Appendix C

Validation Targets

CNPI Tracker

TABLE 2. ATKINS CNPI PRELIMINARY REMEDIAL TARGETS					
Contaminant	**Preliminary Remedial Target (ug/kg)**				**CNPI Report**
	Controlled Waters (>1m)		**Human Health (<1m)**		
	Outer Zone	Inner Zone	Outer Zone	Inner Zone	
2,6-bis(1-methylpropyl)-phenol	3,170	2.25	2170	2.25	8 July 2010
2,6-bis(1,1-dimethylethyl)-4(1-methylpropyl)-phenol	3,170	2.25	2170	2.25	8 July 2010
2,4-Dichloro-o-cresol	3,170	2.25	3110	2.25	8 July 2010
Bis(2-ethylhexyl) maleate[a]	LOD	LOD	LOD	LOD	8 July 2010
1,2-bis(2,4,6-trichlorophenoxy) ethane	>500,000	5,100	5	5	8 July 2010
Prochloraz	5,230	1.1	5230	1.1	8 July 2010
2,3,6-Trichlorotoluene	3,170	2.25	5	2.25	8 July 2010
1-(2-Chloroethoxy)-2(o-Tolyoxy)-ethane	3,170	2.25	5	2.25	8 July 2010
1-methylnaphthalene	1,790	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	18 August 2010
Dinoseb	330	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	18 August 2010
Trichloro benzenamine	200,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	18 August 2010
2,3-Dichlorotolouene	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	18 August 2010
2-chloro benzene methanol[b]	3.5 ug/l	0.17 ug/l	3.5 ug/l	0.17 ug/l	14 September 2010
2-chlorobenzalazine	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	14 September 2010
1-Ethyl-2-Methylbenzene	1,590	100	1,590	100	22 September 2010

Oxathiane 4,4-dioxide	10	10	10	10	27 October 2010
Indane	100,000	Do not place in Inner Zone	1,590	Do not place in Inner Zone	27 October 2010
Nicotine	219	10	91.6	10	22 November 2010
Dibromo Chloromethane	1,460	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	30 November 2010
Ethyl Methyl Phenol	100,000	306	Do not place at <1m depth	Do not place in Inner Zone	30 November 2010
Dimethyl naphthalene	100,000	Do not place in Inner Zone	4,400	Do not place in Inner Zone	30 November 2010
Total Petroleum Hydrocabons $C_8 - C_{14}$	100,000	2,950	1,590	1,590	21 February 2011
DDD	100,000	275	26,300	275	21 February 2011
1-ethyl-3-methyl benzene[c]	1,590	Do not place in Inner Zone	1,590	Do not place in Inner Zone	21 February 2011
1-ethyl-4-methyl-benzene[c]	1,590	Do not place in Inner Zone	1,590	Do not place in Inner Zone	21 February 2011
Dimethyl Nitroaniline	10	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	24 May 2011
Chorazine	251	Do not place in Inner Zone	210	Do not place in Inner Zone	24 May 2011

[a] – Limit of Detection (LOD) greater than derived remedial targets, therefore LOD to be used as remedial target;

[b] – LOD greater than remedial targets, therefore use leachate based targets;

[c] – Volatile compound therefore remedial target based on human health

Table 1a. Soil Maximum CoC Threshold Values with Respect to Controlled Waters, Working Targets for Human Health >1m deep and detection Limits

	Soil Max Threshold Values With Respect to Controlled Waters					Human Health Assessed Working Target for soils below 1m depth	Laboratory Limits of Detection (SAL) Soils		Working Target for soils below 1m taking into account Controlled Water Assessment, Human Health Assessment and Laboratory Detection Limits.				
Contaminant	**Zones - Type A Material (µg/kg)**	**Zones - Type B & C Material (µg/kg)**				**below >1m depth (ug/kg)**	**(ug/kg)**		**Zones - Type A Material (µg/kg)**	**Zones - Type B & C Material (µg/kg)**			
	2	**1**	**2S**	**2N**	**3**	**All Zones**	**All Zones**		**2**	**1**	**2S**	**2N**	**3**
Dimefox[b]	0.3	0.01	20	50	200	200	10		**10**[a]	**10**[a]	**20**	**50**	**200**
Ethofumesate[b]	20,000	80	20,000	50,000	50,000	50,000	10		**20,000**	**80**	**20,000**	**50,000**	**50,000**
Hempa[b]	3,000	0.3	300,000	2,000,000	4,500,000	3,000	10		**3,000**	**10**[a]	**3,000**	**3,000**	**3,000**
Schradan[b]	0.3	0.01	20	200	500	500	10		**10**[a]	**10**[a]	**20**	**200**	**500**
Simazine[b]	3,000	1,000	3,500	3,500	3,500	3,500	10		**2,250**	**1,000**	**3,500**	**3,500**	**3,500**
Dicamba[b]	250	5	500	1,000	2,500	2500	10		**250**	**10**[a]	**500**	**1,000**	**2,500**
Dichlorprop[b]	11,000	500	12,000	30,000	50,000	5,000	10		**10**[a]	**10**[a]	**1,000**	**2,000**	**5,000**
MCPA[b]	125,000	400	200,000	200,000	225,000	15,000	10		**15,000**	**400**	**15,000**	**15,000**	**15,000**
Mecoprop[b]	70,000	100	100,000	100,000	100,000	5,000	10		**5,000**	**100**	**5,000**	**5,000**	**5,000**
2,4,6 Trichlorophenol	30,000	800	30,000	30,000	300,000	10,000	100		**10,000**	**2,000**	**10,000**	**10,000**	**10,000**
4,6 Dinitro-o-cresol[b]	10,000	100	17,000	17,000	17,000	5,000	100		**5,000**	**1,000**	**5,000**	**5,000**	**5,000**
4-Chloro-2 methylphenol[b]	100,000	2,000	100,000	100,000	1,000,000	5,000	100		**5,000**	**2,000**	**5,000**	**5,000**	**5,000**
Bis(2-chloroethyl)ether[b]	200,000	20	200,000	400,000	2,000,000	15,000	100		**15,000**	**20**	**15,000**	**15,000**	**15,000**
Phenol	20,000	100	20,000	50,000	200,000	10,000	100		**10,000**	**100**	**10,000**	**10,000**	**10,000**
1,2 Dichlorobenzene	100,000	2,000	100,000	100,000	150,000	3,000	5		**3,000**	**2,000**	**3,000**	**3,000**	**3,000**
1,2-Dichloroethane	1,500,000	300	2,000,000	2,000,000	2,000,000	2,000	5		**2,000**	**300**	**2,000**	**2,000**	**2,000**
Cis 1,2, Dichloroethene	1,900,000	80	2,500,000	2,500,000	2,500,000	2,000	5		**2,000**	**80**	**2,000**	**2,000**	**2,000**
Cyclohexanone	5,000	1	200,000	1,000,000	2,000,000	500	10		**500**	**10**[a]	**500**	**500**	**500**
Tetrachloroethene	225,000	800	270,000	270,000	270,000	15,000	5		**15,000**	**80**	**15,000**	**15,000**	**15,000**
Toluene	100,000	1,000	100,000	200,000	400,000	3,000	1		**3,000**	**1,000**	**3,000**	**3,000**	**3,000**
Trichloroethene	550,000	700	650,000	650,000	650,000	1,000	5		**1,000**	**700**	**1,000**	**1,000**	**1,000**
Vinyl Chloride	2,000	2	400,000	800,000	800,000	50	5		**50**	**5**[a]	**50**	**50**	**50**
Xylene	100,000	2,000	100,000	200,000	200,000	2,500	1		**2,500**	**2,000**	**2,500**	**2,500**	**2,500**

a. The limit of Detection (LOD) is greater than the derived target to be protective of groundwater. Leachability testing will be undertaken to ensure that the contaminant is below the target for Maximum Leachate threshold within the Further Quantitative Risk Assessment for Controlled Waters and Preliminary Post-Remediation Validation Model, Dated June 2011.

b. Not a Human Health Contaminant of Concern below 1m Depth

Table 1b. Leachate/Groundwater Maximum CoC Threshold Values

Contaminant	Zones - Type A Material (µg/l)	Zones - Type B & C Material (µg/l)			
	2	1	2S	2N	3
1,2-Dichloroethane	8,000,000	1,000	8,000,000	8,000,000	8,000,000
Dicamba	5,000	50	5,000	10,000	20,000
Schradan	5	0.1	200	2,000	5,000
Bis(2-chloroethyl)ether	1,000,000	50	1,000,000	1,000,000	5,000,000
Ethofumesate	20,000	50	20,000	50,000	50,000
Trichloroethene	1,200,000	1,000	1,200,000	1,200,000	1,200,000
Tetrachloroethene	230,000	1,000	230,000	230,000	230,000
Cis 1,2, Dichloroethene	4,900,000	1,000	4,900,000	4,900,000	4,900,000
Vinyl Chloride	10,000	10	1,000,000	2,700,000	2,700,000
Cyclohexanone	25,000	50	1,000,000	5,000,000	10,000,000
Hempa	15,000	1	700,000	5,000,000	10,000,000
1,2 Dichlorobenzene	100,000	1,000	100,000	100,000	150,000
2,4,6 Trichlorophenol	50,000	1,000	50,000	50,000	500,000
4,6 Dinitro-o-cresol	200,000	1,000	200,000	200,000	250,000
4-Chloro-2 methylphenol	100,000	1,000	100,000	100,000	1,000,000
Dichlorprop	20,000	1,000	20,000	40,000	80,000
Dimefox	5	0.1	200	1,000	2,000
MCPA	500,000	1,000	500,000	500,000	600,000
Mecoprop	620,000	1,000	620,000	620,000	500,000
Phenol	100,000	1,000	100,000	200,000	1,000,000
Simazine	7,400	1,000	7,400	7,400	7,400
Toluene	100,000	1,000	100,000	200,000	500,000
Xylenes	100,000	1,000	100,000	200,000	200,000

TABLE 3 – SOIL MAXIMUM COC VALUES WITH RESPECT TO CONTROLLED WATERS FOR 9 CNPIS RISK ASSESSED BY VERTASE, DERIVED FROM VERTASEFLI (2011) 'FURTHER QUANTITATIVE RISK ASSESSMENT FOR CONTAMINANTS NOT PREVIOUSLY IDENTIFIED, FORMER BAYER CROP SCIENCE SITE, HAUXTON, CAMBRIDGESHIRE', NOVEMBER 2011.

Contaminant	**Zones - Type B & C Material (µg/kg)**	
	2S	**3**
Dichloro methylphenol	10,000	200,000
Trichlorotoluene	10,000	100,000
2,6-bis (1-methylpropylphenol)	10,000	80,000
Dimethyl Nitroanaline	5,000	40,000
Chlorazine	10,000	100,000
Dinoseb	2,000	20,000
1,2-bis(2,4,6-trichloropenoxy)ethane	5,000	20,000
Oxathiane 4, 4-dioxide	150	600
1-(2-chloroethoxy)-2-(o-tolyloxy)-ethane	20,000	100,000

Table 4 - Atkins CNPI Tracker

SAL report date (report no)	Data recived by Atkins	SCDC notified of CNPIs (Day 0)	CNPI report issued to SCDC	Report comments from SCDC	Atkins response to comment	Grid square	Contaminant	Conc. (µg/kg)	Likely use/origin	Action	Derived GACs (µg/kg)			Remedial Targets (µg/kg)				LOD (µg/kg)	Treatment bed
											Cntrld Waters		Human Health	>1m depth		<1m depth			
											Outer Zone	Inner Zone		Outer Zone	Inner Zone	Outer Zone	Inner Zone		
12.04.2010 (195725)	21.04.2010	06.05.2010	N/A	N/A	N/A	K15	No VOC/SVOC peaks detected			None	N/A			N/A					
12.04.2010 (195725)	21.04.2010	06.05.2010	N/A	N/A	N/A	K16	Series of Aromatic Hydrocarbons circa C_{13}-C_{16}	17,000	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compounds not identified.	N/A			N/A					
15.04.2010 (195983)	21.04.2010	06.05.2010	N/A	N/A	N/A	J16	2(1-methylpropyl)-phenol	10,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
		(09.06.2010)	08.07.2010 (letter 1b)	20.08.2010	Approved, no further action required		2,6-bis(1-methylpropyl)-phenol *CAS 5510-99-6*	100,000	Commonly used in the manufacture of specialty surfactants used as wetting agents for agrochemicals.	Risk Assessment	3170	2.25	2170	3170	Do not place in Inner Zone	2170	Do not place in Inner Zone	100	TB1, TB4, TB107
							2,6-bis(1,1-dimethylethyl)-4-(1-methylpropyl)-phenol *CAS 17540-75-9*	6,000	Commonly used as an antioxidant and stabiliser, also used in oils used in industrial applications.		3170	2.25	2170	3170	Do not place in Inner Zone	2170	Do not place in Inner Zone	100	
			N/A	N/A	N/A		Unidentified branched aromatic alcohol, C_{14}	240,000	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.	N/A			N/A					
							Unidentified branched aromatic alcohol, C_{18}	290,000											
15.04.2010 (195983)	21.04.2010	06.05.2010	N/A	N/A	N/A	K14	Phenanthrene	4,100	Encountered and assessed during site investigation, concentration below target value	None	N/A			N/A					
							Fluoranthene	4,800											
							Pyrene	3,900											
							Benzo(b/k)Fluoranthene	2,200											
07.05.2010 (198275)	12.05.2010	24.05.2010	N/A	N/A	N/A	K9	Dodecanoic acid (Lauric acid), isooctyl ester	2,400	Lauric acid - main acid in coconut oil and palm kernel oil, is non-toxic and safe to handle, is used in many soaps, shampoos and body butters.	None	N/A			N/A					
							Unidentified Aliphatic Hydrocarbon circa C_{30}	2,300	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.									
07.05.2010 (198275)	12.05.2010	24.05.2010 (09.06.2010)	08.07.2010 (letter 1b)	20.08.2010	Approved, no further action required	L8	2,4-Dichloro-o-cresol *CAS 1570-65-6*	9,000	Potential herbicide degradation product	Risk Assessment	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB17, TB18, TB23, TB30, TB31, TB67, TB70a, TB70b, TB73
							Bis(2-ethylhexyl) maleate *CAS 142-16-5*	3,800	Commonly used as an intermediate in hydrogenation or acetylation reactions, possibly used in agrochemicals manufacture		2.71	1.8	49	100 (soils) 10 (leach)	100 (soils) 10 (leach)	Do not place at <1m depth	Do not place at <1m depth	100 (soils) 10 (leach)	
			N/A	N/A	N/A		Cyclo octaatomic sulphur	2,800	S_8 is the most common form of sulphur in the solid state, widely used in insecticide and fungicide manufacture	None - concentration is below threshold value.	N/A			N/A					
							Dodecanoic acid (Lauric acid), isooctyl ester	7,400	Lauric acid - main acid in coconut oil and palm kernel oil, is non-toxic and safe to handle, is used in many soaps, shampoos and body butters.	None									
							Unidentified aromatic hydrocarbon containing O and Cl circa C_7	8,400	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.									
07.05.2010 (198275)	12.05.2010	24.05.2010	N/A	N/A	N/A	L9	Unidentified Aliphatic Hydrocarbon circa C_{30}	2,300	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.	N/A			N/A					
13.05.2010 (198957)	14.05.2010	24.05.2010	N/A	N/A	N/A	H8	No VOC/SVOC peaks detected			None	N/A			N/A					
13.05.2010 (198957)	14.05.2010	24.05.2010 (09.06.2010)	08.07.2010 (letter 1b)	20.08.2010	Approved, no further action required	H9	1,2-bis(2,4,6-trichlorophenoxy)ethane *CAS not found*	6,900	Potential Prochloraz degradation product	Risk Assessment	>500,000	5100	5	500,000	5100	Do not place at <1m depth	Do not place at <1m depth	100	TB60, TB61, TB62, TB63, TB83
							Prochloraz *CAS 67747-09-5*	9,100	Fungicide		5230	1.1	8490	5230	Do not place in Inner Zone	5230	Do not place in Inner Zone	100	

			N/A	N/A	N/A		Unidentified aromatic hydrocarbon containing Cl circa C_8	9,400	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be	None - specific compound not identified.	N/A			N/A						
							Unidentified aromatic amine containing Cl circa C_{11}	2,100												
13.05.2010 (198957)	14.05.2010	24.05.2010	N/A	N/A	N/A	I7	No SVOC peaks detected			None	N/A			N/A						
13.05.2010 (198957)	14.05.2010	24.05.2010 (09.06.2010)	08.07.2010 (letter 1b)	20.08.2010	Approved, no further action required	I9	2,4-Dichloro-o-cresol *CAS 1570-65-6*	29,000	As for L8	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB46, TB47, TB59, TB60, TB63, TB84	
							2,3,6-Trichlorotoluene *CAS 2077-46-5*	47,000	Potential herbicide degradation product	Risk Assessment	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100		
							1-(2-Chloroethoxy)-2-(o-Tolyloxy)-ethane *CAS 21120-80-9*	20,000			3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100		
			N/A	N/A	N/A		Unidentified aromatic alcohol containing Cl circa C_7	25,000	Potential herbicide degradation products. The structrues are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be	None - specific compounds not identified.	N/A			N/A						
							Unidentified aromatic hydrocarbon containing O circa C_{16-18}	12,000												
13.05.2010 (198957)	14.05.2010	24.05.2010	N/A	N/A	N/A	J7	No VOC/SVOC peaks detected			None	N/A			N/A						
20.05.2010 (199763)	21.05.2010	24.05.2010	N/A	N/A	N/A	J8	No VOC/SVOC peaks detected			None	N/A			N/A						
26.05.2010 (200386)	27.05.2010		N/A	N/A	N/A	J9	No VOC/SVOC peaks detected			None	N/A			N/A						
04.06.2010 (201330)	08.06.2010	16.06.2010 (09.06.2010)	N/A	N/A	N/A	H7	Dichloromethyl phenol	2,100	As for 2,4-Dichloro-o-cresol (L8, I9)	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB50, TB51, TB53	
05.05.2010 (197409)	09.06.2010	16.06.2010 (09.06.2010)	N/A	N/A	N/A	K7	1,2-bis(2,4,6-trichlorophenoxy)ethane *CAS not found*	2400	As for H9	Already actioned	No free product	5100	5	500,000	5100	Do not place at <1m depth	Do not place at <1m depth	100	TB9, TB10, TB11, TB12, TB13a, TB13b, TB17, TB30, TB67	
30.04.2010 (197693)	09.06.2010	16.06.2010	N/A	N/A	N/A	K8	No VOC/SVOC peaks detected			None	N/A			N/A						
18.06.2010 (202902)	21.06.2010	29.06.2010	N/A	N/A	N/A	I8	2-methyl phenol	5,500	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							1,2-dichlorobenzene	3,600	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A						
17.06.2010 (202752)	21.06.2010	29.06.2010 (09.06.2010)	N/A	N/A	N/A	K10	2,4-Dichloro-o-cresol *CAS 1570-65-6*	550,000	As for I9 and H7	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB6, TB69, TB71, TB73, TB78, TB80, TB91, TB92	
22.06.2010 (203198)	30.06.2010	N/A	N/A	N/A	N/A	L10	Cyclo octaatomic sulphur	16,000	As for L8 - Sulphur	None - concentration is below threshold value.	N/A			N/A						
20.07.2010 (205385)	21.07.2010	21.07.2010	N/A	N/A	N/A	K10 NAPL	Naphthalene	4,600,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							2-methylnaphthalene	3,900,000												
							Dichloromethyl phenol	1,800,000	As for 2,4-Dichloro-o-cresol (L8, I9, H7, K10)	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB6, TB69, TB71, TB73, TB78, TB80, TB91, TB92	
			18.08.2010 (letter 2)	21.10.2010	Approved, no further action required		1-methylnaphthalene *CAS 90-12-0*	2,400,000	More toxic than 2-methylnaphthalene, must be assessed separately	Risk Assessment	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100		
							Dinoseb *CAS 88-85-7*	########	2-(1-methylpropyl)-4,6-dinitro- phenol - herbicide and insecticide. Yellow crystalline solid.		330	0.16	47.7	330	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100		
21.07.2010 (206323)	22.07.2010	22.07.2010	N/A	N/A	N/A	J10	1,2,4-Trichlorobenzene	28,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							Trichlorobenzene	32,000												
							2-Chlorotoluene	60,000												
							Dichloromethyl phenol	24,000	As for 2,4-Dichloro-o-cresol (L8, I9, H7, K10)	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB77, TB97	

							1-(2-Chloroethoxy)-2-(o-Tolyloxy)-ethane *CAS 21120-80-9*	13,000	Same as I9	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Trichloro toluene isomer *2,3,4- CAS 30583-33-6 or 7359-72-0* *2,3,5- CAS 56961-86-5* *2,3,6- CAS 2077-46-5* *2,4,5- CAS 6639-30-1* *2,4,6- CAS 23749-65-7* *3,4,5- CAS 21472-86-6*	48,000	Same as I9	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
			18.08.2010 (letter 2)	21.10.2010	Approved, no further action required		Trichloro benzenamine isomer *2,3,4- CAS 634-67-3* *2,3,5- CAS 18487-39-3* *2,3,6- CAS 88963-39-7* *2,4,5- CAS 636-30-6* *2,4,6- CAS 634-93-5* *3,4,5- CAS 634-91-3*	11,000	Potential herbicide degradation product	Risk Assessment	8.75E+09	14.3	0.5	200,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							2,3-Dichlorotoluene *CAS 32768-54-0*	290,000			1.15E+11	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
21.07.2010 (206323)	22.07.2010	22.07.2010	N/A	N/A	N/A	L11	Dichloromethyl phenol	5,000	As for 2,4-Dichloro-o-cresol (L8, I9, H7, K10, J10)	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB79, TB80, TB86
28.07.2010 (206893)	28.07.2010	02.08.2010	N/A	N/A	N/A	H10	2,4-Dichloro-o-cresol *CAS 1570-65-6*	10,000	As for I9, H7, K10, J10, L11	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB83, TB126
							Trichloro toluene isomers	58,000	Same as I9, J10	Already actioned	3170	2.25	5	3170	Do not place in	Do not place at	Do not place at	100	
							Dichlorotoluene isomer	52,000	6 possible isomers, J10	Already actioned	>100,000	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							2-Chlorotoluene	39,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Trichlorobenzene	350,000											
28.07.2010 (206893)	28.07.2010	02.08.2010	N/A	N/A	N/A	I10	2,4-Dichloro-o-cresol *CAS 1570-65-6*	5,000	As for L8, I9, H7, K10, J10, L11, H10	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB84
							Trichloro toluene isomers	24,000	Same as I9, J10, H10	Already actioned	3170	2.25	5	3170	Do not place in	Do not place at	Do not place at	100	
03.08.2010 (207682)	04.08.2010	04.08.2010	N/A	N/A	N/A	L12	2,4-Dichloro-o-cresol *CAS 1570-65-6*	7,000	As for L8, I9, H7, K10, J10, L11, H10, I10	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB86, TB87, TB99
03.08.2010 (207682)	04.08.2010	04.08.2010	N/A	N/A	N/A	L13	No VOC/SVOC peaks detected			None	N/A			N/A					
03.08.2010 (207682)	04.08.2010	04.08.2010	N/A	N/A	N/A	K12	2,4-Dichloro-o-cresol *CAS 1570-65-6*	7,000	As for L8, I9, H7, K10, J10, L11, H10, I10, L12	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB6, TB85, TB87, TB94, TB96, TB99, TB100
03.08.2010 (207682)	04.08.2010	04.08.2010	N/A	N/A	N/A	K13 sand & gravel	Cyclo octaatomic sulphur	68,000	As for L8, L10 - Sulphur	None - concentration is below threshold value.	N/A			N/A					
05.08.2010 (207981)	12.08.2010	N/A	N/A	N/A	N/A	K13 chalk	2,4-Dichloro-o-cresol CAS 1570-65-6	650,000	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB6, TB87, TB94, TB96, TB99, TB100
							Trichloro toluene isomers	1,140,000	Same as I9, J10, H10, I10	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							1-(2-Chloroethoxy)-2-(o-Tolyloxy)-ethane CAS 21120-80-9	140,000	Same as I9 and J10	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Dichlorotoluene isomer	99,000	Same as J10, H10	Already actioned	>100,000	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	

							2-Chlorotoluene	12,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
05.08.2010 (207981)	12.08.2010	N/A	N/A	N/A	N/A	K11	2,4-Dichloro-o-cresol CAS 1570-65-6	22,000	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB6, TB73, TB85, TB93
05.08.2010 (207981)	12.08.2010	N/A	N/A	N/A	N/A	J11	2,4-Dichloro-o-cresol CAS 1570-65-6	220,000	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB88, TB93, TB95, TB97, TB98, TB102
							Trichloro toluene isomers	376,000	Same as I9, J10, H10, I10, K13	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Dinoseb CAS 88-85-7	90,000	Same as K10	Already actioned	330	0.16	47.7	330	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	
							Dichlorotoluene isomer	18,000	Same as J10, H10, K13	Already actioned	>100,000	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	
							2-Chlorotoluene	13,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
12.08.2010 (208683)	13.08.2010	17.08.2010	14.09.2010 (letter 3)	01.12.2010	18.01.2011	J12	2-chloro Benzenemethanol CAS 17849-38-6	620	Potential agrochemical synthesis ingredient - further investigation is required	Risk Assessment	0.40	0.023	31,100	3.5 µg/l leachate	0.17 µg/l leachate	3.5 µg/l leachate	0.17 µg/l leachate	1 µg/l leachate	TB96, TB97, TB98, TB101, TB102
							2-Chlorobenzalazine CAS 5328-80-3	5,900			692,000	52.9	49.3	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
			N/A	N/A	N/A		2,4-Dichloro-o-cresol CAS 1570-65-6	2,000	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	
							2(1-methylpropyl)-phenol	610	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
12.08.2010 (208683)	13.08.2010	N/A	N/A	N/A	N/A	J13	2,4-Dichloro-o-cresol CAS 1570-65-6	3,400	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB100, TB101, TB105
24.08.2010 (209399)	25.08.2010	25.08.2010	N/A	N/A	N/A	J14	Total Petroleum Hydrocarbons (C5-C12)	43,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							1,3,5-Trimethylbenzene CAS 108-67-8	1,600	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							1,2,4-Trimethylbenzene CAS 95-63-6	600											
			22.09.2010 (letter 4)	01.12.2010	18.01.2011		1,2,3-Trimethylbenzene CAS 526-73-8	700	Isomers encountered and assessed during site investigation, quantitative risk assessment not required	Summary text									
							1-Ethyl-2-Methylbenzene CAS 611-14-3	500	Potential agrochemical synthesis ingredient - further investigation is required	Risk Assessment	2.29E+07	100	1590	1590	100	1590	100	100	TB1, TB105
25.08.2010 (209967)	26.08.2010	N/A	N/A	N/A	N/A	I13	1-methylnaphthalene CAS 90-12-0	100	Same as K10NAPL	Already actioned	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	TB108, TB109, TB111
							Phenanthrene	200	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Fluoranthene	300											
							Pyrene	300											
							Benzo(b/k)Fluoranthene	200											
01.09.2010 (210255)	01.09.2010	N/A	N/A	N/A	N/A	I14	Trichloro methyl benzene (trichloro toluene)	400	Same as I9, J10, H10, I10, K13, J11	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	TB106, TB108, TB109
01.09.2010 (210255)	01.09.2010	N/A	N/A	N/A	N/A	I15	Dichlorocresol	2600	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB106, TB108, TB109, TB122, TB123, TB125
							Dichlorophenoxybutyric acid	6300	Herbicide encountered and assessed during site investigation, similar to MCPA and Mecoprop which are higher risk substances, therefore not a priority contaminant	None	N/A			N/A					
01.09.2010 (210255)	01.09.2010	N/A	N/A	N/A	N/A	H14	No VOC/SVOC peaks detected			None	N/A			N/A					
01.09.2010 (210255)	01.09.2010	N/A	N/A	N/A	N/A	H15	No VOC/SVOC peaks detected			None	N/A			N/A					

03.09.2010 (210586)	03.09.2010	N/A	N/A	N/A	N/A	I11	Dichlorocresol	3,300	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB102, TB104, TB113
							Trichloro methyl benzene (trichloro toluene)	1,000	Same as I9, J10, H10, I10, K13, J11, I14		3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Prochloraz CAS 67747-09-5	800	Same as H9		5230	1.1	8490	5230	Do not place in Inner Zone	5230	Do not place in Inner Zone	100	
03.09.2010 (209965)	06.09.2010	N/A	N/A	N/A	N/A	I12	1-methylnaphthalene CAS 90-12-0	40,000	Same as K10NAPL, I13	Already actioned	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	TB102, TB104, TB113
							Dibenzofuran	24,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Phenanthrene	60,000											
							Fluoranthene	29,000											
							Acenaphthene	31,000											
24.09.2010 (212898)	27.09.2010	N/A	N/A	N/A	N/A	J15	Methylpropyl phenol	340	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
24.09.2010 (212898)	27.09.2010	28.09.2010	27.10.2010 (letter 5)	01.12.2010	18.01.2011	H13	Oxathiane 4,4-dioxide CAS 107-61-9	220		Risk Assessment	7.21	0.0175	49.3	10	10	10	10	10	TB111, TB112, TB114, TB126
		N/A	N/A	N/A	N/A		Trichloro methyl benzene (trichloro toluene)	230	Same as I9, J10, H10, I10, K13, J11, I14, I11	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Dichloromethylphenol	2100	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15, I11	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	
							1-(2-Chloroethoxy)-2-(o-Tolyloxy)-ethane CAS 21120-80-9	470	Same as I9, J10, K13	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
01.10.2010 (213747)	04.10.2010	N/A	N/A	N/A	N/A	H11	No VOC/SVOC peaks detected			None	N/A			N/A					
01.10.2010 (213747)	04.10.2010	05.10.2010	27.10.2010 (letter 5)	01.12.2010	18.01.2011	H12	Indane CAS 496-11-7	3700000	2-ring hydrocarbon	Risk Assessment	2.10E+06	3.83	1590	100,000	Do not place in Inner Zone	1590	Do not place in Inner Zone	100	TB113, TB114, TB116, TB126
		N/A	N/A	N/A	N/A		Ethyltoluene (ethyl methyl benzene) isomer	4500000	As J14	Already actioned	3600	92.6	1590	1590	100	1590	100	100	
							Bis methylpropyl phenol isomer	980000	As J16	Already actioned	3170	2.25	2170	3170	Do not place in Inner Zone	2170	Do not place in Inner Zone	100	
							1,3,5-Trimethylbenzene	3900000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							1,2,4-Trimethylbenzene	10000000											
							1,2,3-Trimethylbenzene	3100000											
22.10.2010 (216017)	25.10.2010	25.10.2010	22.11.2010 (letter 6)	01.12.2010	18.01.2011	G12	Nicotine	6400	Natural insecticide	Risk Assessment	219	3.7	91.6	219	10	91.6	10	100 - OZ >1m 10 - IZ and <1m	TB118, TB119
		N/A	N/A	N/A	N/A		Dichloromethyl phenol	2900	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15, I11, H13	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	
							Methylpropyl phenol	9400	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Schradan	1200	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A					
22.10.2010 (216017)	25.10.2010	N/A	N/A	N/A	N/A	G13	1-methylnaphthalene CAS 90-12-0	170	Same as K10NAPL, I13, I12	Already actioned	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	TB118
							Isophorone CAS 78-59-1	530	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Naphthalene	690											
							2-methylnaphthalene	270											
							Phenanthrene	410											
							Fluoranthene	380											
							Pyrene	310											

22.10.2010 (216017)	25.10.2010	N/A	N/A	N/A	N/A	G14	No VOC/SVOC peaks detected			None	N/A			N/A						
29.10.2010 (216821)	01.11.2010	N/A	N/A	N/A	N/A	H17	No VOC/SVOC peaks detected			None	N/A			N/A						
29.10.2010 (216821)	01.11.2010	N/A	N/A	N/A	N/A	G17	No VOC/SVOC peaks detected			None	N/A			N/A						
01.11.2010 (216817)	01.11.2010	02.11.2010	30.11.2010 (letter 7)	15.03.2011	18.05.2011 (re-sent 06.07.2011)	G10	Dibromochloromethane CAS 124-48-1	300		Risk Assessment	1460	0.12	62.3	1460	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100	TB119	
		N/A	N/A	N/A	N/A		Dichloromethyl phenol	1300	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15, I11, H13, G12	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100		
							Isophorone	7100	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							Benzyl Chloride (1-chloro-2-methylbenzene CAS 95-49-8)	200												
							Methylpropyl phenol	7100												
							3,3,5-trimethyl cyclohexanone	700												
01.11.2010 (216817)	01.11.2010	N/A	N/A	N/A	N/A	G11	Dichloromethyl phenol	2300	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15, I11, H13, G12, G10	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100	TB119	
							Trichloro methyl benzene (trichloro toluene)	2400	Same as I9, J10, H10, I10, K13, J11, I14, I11, H13	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100		
							1-Methyl naphthalene	760	Same as K10NAPL, I13, I12, G13	Already actioned	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100		
							2-methyl phenol	800	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							Methylpropyl phenol	22000												
							2-Methylnaphthalene	1500												
							2,4,5-Trichlorophenol	360												
							Chloroform	500												
							1,2-dibromoethane	700												
							EthylBenzene	1800												
							1,4-Dichlorobenzene	700												
							1,2,3-Trichlorobenzene	2000												
01.11.2010 (216817)	01.11.2010	02.11.2010	30.11.2010 (letter 7)	15.03.2011	18.05.2011 (re-sent 06.07.2011)	G15	Ethyl methyl phenol	18000		Risk Assessment	3.24E+09	306	49.3	100,000	306	Do not place at <1m depth	Do not place at <1m depth	100	TB115, TB122, TB123, TB125	
							Dimethyl naphthalene	59000		Risk Assessment	1.55E+09	75.8	4400	100,000	Do not place in Inner Zone	4400	Do not place in Inner Zone	100		
		N/A	N/A	N/A	N/A		Dichloromethyl phenol	2400	As for L8, I9, H7, K10, J10, L11, H10, I10, L12, K12, K13, J11, J12, I15, I11, H13, G12, G10, G11	Already actioned	3170	2.25	3110	3170	Do not place in Inner Zone	3110	Do not place in Inner Zone	100		
							1-Methyl naphthalene	26000	Same as K10NAPL, I13, I12, G13	Already actioned	1790	1.71	49.3	1790	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100		
							1-ethyl-3-methyl benzene (ethyl toluene)	600	As E13	Already actioned	4.52E+11	43.7	1590	1590	Do not place in Inner	1590	Do not place in Inner	100		
							Ethyltoluene	300												
							Isophorone	37000	Encountered and assessed during site investigation, not a priority contaminant	None	`			N/A						
							Naphthalene	43000												
							Methylpropyl phenol	30000												
							2-Methylnaphthalene	21000												
							Phenanthrene	110000												
							Fluoranthene	69000												
							1,3,5-Trimethylbenzene	900												
							1,2,4-Trimethylbenzene	1600												
							1,2,3-Trimethylbenzene	400												
08.11.2010 (217789)	09.11.2010	N/A	N/A	N/A	N/A	M7	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217789)	09.11.2010	N/A	N/A	N/A	N/A	M8	2-methyl phenol	11,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						

08.11.2010 (217793)	09.11.2010	N/A	N/A	N/A	N/A	M6	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217793)	09.11.2010	N/A	N/A	N/A	N/A	N6	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217795)	09.11.2010	N/A	N/A	N/A	N/A	L5	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217795)	09.11.2010	N/A	N/A	N/A	N/A	M4	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217797)	09.11.2010	N/A	N/A	N/A	N/A	M5	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217797)	09.11.2010	N/A	N/A	N/A	N/A	N4	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217797)	09.11.2010	N/A	N/A	N/A	N/A	N5	No VOC/SVOC peaks detected			None	N/A			N/A						
08.11.2010 (217800)	09.11.2010	N/A	N/A	N/A	N/A	M9	No VOC/SVOC peaks detected			None	N/A			N/A						
18.11.2010 (218834)	19.11.2010	N/A	N/A	N/A	N/A	I6	No VOC/SVOC peaks detected			None	N/A			N/A						
23.11.2010 (219458)	24.11.2010	N/A	N/A	N/A	N/A	L4	No VOC/SVOC peaks detected			None	N/A			N/A						
23.11.2010 (219456)	24.11.2010	N/A	N/A	N/A	N/A	N3	No VOC/SVOC peaks detected			None	N/A			N/A						
20.01.2011 (224432)	20.01.2011	N/A	N/A	N/A	N/A	F11	No VOC/SVOC peaks detected			None	N/A			N/A						
20.01.2011 (224432)	20.01.2011	N/A	N/A	N/A	N/A	F12	No VOC/SVOC peaks detected			None	N/A			N/A						
20.01.2011 (224432)	20.01.2011	24.01.2011	21.02.2011 (letter 8)	15.03.2011	18.05.2011 (re-sent 06.07.2011)	F13	Total Petroleum Hydrocarbons (C8-C14)	16000	Controlled Waters risk assessment required, Human Health risk assessment previously actioned	Risk Assessment	>500,000	2,950	1590	100,000	2950	1590	1590	100	TB128	
20.01.2011 (224432)	20.01.2011	24.01.2011	21.02.2011 (letter 8)	15.03.2011	18.05.2011 (re-sent 06.07.2011)	E12	Total Petroleum Hydrocarbons (C8-C14)	28000	Controlled Waters risk assessment required, Human Health risk assessment previously actioned	Risk Assessment	>500,000	2,950	1590	100,000	2950	1590	1590	100	TB128	
							1-Ethyl-2-Methylbenzene (o-ethyl toluene) CAS 611-14-3	300	As J14, H12	Already actioned	3600	92.6	1590	1590	100	1590	100	100		
		N/A	N/A	N/A	N/A		1,2,4-Trimethylbenzene	700	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
20.01.2011 (224432)	20.01.2011	24.01.2011	21.02.2011 (letter 8)	15.03.2011	18.05.2011 (re-sent 06.07.2011)	E13	DDD CAS 72-54-8	4100	Pesticide	Risk Assessment	8.12E+09	275	26,300	100,000	275	26,300	275	100	TB128	
							m/p ethyl toluene	1200	Confirm whether toxicities of m/p isomers differ from o-isomer	Risk Assessment										
							m-ethyl toluene: 1-ethyl-3-methylbenzene, CAS 620-14-4				4.52E+11	43.7	1590	1590	Do not place in Inner Zone	1590	Do not place in Inner Zone	100		
							p-ethyl toluene: 1-ethyl-4-methylbenzene, CAS 622-96-8				3.82E+12	59.1	1590	1590	Do not place in Inner Zone	1590	Do not place in Inner Zone	100		
							Total Petroleum Hydrocarbons (C8-C13)	73000	Controlled Waters risk assessment required, Human Health risk assessment previously actioned	Risk Assessment	>500,000	2,950	1590	100,000	2950	1590	1590	100		
							2,6-bis(1-methylpropyl)-phenol CAS 5510-99-6	5000	As J16, H12	Already actioned	3170	2.25	2170	3170	Do not place in Inner Zone	2170	Do not place in Inner Zone	100		
		N/A	N/A	N/A	N/A		DDT	3200	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A						
							4-(1-methylpropyl)phenol	2700	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							2(1-methylpropyl)-phenol	12000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							1,2,3-trimethylbenzene	600	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							1,3,5-trimethylbenzene	1700	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							1,2,4-trimethylbenzene	3000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
							p-Isopropyltoluene	400	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A						
12.01.2011 (223851)	24.01.2011	N/A	N/A	N/A	N/A	D15	No VOC/SVOC peaks detected			None	N/A			N/A						

12.01.2011 (223851)	24.01.2011	N/A	N/A	N/A	N/A	E14	No VOC/SVOC peaks detected			None	N/A			N/A							
12.01.2011 (223853)	24.01.2011	N/A	N/A	N/A	N/A	D14	No VOC/SVOC peaks detected			None	N/A			N/A							
12.01.2011 (223853)	24.01.2011	N/A	N/A	N/A	N/A	E15	No VOC/SVOC peaks detected			None	N/A			N/A							
20.01.2011 (224618)	24.01.2011	N/A	N/A	N/A	N/A	F16A	No VOC/SVOC peaks detected			None	N/A			N/A							
20.01.2011 (224618)	24.01.2011	N/A	N/A	N/A	N/A	F16B	No VOC/SVOC peaks detected			None	N/A			N/A							
24.01.2011 (224621)	25.01.2011	N/A	N/A	N/A	N/A	F15A	No VOC/SVOC peaks detected			None	N/A			N/A							
24.01.2011 (224621)	25.01.2011	N/A	N/A	N/A	N/A	F15B	No VOC/SVOC peaks detected			None	N/A			N/A							
09.02.2011 (226719)	10.02.2011	N/A	N/A	N/A	N/A	H6	No VOC/SVOC peaks detected			None	N/A			N/A							
09.02.2011 (226719)	10.02.2011	N/A	N/A	N/A	N/A	J5	No VOC/SVOC peaks detected			None	N/A			N/A							
09.02.2011 (226719)	10.02.2011	N/A	N/A	N/A	N/A	J6	No VOC/SVOC peaks detected			None	N/A			N/A							
17.03.2011 (230436)	21.03.2011	N/A	N/A	N/A	N/A	K5	Bis(2-ethylhexyl) maleate *CAS 142-16-5*	1,800	As L8	Already actioned	2.71	1.8	49	100 (soils) 10 (leach)	100 (soils) 10 (leach)	Do not place at <1m depth	Do not place at <1m depth	100 (soils) 10 (leach)	TB139		
21.03.2011 (230436)	22.03.2011	N/A	N/A	N/A	N/A	K6	2,3-Dichlorotoluene *CAS 32768-54-0*	300	As J10, J11, H10, K13	Already actioned	1.15E+11	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	TB139		
							Bis(2-ethylhexyl) maleate *CAS 142-16-5*	2,000	As L8, K5	Already actioned	2.71	1.8	49	100 (soils) 10 (leach)	100 (soils) 10 (leach)	Do not place at <1m depth	Do not place at <1m depth	100 (soils) 10 (leach)			
							Squalene *CAS 7683-64-9*	2,000	Natural organic compound found in the human body. Used in cosmetics, vaccines and steroid synthesis.	None	N/A			N/A							
							Glycerol tricaprylate CAS 538-28-8	4,700	Cosmetic ingredient.	None	N/A			N/A							
28.03.2011 (231689)	29.03.2011	N/A	N/A	N/A	N/A	M10	No VOC/SVOC peaks detected			None	N/A			N/A							
30.03.2011 (232134)	01.04.2011	N/A	N/A	N/A	N/A	L14	No VOC/SVOC peaks detected			None	N/A			N/A							
31.03.2011 (232138)	06.04.2011	21.04.2011	24.05.2011 (Letter 9)			TB100 (J13, K12, K13)	Dimethyl nitroaniline isomer	5,400	Vague structural resemblance to DNOC	Risk Assessment	soils 7.9, leach 41.7 µg/l	soils 0.37, leach 1.75 µg/l	47.7	10 (soils) 41.7 (leach)	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	10 (soils) 1 (leach)	TB100		
							Chlorazine, CAS 580-48-3	2,400	listed as antipsychotic drug, very similar in structure to the herbicide simazine	Risk Assessment	251	soils 0.54, leach 0.29 µg/l	210	251	Do not place in Inner Zone	210	Do not place in Inner Zone	100			
		N/A	N/A	N/A	N/A		Dinoseb	57,000	As J11, K10	Already actioned	330	0.16	47.7	330	Do not place in Inner Zone	Do not place at <1m depth	Do not place in Inner Zone	100			
							DDD	9,300	As E13	Aleardy actioned	8.12E+09	275	26,300	100,000	275	26,300	275	100			
							Trietazine	8,600	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A							
13.06.2011 (239403)	16.06.2011	N/A	N/A	N/A	N/A	G16	No VOC/SVOC peaks detected			None	N/A			N/A							
13.06.2011 (239403)	16.06.2011	N/A	N/A	N/A	N/A	H16	No VOC/SVOC peaks detected			None	N/A			N/A							
13.06.2011 (239578)	16.06.2011	N/A	N/A	N/A	N/A	L6	No VOC/SVOC peaks detected			None	N/A			N/A							
13.06.2011 (239578)	16.06.2011	N/A	N/A	N/A	N/A	L7	No VOC/SVOC peaks detected			None	N/A			N/A							
06.06.2011 (237754)	21.06.2011		(Letter 10)			TB84A (I9, I10)	Methyl propyl dinitro phenol	71,000		Risk Assessment									TB84		
							Dichlorobenzyl alcohol	29,000		Risk Assessment											
		N/A	N/A	N/A	N/A		Trichloromethyl benzene (trichloro toluene)	5,000	Same as I9, J10, H10, I10, K13, J11, I14, I11, H13, G11	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100			
							Dichloromethyl benzene (dichloro toluene)	200	As J10, J11, H10, K13, K6	Already actioned	1.15E+11	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100			

							n-methyl-n-nitrophenol isomer	12,000	2-methyl-6-nitrophenol and 6-methyl-2-nitrophenol encountered and assessed during site investigation, not priority contaminants	None	N/A			N/A					
							DDT	27,000	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A					
							1,2,4-Trichlorobenzene	8,200	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
06.06.2011 (237754)	21.06.2011	N/A	(Letter 10) N/A	N/A	N/A	TB84B (I9, I10)	Dichloro dimethyl ethyl phenol	52,000		Risk Assessment									TB84
							Trichloromethyl benzene (trichloro toluene)	170,000	Same as I9, J10, H10, I10, K13, J11, I14, I11, H13, G11, TB84A	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Methyl propyl dinitro phenol	71,000	As TB84A	Already actioned									
							Dichlorobenzyl alcohol	29,000	As TB84A	Already actioned									
							Dichloromethyl benzene (dichloro toluene)	900	As J10, J11, H10, K13, K6, TB84A	Already actioned	1.15E+11	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							1,2,4-Trichlorobenzene	26,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							Unidentified aromatic hydrocarbon containing O and N circa C17	63,000	None - specific compounds not identified.	None	N/A			N/A					
06.06.2011 (237754)	21.06.2011	N/A	N/A	N/A	N/A	TB84C (I9, I10)	Dichloro dimethyl ethyl phenol	11,000	As TB84B	Already actioned									TB84
							Methyl propyl dinitro phenol	42,000	As TB84A, TB84B	Already actioned									
							Dichlorobenzyl alcohol	22,000	As TB84A, TB84B	Already actioned									
							DDT	18,000	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A					
							Phenanthrene	11,000	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
							1,2,4-Trichlorobenzene	1,600	Encountered and assessed during site investigation, not a priority contaminant	None	N/A			N/A					
12.08.2011 (246185-1)	15.08.2011	N/A	N/A	N/A	N/A	B17, B18 TP testing only	Ethofumesate	520	Contaminant of concern, already included in the standard validation suite	None	N/A			N/A					
							Aldrin	21000			N/A			N/A					
							Dieldrin	96000			N/A			N/A					
							DDT	2,200			N/A			N/A					
07/09/2011 (249094-1)	08/09/2011					E19 (mislabelled as F19). Trial Pit sample so no soil to TB. Away characterisation results	Trichlorobenzene	13,000	Encountered and assessed during site investigation, not a priority contaminant	None									
							Trichloromethyl benzene (trichlorotolue	120,000	Same as I9	Already actioned	3170	2.25	5	3170	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Dichloromethylbenzene (dichlorotoluen	26,000	Same as J10	Already actioned	>100,000	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
							Trichloro(chloromethyl)benzene	13,000		Risk Assessment									TP only
							Trichloronitrobenzene	5,000		Risk Assessment									
							Dichlorotoluene	9,600	Same as J10	Already actioned	>100,000	39.6	0.5	100,000	Do not place in Inner Zone	Do not place at <1m depth	Do not place at <1m depth	100	
12/09/2011 (249227-1 supplement)	13/09/2011	N/A	N/A	N/A	N/A	D21, E21	Acenaphthene	5,800	Encountered and assessed during site investigation, not a priority contaminant	None	NA			NA					
							Fluorene	5,700											
							Phenanthrene	22,000											
							Fluoranthene	17,000											
							Pyrene	13,000											
							Dibenzofuran	4000											
							Benzo(a)anthracene	2000											
27/9/11 (250882-2)	28/09/2011	N/A	N/A	N/A	N/A	TB174, K22 (TP only)	No VOC/SVOC peaks detected			None	N/A			N/A					
27/9/11 (251173-1)	28/09/2011	3.10.11				E13 product	Octadecanoic acid (stearic acid)	140,000		Risk Assessment									TB175, TB128
							Hexadecanoic Acid (palmitic acid)	170,000		Risk Assessment									
							Naphthalene	79,000	Encountered and assessed during site investigation, not a priority contaminant	N/A	N/A			N/A					
							Unidentified aliphatic hydrocarbon containing O circa C30	160,000	Potential herbicide degradation products. The structures are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.	N/A			N/A					

							Unidentified cyclic hydrocarbon containing O circa C30	67,000	Potential herbicide degradation products. The structures are smaller and less complex than contaminants of concern and will therefore degrade more readily than the target contaminants and will be captured by the remediation process.	None - specific compound not identified.	N/A	N/A
27/9/11 (251176-1)	28/09/2011	N/A	N/A	N/A	N/A	I23	No VOC/SVOC peaks detected			None	N/A	N/A
27/9/11 (251180-1)	28/09/2011	N/A	N/A	N/A	N/A	D14, D14, E14, E15	No VOC/SVOC peaks detected			None	N/A	N/A
27/9/11 (251190-1)	28/09/2011	N/A	N/A	N/A	N/A	C16, D16, E16	No VOC/SVOC peaks detected			None	N/A	N/A
30/09/2011 (251703-1)	03/10/2011	N/A	N/A	N/A	N/A	A17, C15	Unidentified DDD, DDE and DDT compounds	17000	Specific compound not identfiied. DDT and DDD as E13.	None - specific compound not	N/A	N/A
							cyclic octatomic sulphur	2700	S_8 is the most common form of sulphur in the solid state, widely used in insecticide and fungicide manufacture	None - concentration is below threshold value.	N/A	N/A
17/10/11 (252988-1)	20/10/2011	N/A	N/A	N/A	N/A	K23, J22, J23	No VOC/SVOC peaks detected			None	N/A	N/A
27/09/2011 (251176-1)	20/10/2011	N/A	N/A	N/A	N/A	TP I23	No VOC/SVOC peaks detected			None	N/A	N/A
08/09/2011 (249227-1)	20/10/2011	N/A	N/A	N/A	N/A	D21, E21	Acenaphthene	5,800	Encountered and assessed during site investigation, not a priority contaminant	None	N/A	N/A
							Fluorene	5,700				
							Phenanthrene	22,000				
							Fluoranthene	17,000				
							Pyrene	13,000				
12/09/2011 (Supplement to 249227-1)	20/10/2011	N/A	N/A	N/A	N/A	D21, E21	Acenaphthene	5,800	Encountered and assessed during site investigation, not a priority contaminant	None	N/A	N/A
							Fluorene	5,700				
							Phenanthrene	22,000				
							Fluoranthene	17,000				
							Pyrene	13,000				
							Dibenzofuran	4,000				
							Benzo(a)anthracene	2,000				
24/10/2011 (254127-1)	25/10/2011	N/A	N/A	N/A	N/A	M11, L13	No VOC/SVOC peaks detected			None	N/A	N/A
19/10/2011 (253603-1)	25/10/2011	N/A	N/A	N/A	N/A	F19	No VOC/SVOC peaks detected			None	N/A	N/A
19/10/2011 (246828-1)	25/10/2011	N/A	N/A	N/A	N/A	C17, C18	No VOC/SVOC peaks detected			None	N/A	N/A
19/10/2011 (246997-1)	25/10/2011	N/A	N/A	N/A	N/A	E22	No VOC/SVOC peaks detected			None	N/A	N/A
16/06/2011 (240124-1)	25/10/2011	N/A	N/A	N/A	N/A	I17	No VOC/SVOC peaks detected			None	N/A	N/A
25/10/2011 (254129-1)	26/10/2011	N/A	N/A	N/A	N/A	H20, G20, G21	Acenaphthene	3,200	Encountered and assessed during site investigation, not a priority contaminant	None	N/A	N/A
25/10/2011 (254335-1)	26/10/2011	N/A	N/A	N/A	N/A	F17	No VOC/SVOC peaks detected			None	N/A	N/A
25/10/2011 (254335-1)	26/10/2011	N/A	N/A	N/A	N/A	F18, F21	No VOC/SVOC peaks detected			None	N/A	N/A

Appendix D

Soil Audit

Hauxton Treatment Bed Soil Audit

Treatment Bed Origin and Characteristics								Treatment					Reinstatement		
TB REF	Grid of Excavation	Geology	DQRA Material Type	RMS Material Classification	CNPIs	Date Excavated/ Formed	Volume (cubic metres)	Total Turns	Total volume turned (cubic metres)	20% Concrete Fines	Mushroom Compost Added	Forced Vent Treatment	Offsite Disposal	DQRA Zone	Grid	Layer
TB 1	K14 K15 J14 J8 J9 K8 K9	SAGR	A	2	✔	28/03/10	487	9	4,383					3	F24 F22 E24 D23 D22	4/16
														3	F23	4/18
														3	E23	4/17
														3	E22	4/15
														Partially emalgamated w. **SP B** prior to Reinstatement		
TB 2	C16	WMMCF + SAGR	B	4		29/03/10	152	14	2,128					2N	K6 K7	15/25
														2N	K8	12/25
TB 3	J8 J9 K8 K9	SAGR	A	2		30/03/10	379	8	3,032					3	F24 F22 E24 D23 D22	4/16
														3	F23	4/18
														3	E23	4/17
														3	E22	4/15
TB 4	J16 K14 K15 K16	SAGR + WMMCF	B	4	✔	07/04/10	595	12	7,140					2N	I7 K7	23/25
														2N	J7	23/25 17/25
														2N	J8	22/25
														2N	K6	17/24
														2N	K8	23/25
TB 5	K14 K15 K16	WMMCF + SAGR	B	4		14/04/10	290	24	6,960					2N	I7	16/25 14/25
														2N	I8	14/15
														2N	J6	7/24
														2N	J7 K7 K8	14/25
														2N	J8	14/25 12/25
TB 6	K9 K10 K11 K12 K13	SAGR	A	2	✔	14/04/10	195	14	2,730		21/07/10	✔		3	J21 J22	2/2
														Partially emalgamated w. **SP C** prior to Reinstatement		
TB 7	K15 K16	Gault Clay	C	4		14/04/10	381	11	4,191					1	G9 H7	1/11
														1	H6	1/13
														1	I6	2/14-1/14
														1	J6	2/7-1/7
TB 8	K14	Gault Clay	C	4		14/04/10	398	11	4,378					1	G9 H7	1/11
														1	H6	1/13
														1	I6	2/14-1/14
														1	J6	2/7-1/7
TB 9	K7	WMMCF	B	4	✔	21/04/10	336	10	3,360					2N	I7 J7 K7	16/25
														2N	J6 K6	9/24
														2N	K8	16/25-13/25
TB 10	K7	WMMCF	B	4	✔	21/04/10	281	20	5,620					2N	I7 K7	11/25
														2N	I7	11/15
														2N	J6	11/24
														2N	J7	15/25 11/25
														2N	J8	15/25 13/25 11/25
														2N	K6	4/24
														2N	K8	13/25 11/25
TB 11	L7 K7	WMMCF	B	4	✔	27/04/10	377	10	3,770		28/07/10			2N	J6 K6	13/24
														2N	J8	23/25
TB 12	K7	WMMCF	B	4	✔	27/04/10	382	12	4,584					2N	I7 J8 K7 K8	25/25
														2N	J6 K6	15/24-14/24
														2N	J7	25/25 20/25-19/25
														2N	K6	20/24-19/24
TB 13A	L7 k7	WMMCF	B	4	✔	28/04/10	228	10	2,280					2N	I7	15/25
														2N	I8	15/15
														2N	J6	8/24
														2N	J8	15/25-14/25 12/25
														2N	K8	14/25-13/25
TB 13B	K7	WMMCF	B	4	✔	28/04/10	353	10	3,530					2N	I7	15/25
														2N	I8	15/15
														2N	J6	8/24
														2N	J8	15/25-14/25 12/25
														2N	K8	14/25-13/25
TB 15	K8	WMMCF	B	4		30/04/10	260	12	3,120	✔	28/07/10			2N	I7 I8 J6 J7 J8 K6 K7 K8	Combined with other beds compacted in this grid
TB 16	K8	WMMCF	B	4		30/04/10	414	8	3,312		21/07/10	✔		2N	I7 J8 K7 K8	20/25
														2N	J6	7/24
														2N	J7	20/25 13/25
														2N	K6	13/24 7/24
TB 17	L7 L8 K7 K8	SAGR	A	2	✔	30/04/10	247	5	1,235					Emalgamated w. **SP C** prior to Reinstatement		
TB 18	L8	WMMCF	B	4	✔	04/05/10	134	10	1,340					2N	J6	19/24-17/24
															J7 K6 K7	Combined with other beds compacted in this grid
TB 19	K8	WMMCF	B	4		04/05/10	580	7	4,060					2N	I7 I8 J6 J7 J8 K6 K7 K8	Combined with other beds compacted in this grid
TB 20	K8	WMMCF	B	4		04/05/10	229	10	2,290					2N	I7 I8 J6 J7 J8 K6 K7 K8	Combined with other beds compacted in this grid
TB 21	L10	SAGR	A	2		14/04/10	176	3	528					Emalgamated w. **SP B** prior to Reinstatement		
TB 22	K8	WMMCF	B	4		07/05/10	263	8	2,104		26/07/10			2N	I7 K7 K8	19/25
														2N	J7	19/25 12/25
														2N	K6	12/24
TB 23	L8	WMMCF	B	4	✔	10/05/10	308	11	3,388					2N	J8	10/25
														2N	K6	7/24
														2N	K8	11/25-10/25
TB 24	J7	WMMCF + SAGR	B	4		10/05/10	547	12	6,564					2N	J7 J8 K7 K8	18/25
TB 25	J7	WMMCF	B	4		10/05/10	509	9	4,581		21/07/10	✔		2N	I9	8/13-6/13
														2N	J9	6/17-4/17
														2N	K9	10/18-8/18
														2N	L9	9/16-7/16
TB 26	J7	WMMCF	B	4		11/05/10	805	5	4,025					2N	I7 J7 J8 K7 K8	13/25-12/25
														2N	I8	13/15-12/15
														2N	J6	6/24
														2N	K6	6/24-5/24
TB 27	J7	WMMCF	B	4		11/05/10	298	11	3,278					2N	J9 J10 K9 K10 L10 L11	Combined with other beds compacted in this grid
TB 28	J8	WMMCF	B	4		12/05/10	515	9	4,635					2N	J6	5/24
															J7 K6 K7	Combined with other beds compacted in this grid
TB 29	K8	WMMCF	B	4		12/05/10	501	12	6,012		05/07/10			2N	I7 K7	11/25
														2N	I8	11/15
														2N	J6	11/24
														2N	J7	15/25 10/25
														2N	J8	15/25 13/25 11/25
														2N	K6	4/24
TB 30	K7 K8 L7 L8	Gault Clay	C	4	✔	12/05/10	295	15	4,425		02/07/10			2N	I9	2/13-1/13
														2N	J10 K10	2/19-1/19
TB 31	L8	WMMCF	B	4	✔	13/05/10	352	10	3,520					2N	J9 J10 K9 K10 L10 L11 L12	Combined with other beds compacted in this grid
TB 32	J8	WMMCF	B	4		13/05/10	304	9	2,736		01/07/10			2N	J6 K6	6/24
														2N	J8	19/25
TB 33	L9	WMMCF	B	4		13/05/10	271	10	2,710		01/07/10			2N	J6	5/24
															J7 K6 K7	Combined with other beds compacted in this grid
														2N	I9	8/13-6/13

TB 34	K9	WMMCF	B	4		14/05/10	222	8	1,776		21/07/10	✔		2N	J9 6/17-4/17
														2N	K9 10/18-8/18
														2N	L9 9/16-7/16
TB 35 A	K9	WMMCF	B	4		14/05/10	293	17	4,981		02/07/10			2N	I7 18/25-17/25
														2N	J7 17/25 11/25
														2N	J8 K7 K8 17/25
														2N	K6 11/24-10/24
TB 35 B	L9	WMMCF	B	4		14/05/10	230	17	3,910		02/07/10			2N	I7 18/25-17/25
														2N	J7 17/25 11/25
														2N	J8 K7 K8 17/25
														2N	K6 11/24-10/24
TB 37	J8 J7	Gault Clay	C	4		17/05/10	300	10	3,000		02/07/10			Emalgamated w. **SP A** prior to Reinstatement	
TB 38	K8 J8	WMMCF	B	4		17/05/10	132	8	1,056					2N	J7 16/25
														2N	K6 12/24 16/25
														2N	K7 22/25
TB 39	J8	Gault Clay + SAGR	C	4		17/05/10	363	14	5,082					Emalgamated w. **SP A** prior to Reinstatement	
TB 40	J9	WMMCF	B	4		20/05/10	405	7	2,835		21/07/10	✔		2N	I9 8/13-6/13
														2N	J9 6/17-4/17
														2N	K9 10/18-8/18
														2N	L9 9/16-7/16
TB 41	J9 K9	Gault Clay	C	4		21/05/10	435	11	4,785		05/07/10			Emalgamated w. **SP A** prior to Reinstatement	
TB 42	J9	WMMCF	B	4		21/05/10	327	13	4,251					2S	I14 I15 J14 J15 K14 Combined with other beds compacted in this grid
TB 43	J9	WMMCF	B	4		22/05/10	333	15	4,995					2N	L8 8/16
TB 44	J9	WMMCF	B	4		22/05/10	297	7	2,079					2N	J9 J10 K9 K10 L10 L11 Combined with other beds compacted in this grid
TB 45	J9	Gault Clay	C	4		22/05/10	328	10	3,280		05/08/10			Emalgamated w. **SP A** prior to Reinstatement	
TB 46	I9	WMMCF	B	4	✔	24/05/10	483	9	4,347					2N	I7 J8 K8 22/25
														2N	J6 11/24-10/24
														2N	J7 22/25 15/25
														2N	K6 15/24 11/24
TB 47	I9	WMMCF	B	4	✔	24/05/10	253	8	2,024					2N	J7 K6 18/25
														2N	K8 23/25
TB 48	I7	WMMCF + SAGR	B	4		26/05/10	511	9	4,599		05/08/10			2N	J9 J10 K9 K10 L10 L11 Combined with other beds compacted in this grid
TB 49	I7	WMMCF + SAGR	B	4		27/05/10	524	11	5,764		02/08/10			2N	I10 12/14
														2S	I11 I12 12/14
														2S	I13 7/9
TB 50	H7	WMMCF + SAGR	B	4	✔	27/05/10	354	16	5,664					3	F24 F22 2/16
														3	F23 2/18
														3	E22 2/15
TB 51	H7	WMMCF + SAGR	B	4	✔	28/05/10	417	9	3,753		21/07/10			2N	J6 20/24 16/24
														2N	K6 24/24-23/24 21/24
														2N	L8 9/16
TB 52	I8	WMMCF	B	4		28/05/10	326	13	4,238		04/08/10			2N	L10 L11 L12 Combined with other beds compacted in this grid
TB 53	I7 H7	WMMCF	B	4	✔	01/06/10	197	10	1,970		30/07/10			3	E24 D23 D22 2/16
														3	E23 2/17
TB 54	I8	WMMCF	B	4		01/06/10	356	13	4,628		02/08/10			2S	G11 G12 10/15
														2S	H13 4/7
TB 55BC	I8	WMMCF	B	4		02/06/10	398	11	4,378		05/08/10			2S	H10 13/16
														2S	H11 H12 11/14
TB 56	I8	WMMCF	B	4		02/06/10	604	16	9,664					2N	J11 8/10
														2	J12 8/10
														2	J13 2/11
TB 5755A	I8 H8	WMMCF + SAGR	B	4		02/06/10	570	17	9,690		08/03/11			2N	I9 12/13-9/13
														2N	J9 9/17-7/17
														2N	K9 14/18-11/18
														2N	L9 12/13-9/13 7/13
TB 58	H8	WMMCF + SAGR	B	4		03/06/10	436	9	3,924					2N	H8 H9 13/14
TB 59	I9	WMMCF	B	4	✔	04/06/10	428	11	4,708		06/07/210			2N	I7 I8 J6 J7 J8 K6 K7 K8 Combined with other beds compacted in this grid
TB 60	I8 I9 H8 H9	WMMCF + SAGR	B	4	✔	04/06/10	346	13	4,498					2N	K11 14/17
														2N	K12 L12 9/12
														2S	K13 9/12
TB 61	H9	WMMCF	B	4	✔	07/06/10	318	7	636					2S	H13 H14 I14 I15 9/10
														2S	J14 J15 K14 9/11
TB 62	H9	WMMCF	B	4	✔	07/06/10	315	5	1,575		05/08/10			2S	H13 H14 I14 I15 9/10
														2S	J14 J15 K14 9/11
TB 63	I8 I9 H8 H9	WMMCF + SAGR	B	4	✔	09/06/10	532	11	5,852					2S	H11 H12 14/14
														2S	H13 7/7
TB 64	L9 L10	WMMCF + SAGR	B	4		15/06/10	892	14	12,488					2N	J6 12/24
														2N	K6 11/24
														2N	L8 16/16-14/16
TB 65	L9 L10	WMMCF + SAGR	B	4		15/06/10	906	17	15,402		26/07/10			2N	J6 K6 Combined with other beds compacted in this grid
TB 66	J7 J8 K8	Gault Clay	C	4		16/06/10	1,725	10	17,250					2N	I7 J7 J8 K7 K8 8/25-6/25
														2N	I8 8/15-6/15
														2N	J6 2/24
TB 67	K7 K8 L7 L8	Gault Clay	C	4	✔	17/06/10	1,875	15	28,125					2N	L7 3 - 2
														2N	L8 7/16-1/16
														2N	L9 7/13-1/13
TB 68	K9 L9	Gault Clay	C	4		15/06/10	352	10	3,520		12/07/10			2N	L9 6/13-4/13
TB 69 A	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	11	5,500	✔	14/10/10			2N	J11 20/21-18/21
TB 69 B	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	11	5,500	✔	28/10/10			2N	L10 L11 L12 Combined with other beds compacted in this grid
TB 69 C	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	21	10,500	✔	05/01/11	✔		3	F24 10/16 4/16
														3	F23 11/18 4/18
														3	F22 E24 D23 D22 11/16 4/16
														3	E23 11/17 4/17
														3	E22 11/15 4/15
TB 69 D	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	22	11,000	✔	05/01/11	✔		3	F24 10/16 4/16
														3	F23 11/18 4/18
														3	F22 E24 D23 D22 11/16 4/16
														3	E23 11/17 4/17
														3	E22 11/15 4/15
TB 69 E	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	20	10,000	✔	05/01/11	✔		3	F24 10/16 4/16
														3	F23 11/18 4/18
														3	F22 E24 D23 D22 11/16 4/16
														3	E23 11/17 4/17
														3	E22 11/15 4/15
TB 69 F	L10 K10	WMMCF + SAGR	B	4	✔	16/06/10	500	20	10,000	✔	05/01/11	✔		3	F24 10/16 4/16
														3	F23 11/18 4/18
														3	F22 E24 D23 D22 11/16 4/16
														3	E23 11/17 4/17
														3	E22 11/15 4/15
TB 70A	L7 L8 L9 K8	Gault Clay	C	4	✔	17/06/10	667	12	8,004					2N	I7 J7 J8 K7 K8 5/25-2/25
														2N	I8 5/15-2/15
														2N	J6 1/24
TB 70B	K9 L8 L9	Gault Clay	C	4	✔	24/06/10	238	13	3,094					2N	I7 J7 J8 K7 K8 5/25-2/25
														2N	I8 5/15-2/15
														2N	J6 1/24
TB 71	L10 K10	Gault Clay	C	4	✔	24/06/10	346	8	2,768					2N	J10 K10 L10 I9 Combined with other beds compacted in this grid
TB 73	K10	SAGR + WMMCF + GC	B	4	✔	24/06/10	313	8	2,504					2N	J6 16/24
														2N	K6 22/24-21/24 16/24
TB 74	K9	WMMCF + SAGR	B	4		25/06/10	672	6	4,032					2N	J10 K10 9/19
														2N	L10 8/18

TB 75	K9	WMMCF + SAGR	B	4		25/06/10	455	8	3,640		11/03/11			2N	J11	Combined with other beds compacted in this grid
														2S	J12	Combined with other beds compacted in this grid
TB 76	K9 J9	SAGR + WMMCF	B	4		01/07/10	886	15	13,290	✔	02/08/11	✔		3	I23	3/20-1/20
														3	H23 G23 G22	11/15-1/15
														3	H22	11/14-1/14
TB 77	J10	Gault Clay	C	4	✔	05/07/10	670	10	6,700					2N	J9	1/17
														2N	K9	1/18
														2N	L8	5/16
TB 78	K9 K10	Gault Clay	C	4	✔	06/07/10	333	17	5,661					Emalgamated w. **SP A** prior to Reinstatement		
TB 79	K10 L10	Gault Clay	C	4	✔	07/07/10	664	4	2,656					2N	I7 J7 J8 K7 K8	10/25-9/25
														2N	I8	10/15-9/15
														2N	J6	4/24-3/24
														2N	J9	4/17-2/17
														2N	K6	3/24-2/24
														2N	K9	4/18-2/18
TB 80	K10 K11 L10 L11	Gault Clay	C	4	✔	08/07/10	1,453	10	14,530					2N	J6 K6	5/24-1/24
														2N	J9	9/17-6/17
														2N	K9	9/18-6/18
TB 82	Crush Concrete SP	Concrete Fines	A	2		14/07/10	334	4	1,336					Emalgamated with **TB95** during treatment		
TB 83	H9 H10	WMMCF + SAGR	B	4	✔	19/07/10	2,189	17	37,213					2S	G11 G12	9/15
														2S	H10	12/16
														2S	H11 H12	10/14
														2S	H13	3/7
														2N	I10	11/14
														2S	I11 I12	11/14
														2S	I13	6/9
TB 84 A	I9 I10	WMMCF + SAGR	B	4	✔	20/07/10	587	4	2,348		09/12/10		✔			
TB 84 B	I9 I10	WMMCF + SAGR	B	4	✔	20/07/10	587	2	1,174		16/12/10		✔			
TB 84 C	I9 I10	WMMCF + SAGR	B	4	✔	20/07/10	587	1	587				✔			
TB 85	K11 K12	SAGR + GC	B	4	✔	26/07/10	713	10	7,130		08/11/10			2N	L9 K9 J9 I9	Combined with other beds compacted in this grid
TB 86	L 11 L12	SAGR + GC	B	4	✔	26/07/10	801	12	9,612		17/11/10			2N	I7 J8 K7	24/25 21/25
														2N	J6 K6	9/24-8/24
														2N	J7	24/25 21/25 14/25
														2N	K6	14/24
														2N	K8	24/25
TB 87	K12 K13 L12 L13	WMMCF + SAGR	B	4	✔	27/07/10	859	14	12,026	✔	02/08/11	✔		3	I23	12/20-7/20
														3	H23 G23	10/15-7/15
TB 88	J11	WMMCF + SAGR	B	4	✔	28/07/10	966	12	11,592	✔	02/08/11	✔		3	I23	3/20-1/20
														3	H23 G23 G22	11/15-1/15
														3	H22 G22	11/14-1/14
TB 89	L10	Gault Clay	C	4		28/07/10	499	12	5,988					Emalgamated w. **SP A** prior to Reinstatement		
TB 90	L10	Gault Clay	C	4		28/07/10	450	12	5,400					Emalgamated w. **SP A** prior to Reinstatement		
TB 91	K10	Gault Clay	C	4	✔	28/07/10	330	11	3,630					Emalgamated w. **SP A** prior to Reinstatement		
TB 92	K10	Gault Clay	C	4	✔	28/07/10	312	11	3,432					Emalgamated w. **SP A** prior to Reinstatement		
TB 93	J11 K11	WMMCF + MG	B	4	✔	02/08/10	709	12	8,508	✔	02/08/11	✔		3	I23	12/20-7/20
														3	H23 G23	10/15-7/15
														3	H22 G22	10/14-7/14
TB 94	K12 K13	MG + WMMCF	B	4	✔	02/08/10	495	15	7,425					2N	I9 J9 J10	Combined with other beds compacted in this grid
TB 95	J11	WMMCF + MG	B	4	✔	04/08/10	760	15	11,400	✔	03/03/11			2S	G11 G12	8/15
														2S	H11 H12	9/14
														2S	H13	2/7
														2S	H13	5/9
TB 96	J12 K12 K13	WMMCF + GC	B	4	✔	04/08/10	481	8	3,848					2N	J10 K10	12/19-11/19
														2N	L11	5/19-4/19
														2N	L10	11/18-10/18
TB 97	J10 J11 J12	MG + WMMCF + GC	B	4	✔	05/08/10	492	10	4,920					2S	J13	3/11
														2N	K11	8/17
														2N	K12	3/12
														2S	K13 L12	3/12
TB 98	J11 J12	SAGR + WMMCF	B	4	✔	05/08/10	352	6	2,112					2S	L11	16/19
TB 99	K12 K13 L12	MG + WMMCF + GC	B	4	✔	06/08/10	903	8	7,224	✔				2S	G11 G12	6/15
														2S	H10	9/16
														2N	I10	9/14
														2S	I11 I12	9/14
														2S	I13	2/9-1/9
TB 100	J13 K12 K13	MG + WMMCF + GC	B	4	✔	09/08/10	921	5	4,605	✔	05/11/10		✔			
TB 101	J12 J13	MG + WMMCF + GC	B	4	✔	09/08/10	815	8	6,520	✔	28/02/11			2N	J10	13/19
TB 102	I12 I13 J11 J12	MG + WMMCF + GC	B	4	✔	12/08/10	597	6	3,582	✔	28/02/11			2N	H8 H9 I9	Combined with other beds compacted in this grid
TB 103	J15	MG + WMMCF + GC	B	4		16/08/10	1,069	10	10,690	✔	08/03/11			2N	J9	10/17
TB 104	I11 I12	MG + WMMCF + GC	B	4	✔	17/08/10	807	7	5,649	✔	28/02/11			2N	J9	10/17
TB 105	J13 J14	MG + WMMCF + GC	B	4	✔	20/08/10	260	8	2,080		24/02/11			2S	I15	8/10
														2N	L9	6/13-5/13
TB 106	I14 I15	MG + WMMCF + GC	B	4	✔	23/08/10	315	6	1,890		23/09/10			2N	J6 K6	Combined with other beds compacted in this grid
TB 107	J15 J16	MG	A	2	✔	23/08/10	170	1	170					Emalgamated w. **SP C** prior to Reinstatement		
TB 108	I13 I14 I15	MG + WMMCF + GC	B	4	✔	27/08/10	498	8	3,984	✔	24/02/11			2S	H13	8/10
														2S	J15 K14	8/11
														2N	K6	10/24
														2N	K8	21/25
TB 109	I13 I14 I15	MG + WMMCF + GC	B	4	✔	27/08/10	727	12	8,724		08/03/11			2N	I9	13/13
TB 110	H11	MG + WMMCF	B	4		01/09/10	553	6	3,318					2N	H8 H9 I9 J10	Combined with other beds compacted in this grid
TB 111	I13 H13 H14	MG + WMMCF + GC	B	4	✔	06/09/10	711	10	7,110	✔	28/02/11			2N	I7 I8 H8	Combined with other beds compacted in this grid
TB 112A	H13 H14	MG + WMMCF + GC	B	4	✔	10/09/10	739	14	10,346	✔	08/03/11			2S	H11 H12 I11 I12	Combined with other beds compacted in this grid
TB 112B	H13 H14	MG + WMMCF + GC	B	4	✔	10/09/10	429	14	6,006	✔	08/03/11			2N	J6 K6	Combined with other beds compacted in this grid
TB 113A	I11 I12 H11 H12	WMMCF + MG + GC	B	4	✔	21/09/10	715	13	9,295	✔	09/12/10			3	F24 F22 E24	5/16
														3	F23	5/18
														3	E23	5/17 3/17
														3	E22	5/15 3/15
														3	D23 D22	5/16 3/16
TB 113B	I11 I12 H11 H12	WMMCF + MG + GC	B	4	✔	21/09/10	715	14	10,010	✔	09/12/10			3	F24 F22 E24	5/16
														3	F23	5/18
														3	E23	5/17 3/17
														3	E22	5/15 3/15
														3	D23 D22	5/16 3/16
TB 114	H10 H11 H12	WMMCF + MG + GC	B	4	✔	22/09/10	762	9	6,858	✔	08/03/11			3	F24	7/16
														3	F23	7/18
														3	F22 D22	7/16
														3	E24 D23	7/16 6/16
														3	E23	7/17 6/17
														3	E22	7/15
TB 115 A	H13 H14 G14 G13	WMMCF + MG	B	4	✔	30/09/10	301	15	4,515	✔	08/03/11			2N	J11	16/21
														2S	J12	17/18
														2S	J13	10/11
														2N	K11	17/17
														2N	K12 L12	K13
														2S	K13	K13
														2N	L11	19/19
														2N	J11	16/21
														2S	J12	17/18

TB 115 B	H13 H14 G14 G13	WMMCF + MG	B	4	✔	30/09/10	301	14	4,214	✔	08/03/11			2S	J13	10/11
														2N	K11	17/17
														2N	K12 L12	12/12
														2S	K13	12/12
														2N	L11	19/19
TB 115 C + D	H13 H14 G14 G13	WMMCF + MG	B	4	✔	30/09/10	301	13	3,913	✔	08/03/11			3	F24	12/16 11/16 8/16 3/16
														3	F23	13/18 12/18 8/18 3/18
														3	F22	13/16 12/16 8/16 3/16
														3	E24	13/16 12/16 8/16
														3	E23	13/17 12/17 9/17 8/17
														3	E22	13/15 12/15 8/15
														3	D23	13/16 12/16 9/16 8/16
														3	D22	13/16 12/16 8/16
TB 116	H12 H11	WMMCF + MG	B	4	✔	07/10/10	878	8	7,024	✔	08/03/11			3	F24 D22	6/16
														3	F23	6/18
														3	F22	6/16
														3	E22	6/15
TB 117	G14	WMMCF + MG	B	4		12/10/10	696	5	3,480		11/03/11			2N	J6 K6	Combined with other beds compacted in this grid
TB 118AB	G12 G13	WMMCF + MG	B	4	✔	13/10/11	400	10	4,000	✔	10/03/11			2S	G11 G12	12/15 7/15
														2S	H10	15/16 11/16-10/16
														2S	H11 H12	13/14 8/14
														2S	H13	6/7 1/7
														2S	I11 I12	10/14
														2N	I10	10/14
														2S	I13	4/9-3/9
TB 118CD	G12 G13	WMMCF + MG	B	4	✔	13/10/10	831	12	9,972	✔	10/03/11			3	F23	9/18
														3	F22 D22	9/16
														3	E22	9/15
TB 119	G11 G10	WMMCF + MG	B	4	✔	14/10/10	956	11	10,516	✔				3	F24	9/16
														3	F23	10/18
														3	F22 E24 D23 D22	10/16
														3	E23	10/17
														3	E22	10/15
TB 120A	H17	SAGR	A	2		20/10/10	615	2	1,230					Emalgamated with **TB160, TB162** during treatment		
TB 120BC	H17	SAGR	A	2		20/10/10	615	4	2,460					Emalgamated with **TB160, TB162** during treatment		
TB 121	G17	SAGR	A	2		22/10/10	596	6	3,576					Emalgamated with **TB160, TB162** during treatment		
TB 122	G15 H15 I15	WMMCF + SAGR	B	4	✔	25/10/10	903	7	6,321					2N	J11	9/10
														2S	J12	9/10
														2N	K11	9/17
														2N	K12 L12	4/12
														2	K13	4/12
TB 123	G15 H15 I15	WMMCF + SAGR	B	4	✔	25/10/10	487	7	3,409					Emalgamated w. **SP B** prior to Reinstatement		
TB 124	G16 G17	SAGR	A	2		01/11/10	484	2	968					2S	G16 G17 H16 H17	Combined with other beds compacted in this grid
TB 125	G16 H16	WMMCF + SAGR	B	4		04/11/10	745	5	3,725					2N	J11	17/21
														2S	J12	18/18
														2S	J13	11/11
TB 126	K14 K15	MG	A	2		10/11/10	159	4	636					Emalgamated with **TB56** during treatment		
TB 127	C17 E17 D17	SAGR	A	2		18/11/10	1,133	1	1,133					2S	G16 G17 H16 H17	Combined with other beds compacted in this grid
TB 128	E11 E12 E13 F11 F12 F13	SAGR + WMMCF	A	2	✔	27/11/10	1,144	11	12,584					2S	G11 G12	14/15-13/15 11/15
														2S	H10	16/16 14/16
														2S	H11 H12	12/14
														2S	H13	5/7
														2S	I11 I12	14/14-13/14
														2N	I10	14/14-13/14
														2S	I13	9/9-8/9
TB 129	D14 D15 E14 E15	SAGR + WMMCF	B	4		15/12/10	811	3	2,433					2N	H8 H9	12/14-11/14
														2N	I9 L9	13/13
														2N	J9	12/17-11/17
														2N	J10 K10	10/19
														2N	K9	15/18-14/18
														2N	L11	3/19-1/19
														2N	L10	9/18
TB130	F15	WMMCF + SAGR	B	4		16/12/10	620	6	3,720					2S	G15 H15 H16	11/11-9/11
TB 131	F15 F16	SAGR + WMMCF	B	4		05/01/11	1,237	6	7,422					2N	L12	5/12
TB 132	F15 F16	SAGR	B	4		10/01/11	866	4	3,464					2S	G16 G17 H16 H17	Combined with other beds compacted in this grid
TB 133	I6 H6 J5 J6	SAGR + WMMCF	A	2		24/01/11	1,845	7	12,915	✔	21/02/11			2S	G15 H15 H16	9/11
														2N	H8 H9	14/14
TB 134	I6 H6 H7	WMMCF	B	4		25/01/11	1,099	7	7,693	✔	25/03/11			2N	J9	16/17
														2N	J10	18/19
TB 135	J5 J6	WMMCF	B	4		31/01/11	923	6	5,538					2N	J6	24/24
														2N	L8	13/16-10/16
TB 136	H6 J5 J6	WMMCF	B	4		10/02/11	1,411	7	9,877	✔	20/02/11			2S	H14 I14 J14	Combined with other beds compacted in this grid
TB 137	J5 J6 J7	WMMCF + SAGR	B	4		15/02/11	1,581	6	9,486	✔	21/02/11			2S	H13 H14 I14	10/10
														2S	I15	8/10
														2S	J14 J15 K14	11/11-10/11
TB 138	J5 J6 K6	WMMCF	B	4		17/02/11	907	8	7,256	✔	21/02/11			2N	J9 J10 K9 K10 L10 L11	Combined with other beds compacted in this grid
TB 139	K6 K7	WMMCF	B	4	✔	21/02/11	1,183	5	5,915					2N	H8 H9	10/14-8/14
														2N	J9	17/17
														2N	J10 K10	19/19
														2N	K9	18/18
														2N	L11	12/19
														2N	L10	18/18
TB 140	H6 I5 I6 J5 J6	Gault Clay	C	4		02/03/11	831	6	4,986					2N	J10	6/19 2/19-1/19
														2N	J11	2/10-1/10
														2S	J12	2/10-1/10
														2N	K10	6/19
														2N	K11	2/17-1/17
														2N	K12	1/5
														2N	L10	6/18
TB 141	L9 L10	Gault Clay	C	4		13/04/11	792	1	792					2N	J10	6/19 2/19-1/19
														2N	J11	2/10-1/10
														2S	J12	2/10-1/10
														2N	K10	6/19
														2N	K11	2/17-1/17
														2N	K12	1/5
														2N	L10	6/18
TB 142	J10 K10 I9	Gault Clay	C	4		28/04/11	983	4	3,932					2S	H11 H12 I11 I12	Combined with other beds compacted in this grid
TB 143	L7 L8 L9	MG	A	2	✔	11/05/11	631	1	631					2S	G11 G12	14/15-13/15
														2S	H10	16/16
														2S	H11 H12	14/14
														2S	H13	7/7
TB 144	L7 L8 L9	WMMCF	B	4	✔	12/05/11	979	1	979					2N	J11	7/10-6/10
														2S	J12	7/10-6/10
														2S	J13	1/11
														2N	K11	7/17-6/17
														2S	K13	2/12-1/12
														2N	K12 L12	2/12-1/12
TB 145	H14 H15 I14 I15	Gault Clay	C	4	✔	13/05/11	427	3	1,281					2N	L10 L11 L12	Combined with other beds compacted in this grid
TB 146	L7 L8 L9	Gault Clay	C	4	✔	17/05/11	699	2	1,398					2N	J11	4/10-3/10
														2S	J12	4/10-3/10

														2N	K11	4/17-3/17
TB 147	J15	MG + WMMCF	A	2		01/05/11	296	2	592					2N	L11 L12	Combined with other beds compacted in this grid
TB148	K14 K15	SAGR + WMMCF	A	2		26/06/11	198	2	396					2S	G11 G12	14/15-13/15
														2S	H10	16/16
														2S	H11 H12	14/14
														2S	H13	7/7
TB 149	J14 J15	Gault Clay	C	4	✔	01/05/11	231	1	231					2N	J6 K6	Combined with other beds compacted in this grid
TB 150	G15 H15	WMMCF + SAGR + Gault	B	4	✔	06/06/11	352	3	1,056					2N	J11	14/21
														2S	J12	15/18
TB 151	K14 K15 validation base	Gault Clay	C	3		26/06/11	223	0	0					Emalgamated w. **SP A** prior to Reinstatement		
TB 152	G16 H16	WMMCF + SAGR	B	4		06/06/11	639	3	1,917					2N	K11	16/17
														2N	K12 L12	11/12
														2S	K13	11/12
														2N	L11	18/19
														Partially emalgamated w. **SP C** prior to Reinstatement		
TB 153	J10 J11	Gault Clay	C	4	✔	27/06/11	1919	5	9,595					2S	G11 G12	5/15-1/15
														2S	H10	6/16-5/16
														2S	I10	5/14
TB 154	J11	Gault Clay	C	4	✔	28/06/11	1456	10	14,560					2S	H10	2/16-1/16
														2N	I10	2/14-1/14
														2S	H11 H12 I11 I12	2/14-1/14
TB 155	J12 K11 K12	Gault Clay	C	4	✔	29/06/11	1456	10	14,560					2S	H10	4/16-3/16
														2S	H11 H12	4/14-3/14
														2N	I10	
														2S	I11 I12	4/14-3/14
TB 156	K11 K12	Gault Clay	C	4	✔	29/06/11	426	1	426					2S	G13	6/16
														2S	G14 G15	7/16-5/16
TB 157	J13 K12	Gault Clay	C	4	✔	30/06/11	1162	5	5,810					3	F24 F22 E24 D23 D22	1/16
														3	F23	1/18
														3	E23	1/17
														3	E22	1/15
														2S	G14 G15	2/16-1/16
TB 158	H10 H11 I10 I11	Gault Clay	C	4	✔	19/07/11	1185	5	5,925					2S	G14 G15	4/16-3/16
TB 159	H12 I12	Gault Clay	C	4	✔	20/07/11	1234	3	3,702					2S	G13	7/16 5/16-1/16
														2S	G14 G15	11/16 9/16-8/16
TB 160	H7 G8	WMMCF	B	4	✔	21/07/11	1593	2	3,186		02/08/11			3	H23 G22	2/15-1/15
														3	H22	2/14-1/14
														2S	G11 G12	15/15
														2S	G13	9/16-8/16
														2S	G14 G15	13/16-12/16
TB 161	G9 G11 G10	WMMCF	B	4	✔	22/07/11	2025	6	12,150		02/08/11			3	K23 J23 I23	13/20 11/20 9/20 8/20 7/20 6/20 5/20 4/20
														3	H23 G22	13/15-11/15
														3	H22	12/14-11/14
														3	G23	13/14-11/14
TB 162	G12 G13	WMMCF	B	4	✔	25/07/11	1619	4	6,476		02/08/11			3	H23 G22	6/15-3/15
														3	H22	6/14-3/14
														3	F24 F22	15/16 14/16
														3	F23	16/18 15/18
														3	E24 D23 D22	15/16
														3	E23	15/17
														2S	G13	11/16-10/16
														2S	G14 G15	15/16-14/16
TB 163	I12	Gault Clay	C	4	✔	04/08/11	452	2	904					2S	G14 G15	10/16
TB 164	H7 G8 G9 G10	Gault Clay	C	4	✔	12/08/11	496	1	496					2S	G14 G15 F14	Combined with other beds compacted in this grid
TB 165	G10	WMMCF + Bentonite	B	4	✔	16/08/11	509	1	509					3	F24	13/16
														3	F23	14/18
														3	F22 E24 D23 D22	14/16
														3	E23	14/17
														3	E22	14/15
TB 166	H6	MG + WMMCF + Bentonite	A	1		16/08/11	350	1	350					2S	G11 G12	15/15
														2S	G13	9/16-8/16
														2S	G14	13/16-12/16
TB 167	F11 F12	MG	A	2		23/08/11	312	2	624					3	K23 J23 I23	19/20
														3	H23	15/15
TB 168	F12	WMMCF	B	4		23/08/11	347	2	694					2S	G14 G15 F14	Combined with other beds compacted in this grid
TB 169		WMMCF	B	3	✔	25/08/11	180	1	180					3	F24	13/16
														3	F23	14/18
														3	F22 E24 D23 D22	14/16
														3	E23	14/17
														3	E22	14/15
TB 170	G8 G9	WMMCF + Bentonite	B	4		31/08/11	1341	5	6,705					3	K23 J23 I23	16/20
TB 171	G9 G10 G11 G12	Gault Clay	C	4	✔	05/09/11	325	1	325					3	K23 J23	1/20
TB 172	G14 G15	Gault Clay	C	4	✔	06/09/11	261	2	522					3	K23 J23	1/20
														3	G22	15/15
TB 173	G13 G14 G15	WMMCF/Gault	B	4	✔	12/09/11	1566	2	3,132	✔				2S	G20 H20	9/9-7/9
														2S	G21 H19	2/2-1/2
														2S	I17	4/5-1/5
														2S	I18	1/2
														3	I19	6/6-4/6
														3	I20	7/7-5/7
														2S	J15	2/7-1/7
														2S	J17	4/5-1/5
														3	J18	8/8-3/8
														3	K18	6/7-3/7
TB 174	E19	SAGR + WMMCF	A	2	✔	14/09/11	161	2	322					2S	G20 H20	3/9
TB 175	E13 C16	WMMCF	B	4	✔	20/09/11	202	3	606					3	K23 J23	4/20 3/20 2/20
														2S	G20 H20	5/9 3/9 1/9
														3	I19	1/6
														3	I20	2/7-1/7
TB 176	F19	SAGR + WMMCF	A	1	✔	30/09/11	319	1	319					2S	H18	2/2-1/2
TB 177	E19	WMMCF	B	4	✔	04/10/11	230	2	460					Combined with TB179		
TB 178	M10 M11 L12 L13	MG	A	2	✔	11/10/11	330	2	660					3	I23 J23 K23	Combined with other beds compacted in this grid
TB 179	L5 L6 L7 M8 M9 M10	WMMCF + MG	B	4		22/11/11	1265	1	1,265					2N	J8, J9, J10, J11, K8, K9, K10, K11, K12, L8, L9, L10, L11, L12	Top layer below Crush
			TOTALS				116,561	1628	956,712							
			Average				617	8.52								

Hauxton Stockpile Soil Audit - no treatment required

Stockpile Origin and Characteristics

Reinstatement

STOCKPILE REF	ORIGIN: TREATMENT BEDS OR GRID SQUARE EXCAVATION	Geology	Stockpile type (see section 8.0 Completion Report)	DQRA Material Type	RMS Material Classiication	DATE FORMED	VOLUME (Cubic metres)	Location of validation data	DQRA Zone	Grid	Layer
SP A	**TB: 37, 39, 41, 45, 78, 89, 90, 91, 92, 151**. TBs combined post treatment, prior to reinstatement in order to free space on site.	Gault Clay	1	C	**4**	15/06/2011	3,573	See results for stockpiles of origin.	2	I9	5/13-3/13
									2	J9	3/17-2/17
									2	J10 K10	7/19-3/19
									2	K9	8/18-2/18
									2	L9	6/13-1/13
									2	L10	3/18-1/18
SP B	**TB1, 21, 123.** Used as blinding layer to protect liner once treated.	SAGR	1	A	**2**	15/05/2011	1,150	See results for stockpiles of origin.	Blinding layer emalgamated w. **TB: 153, 154, 155, 157, 158** during treatment		
SP C	**TB6, 17, 107, 152.** Emalgamated post treatment.	WMMCF + SAGR	1	B	**4**	15/06/2011	1,251	See results for stockpiles of origin.	2	J11	15/21
									2	J12	16/21
									2	J13	9/11
									2	K11	15/17
									2	K12 K13 L12	10/12
									2	L11	17/19
SP D	**C21 D22 D23 D24 E22 E23 E24 F22 F23 F24 G22 G23 G24. WMMCF from borrow pit.**	WMMCF	3	B	**3**	11/08/2011 - 26/08/11	c. 1800	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E).	1	G8 G10	9/9-1/9
									1	G9, H7	11/11-2/11
									1	H6	13/13-2/13
									1	I6	14/14-3/14
									1	J5	14/14-1/14
									1	J6	7/7-3/7
									1	K5	14/14-5/14 4/14-3/14
									2	J11	21/21
SP E	H6 WMMCF from bentonite wall excavation in H6.	WMMCF + Bentonite	3	B	**3**	16/08/2011	c. 385	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 221364; 220115	Emalgamated w. SP G prior to reinstatement		
SP F	**F11, F12 + Lower Sand SP**	WMMCF + SAGR	3	B	**3**	23/08/11	c. 2904	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 221370	3	K23	18/18
									3	H23 G23 G22	14/15
									3	H22	13/14
									3	F24 F22 E24	16/16
									3	F23	17/18
									3	E23	16/17
									3	E22	15/15
									2S	H10	8/16-7/16
									2S	H11 H12	7/14-5/14
									2N	I10	8/14-6/14
									2S	I11 I12	8/14-5/14
SP G	I6 J5 WMMCF from bentonite wall excavation in I6 and J5.	WMMCF + Bentonite	3	B	**3**	17/08/11	c. 770	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 242714; 221364; 220115	3	K23	18/18
									3	H23 G23 G22	14/15
									3	H22	13/14
									3	F24 F22 E24	16/16
									3	F23	17/18
									3	E23	16/17
									3	E22	15/15
									2S	G10	6/14
									2S	G11 G12	7/15
									2S	G13 G14 G15	16/16
									2S	G20 H20	4/9
									2S	H11 H12	7/14-5/14
									2N	I10	8/14-6/14
									2S	I11 I12	8/14-5/14
									2S	I13	4/9-3/9
SP H	C21 D22 D23 D24 E22 E23 E24 F22 F23 F24 G22 G23 G24. WMMCF and SAGR from borrow pit.	WMMCF + SAGR	3	B	**3**	11/08/2011 - 26/08/11	c. 750	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E).	3	D23 D22	16/16
									2S	E19 F19	6/6-4/6
									2S	G20 H20	2/9
SP H2	C21 D22 D23 D24 E22 E23 E24 F22 F23 F24 G22 G23 G24. WMMCF and SAGR from borrow pit.	WMMCF + SAGR	3	B	**3**	11/08/2011 - 26/08/11	c. 250	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E).	2S	E19 F19	2/6
SP I 1	**K5 WMMCF from bentonite wall excavation in K5.**	WMMCF + Bentonite	3	B	**3**	24/08/2011	c. 192	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 242714; 221364; 220115; 219458	2S	I19	2/5
									3	I20	3/7
SP I 2, 3	K5 MG +WMMCF from bentonite wall excavation in K5.	MG + WMMCF	3	A	**1**	24/08/2011	c. 192	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 242714; 221364; 220115; 219458	Emalgamated w. **SP I 1** prior to reinstatement		
SP J	**G22 G23 G24** Garden Bund	Top soil	2	A	**1**	24/08/2011	2,080	See stockpile validation spreadsheet (appendix F)	Retained in **SP** onsite		
SP K	**F13 E13 E14 D14 E15 D15**	WMMCF	3	B	**3**	31/08/11	c. 6300	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Reports: 221373; 223851; 223853	3	I23, J23, K23	18/18
									3	H23 G23 G22	14/15
									3	H22	13/14
									3	F24 F22 E24	16/16
									3	F23	17/18
									3	E23	16/17
									3	E22	15/15
									2S	G20 H20	
								Reduced level works from validated	2S	E14 E15 F15	1/1

SP L	**F15 F16** Reduced level excavation	WMMCF + Fines	3	B	**3**	20/09/2011	<500	Reduced level works from validated and reinstated material - no validation reaquired.	2S	F14	1/12
									2S	I16	6/7-1/7
SP M	**H23 H24 I23 J23 K23 WMMCF from Borrow Pit**	WMMCF	3	B	**3**	27/09/11 - 05/10/11	c. 8500	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E).	1	D14 D15 E13 E14 F11 F12 G11	9/9-1/9
									1	K5	5/14
SP N	**I7 J7 K7 I8 J8 K8** Reduced level dig from reinstated material.	WMMCF	3	B	**3**	03/10/2011	<500	Reduced level works from validated and reinstated material - no validation reaquired.	2S	G17 G18 H17 H18	Top layer
SP O	**I22 I23**	Clay	2	C	**3**	03/10/2011	<500	See stockpile validation spreadsheet (appendix F)	3	H23 H24 I23 J23 K23	Base
Lower Sand SP	**C21 D22 D23 D24 E22 E23 E24 F22 F23 F24 G22 G23 G24 Clean Sand stripped for access to WMMCF Borrow Pit**	SAGR	3	A	**1**	11/08/2011 - 26/08/11	2,348	See validation trial pit data for each grid of origin (table 8 and 9 in appendix E). Note upper 2 samples in each report relate to sand.	Retained in **SP** onsite		
Upper Sand SP	**H23 H24 I23 J23 K23 Clean Sand stripped for access to WMMCF Borrow Pit**	SAGR	3	A	**1**	27/09/11 - 05/10/11	2,348	See stockpile validation spreadsheet (appendix F)	Retained in **SP** onsite		
Concrete SP	All concrete excavated	Crush Concrete	2	A	5	March 2010 - September 2011	25,590	See stockpile validation spreadsheet (appendix F)	Reinstated as capping layer over entire site		
Concrete Fines	Concrete excavated from site grid columns 5 through 16	Crush Concrete Fines	2	A	1	March 2010 - December 2010	c. 3000	See stockpile validation spreadsheet (appendix F)	Emalgamated with Treatment Beds during bed treatment. See TB Soil Audit.		
Tarmac SP 1	**J5 J6 N4 N5 L6**	Crush Tarmac	2		6	07/03/2011	c. 363	See stockpile validation spreadsheet (appendix F)	Offsite Disposal		
Tarmac SP 2	**M7 M8**	Crush Tarmac	2		6	10/05/2011	c. 145	See stockpile validation spreadsheet (appendix F)	Retained in **SP** onsite		
Tarmac SP 3	**N4 N5 N6 N7 M5 M6 M7**	Crush Tarmac	2		6	15/09/2011	c. 363	See stockpile validation spreadsheet (appendix F)	Retained in **SP** onsite		