Data Summary Statistics

Site:	Mineral Workings	**Project No:**	9Y0074
Data Description:	Soil <1m bgl	**SOM (%):**	1.0%
Land Use:	Public Open Space (Park)	**Completed By:**	DBP
Receptor:	Human Health	**Checked By:**	EH

Assessment Criteria Key

a) LQM/CIEH S4UL
b) RHDHV GAC
c) CL:AIRE / IEC GAC
d) CL:AIRE / IEC & RHDHV GAC
e) DEFRA C4SL
f) Other Generic Criteria
g) Site Specific Assessment Criteria
h) Laboratory limit of detection

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	Summary Statistics							Sample Identifiers and Analytical Data													
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGHA01	CGHA02	CGHA03	CGHA04	CGHA05	CG HA 06	CGHA07	CG HA 08	CGHA09	CGHA10	CG HA 11	CGHA12	CGHA13	CG HA 14
												0.70-0.90	0.45-0.55	0.05-0.30	0.45-0.55	0.45-0.55	0.45-0.55	0.50-0.60	0.50-0.60	0.30-0.45	0.55-0.65	35.00-0.55	0.25-0.35	0.20-0.40	0.45-0.55
Comments			-		52	52	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-	0	0	0	0	0	LFACM	0	0	0	LF	0	0	0	0
Chrysotile (White) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected
Amosite (Brown) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Crocidolite (Blue) Asbestos			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Anthophyllite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Tremolite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Actinolite			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Non-Asbestos Fibre			-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Asbestos Quantification - Gravimetric - %	%	<0.001	-		6	1	0.001	0.0189	0.00398333	-	-														
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-		6	0	0.001	0.001	-	-	-														
Asbestos Quantification - Total - %	%	<0.001	-		6	1	0.001	0.0191	0.00401667	-	-														
			-																						
Fraction Organic Carbon (FOC)			-		16	15	0.002	0.0695	0.01359375	0.01639444	-		0.0164						0.0171			0.00382	0.0054		
Organic Carbon, Total	%	<0.2	-		10	10	0.214	1.19	0.6019	0.29451597	-														
Soil Organic Matter (SOM)	%	<0.35	-		11	10	0.35	19.1	4.98772727	6.2526298	-														
			-																						
Cyanide, Free	mg/kg	<1	-		10	0	1	1	-	-	-														
Cyanide, Total	mg/kg	<1	800	b	25	1	1	2.67	1.0668	-	0		<1									<1			
pH	pH Units	<1	-		43	43	7.18	8.58	8.07162791	0.36705994	-		8.53						8.23			8.55	8.24	8.5	
			-																						
Chromium, Hexavalent	mg/kg	<0.6	220	a	26	1	0.6	1.2	0.62307692	-	0		<0.6									<0.6			
Boron, water soluble	mg/kg	<1	46000	a	66	11	#VALUE!	#VALUE!	#VALUE!	#VALUE!	0	<1	<1	<!	<1	<1	<1	1.29	1.42	<!	<1	<1	<1	<1	<1
Arsenic	mg/kg	<0.6	170	a	68	68	7.52	43.7	16.6933824	5.55202709	0	18	18.3	9.12	15.4	11.8	16.3	19.3	17.1	21.9	13.6	13.6	12.7	19.6	12
Barium	mg/kg	<0.6	1300	c	68	68	31.7	1150	121.061765	184.244286	0	57	72.7	42	70.1	61.9	78.6	101	153	123	118	63.1	60	93	48.5
Beryllium	mg/kg	<0.01	63	a	68	68	0.418	4.25	1.23389706	0.53707261	0	1.5	1.09	0.579	1.16	0.748	1.41	0.742	1.39	1.62	0.587	0.962	1.23	1.45	0.976
Cadmium	mg/kg	<0.02	555	a	68	66	0.02	4	0.54551471	0.52930437	0	0.437	0.56	0.283	0.443	0.396	0.4	0.517	0.627	0.71	0.735	0.305	0.39	0.466	0.322
Chromium	mg/kg	<0.9	33000	a	68	68	10.5	56.4	28.7661765	10.0680907	0	34.2	31.3	12.3	39.5	41.1	30.6	38.4	43.5	56.1	26.1	20.7	30.6	41.5	21
Copper	mg/kg	<1.4	44000	a	68	68	9.76	478	43.2435294	69.9074084	0	21.6	25.3	14.5	22	24.9	19.3	49.7	80.9	35.8	52.7	19	16.1	58	12.8
Lead	mg/kg	<0.7	580	e	68	68	11.9	1030	78	138.2781	1	26.4	73.6	15.7	40.7	31.5	42.8	133	122	69.6	116	31.1	28.4	87.9	19.6
Mercury	mg/kg	<0.14	240	a	68	21	0.14	2.46	0.28279412	0.36753956	0	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	0.525	0.204	<0.14	0.262	0.192	<0.14	0.479	0.192
Nickel	mg/kg	<0.2	800	a	68	68	7.3	85.3	28.9338235	12.1192164	0	21.8	23	12.6	28.4	38	24.8	30.5	42.2	50.8	21.9	23.5	23.6	53.7	21.1
Selenium	mg/kg	<1	1800	a	68	1	1	10	1.13279412	-	0	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.03	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	5000	a	68	68	23.8	95.2	52.1147059	15.410747	0	58.3	44.1	27.5	62.2	70.5	52	69.6	69.7	95.2	44.2	34.8	52.6	72.9	38.3
Zinc	mg/kg	<1.9	170000	a	68	68	29.6	2060	154.2	268.473994	0	73.3	138	42.8	71.3	78.2	74.9	128	254	144	143	69.9	64.1	135	55.9
Phenol	mg/kg	<0.01	440	a	65	0	0.01	0.01	-	-	0	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cresols	mg/kg	<0.01	-		65	10	0.01	0.121	0.01276615	0.01425991	-	<0.01	<0.01	<0.0115	<0.01	<0.01	<0.01	<0.01	<0.01	<0.0113	<0.0114	<0.01	<0.01	<0.01	<0.01
Xylenols	mg/kg	<0.015	-		65	1	0.015	0.022	0.01510769	-	-	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
2,3,5-Trimethylphenol	mg/kg	<0.01	-		44	0	0.01	0.01	-	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
2-Isopropylphenol	mg/kg	<0.015	-		44	1	0.015	0.0336	0.01542273	-	-	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	68	0	5	10	-	-	0	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<10	90000	a	68	0	10	20	-	-	0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<2	87000000	a	68	5	2	7.74	2.29411765	1.08781478	0	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Ethylbenzene	µg/kg	<3	17000000	a	68	2	3	34.8	3.53529412	3.8697358	0	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
m,p-Xylene	µg/kg	<6	17000000	a	68	1	6	43.9	6.64558824	-	0	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
o-Xylene	µg/kg	<3	17000000	a	68	48	3	16.8	3.24705882	1.70726897	0	<3	3	3	3	3	3	3	3	3	3	3	3	3	3
Aliphatics >C5-C6	µg/kg	<10	95000000	a	68	3	10	20	10.3573529	1.65613434	0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C6-C8	µg/kg	<10	150000000	a	68	4	10	60.6	11.7088235	7.71269036	0	<10	<10	<10	<10	<10	<10	<10	15.1	<10	<10	<10	<10	<10	<10
Aliphatics >C8-C10	µg/kg	<10	14000000	a	68	6	10	534	21.2441176	66.0645577	0	<10	<10	<10	<10	<10	<10	<10	44.1	<10	<10	<10	<10	<10	<10
Aliphatics >C10-C12	µg/kg	<10	21000000	a	68	8	10	321	17.4544118	39.3646877	0	<10	<10	<10	<10	<10	<10	<10	11.3	<10	<10	<10	<10	<10	<10
Aliphatics >C12-C16	µg/kg	<100	25000000	a	68	23	100	21400	743.808824	2651.12282	0	695	<100	1630	140	<100	<100	840	<100	<100	606	<100	<100	247	<100
Aliphatics >C16-C21	µg/kg	<100	25000000	a	68	41	100	61100	3799.17647	8694.95705	0	3000	6610	<100	1010	<100	532	3380	<100	<100	6370	<100	817	1010	<100
Aliphatics >C21-C35	µg/kg	<100	25000000	a	68	53	100	232000	25658.4265	41215.436	0	22300	40200	<100	8620	<100	9230	47800	2740	6890	68200	<100	15000	19800	<100
Aliphatics >C35-C44	µg/kg	<100	450000000	a	68	47	100	109000	10106.3382	21365.8763	0	8280	12100	<100	1590	<100	2710	13400	<100	2320	25800	<100	1740	4530	<100
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	68	0	10	20	-	-	0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	68	0	10	20	-	-	0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	68	5	10	452	18.8602941	54.889795	0	<10	<10	<10	<10	<10	<10	<10	29	<10	<10	<10	<10	<10	<10
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	68	4	10	214	14.7294118	25.7027675	0	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	68	33	100	40500	1447.32353	5178.01887	0	443	232	<100	307	<100	<100	5090	1470	<100	764	982	<100	747	2130
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	68	47	100	459000	13713.3088	57336.1964	0	1320	3560	<100	1770	<100	2180	29800	650	<100	8380	<100	<100	3280	577
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	68	58	100	1500000	54491.9559	185844.968	0	21600	29400	<100	15200	<100	9510	153000	6950	5780	47500	<100	2680	18400	<100
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	68	64	100	423000	25051.5441	60037.7056	0	17400	21500	131	10800	2880	7930	48700	6680	5980	29100	3640	2230	9150	3030

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	Summary Statistics							Sample Identifiers and Analytical Data													
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGHA01	CGHA02	CGHA03	CGHA04	CGHA05	CG HA 06	CGHA07	CG HA 08	CGHA09	CGHA10	CG HA 11	CGHA12	CGHA13	CG HA 14
												0.70-0.90	0.45-0.55	0.05-0.30	0.45-0.55	0.45-0.55	0.45-0.55	0.50-0.60	0.50-0.60	0.30-0.45	0.55-0.65	35.00-0.55	0.25-0.35	0.20-0.40	0.45-0.55
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	68	60	100	150000	10254.2353	23846.9157	0	7560	8870	163	4490	1880	3280	19600	2520	2380	12300	1600	916	3400	1420
			-																						
PCB congener 28	µg/kg	<3	-		15	1	3	3.37	3.02466667	-	-		3.37									<3			
PCB congener 52	µg/kg	<3	-		15	1	3	5.29	3.15266667	-	-		5.29									<3			
PCB congener 101	µg/kg	<3	-		15	1	3	4.22	3.08133333	-	-		4.22									<3			
PCB congener 118	µg/kg	<3	-		15	1	3	3.33	3.022	-	-		3.33									<3			
PCB congener 138	µg/kg	<3	-		15	3	3	7.52	3.44733333	1.20295153	-		4.56									<3			
PCB congener 153	µg/kg	<3	-		15	3	3	8.91	3.51466667	1.56203561	-		3.02									<3			
PCB congener 180	µg/kg	<3	-		15	2	3	12.4	3.85933333	2.52789146	-		<3									<3			
			-																						
Phenol	µg/kg	<100	440000	a	69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Pentachlorophenol	µg/kg	<100	110000	a	69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Nitrobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Isophorone	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachloroethane	µg/kg	<100	220	c	69	0	100	1000	-	-	3	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorobutadiene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Dioctyl phthalate	µg/kg	<100	3400000		69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Dimethyl phthalate	µg/kg	<100	12000		69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Diethyl phthalate	µg/kg	<100	1800000		69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Dibutyl phthalate	µg/kg	<100	450000		69	4	100	2350	181.347826	324.522809	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Dibenzofuran	µg/kg	<100	-		69	3	100	2150	161.333333	286.035306	-	<100	<100	<100	<100	<100	<100	140	<100	<100	<200	<100	<100	<100	<100
Carbazole	µg/kg	<100	6600	b	69	3	100	2800	169.927536	351.58876	0	<100	<100	<100	<100	<100	<100	194	<100	<100	<200	<100	<100	<100	<100
Butylbenzyl phthalate	µg/kg	<100	42000000		69	0	100	1000	-	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	69	22	100	1110	187.73913	210.872602	0	137	<100	130	135	<100	316	174	<100	<100	409	<100	<100	<100	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Azobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Nitrophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Nitroaniline	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Methylphenol	µg/kg	<100	3700000		69	2	100	56700	949.985507	6811.91819	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Chlorophenylphenylether	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Chloroaniline	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Bromophenylphenylether	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
3-Nitroaniline	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Nitrophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Nitroaniline	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Methylphenol	µg/kg	<100	3700000		69	1	100	1130	143.913043	-	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Chlorophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,6-Dinitrotoluene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4-Dinitrotoluene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4-Dimethylphenol	µg/kg	<100	210000		69	2	100	5380	207.246377	650.103802	0	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4-Dichlorophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4,6-Trichlorophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,4-Dichlorobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,3-Dichlorobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,2-Dichlorobenzene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Chloronaphthalene	µg/kg	<100	-		69	0	100	1000	-	-	-	<100	<100	<100	<100	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Methylnaphthalene	µg/kg	<100	318000		69	1	100	1000	133.710145	-	0	<100	<100	<100	<100	<100	<100	126	<100	<100	<200	<100	<100	<100	<100
Acenaphthylene	µg/kg	<100	29000000	a	51	0	100	1000	-	-	0						<100		<100	<100		<100		<100	<100
Acenaphthene	µg/kg	<100	29000000	a	51	3	100	1460	159.196078	239.496974	0						<100		<100	<100		<100		<100	<100
Anthracene	µg/kg	<100	150000000	a	51	7	100	4590	259.352941	678.392448	0						<100		<100	<100		<100		<100	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	69	39	100	27700	901.434783	3446.09285	0	<100	156	161	130	<100	173	2240	<100	<100	1770	<100	<100	157	<100
Benzo(b)fluoranthene	µg/kg	<100	13000	a	51	26	100	5530	457.803922	926.594	0						161		<100	<100		<100		163	<100
Benzo(k)fluoranthene	µg/kg	<100	370000	a	51	27	100	5290	452.588235	900.772517	0						122		<100	<100		<100		149	<100
Benzo(a)pyrene	µg/kg	<100	11000	a	51	27	100	6530	572.078431	1172.95858	0						183		<100	<100		<100		178	<100
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	51	22	100	3740	384.019608	713.954578	0						<100		<100	<100		<100		<100	<100
Chrysene	µg/kg	<100	93000	a	69	41	100	27900	921.985507	3447.47899	0	<100	215	216	170	<100	168	2360	<100	<100	2040	<100	<100	204	<100
Fluoranthene	µg/kg	<100	6300000	a	51	31	100	17300	1088.62745	2799.04932	0						316		<100	<100		<100		294	<100
Fluorene	µg/kg	<100	20000	a	51	3	100	1660	165.235294	264.047237	0						<100		<100	<100		<100		<100	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	51	24	100	4360	427.647059	817.281122	0						131		<100	<100		<100		123	<100
Phenanthrene	µg/kg	<100	6200000	a	51	22	100	12200	660.568627	1976.06016	0						224		<100	<100		<100		151	<100
Pyrene	µg/kg	<100	15000000	a	51	31	100	14100	962.098039	2343.35879	0						296		<100	<100		<100		285	<100
Naphthalene	µg/kg	<100	1200000	a	69	3	100	1020	144.202899	186.493619	0	<100	<100	<100	<100	<100	<100	215	<100	<100	<200	<100	<100	<100	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	51	6	100	1000	141.490196	164.143154	0						<100		<100	<100		<100		<100	<100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	Summary Statistics							Sample Identifiers and Analytical Data													
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGHA01	CGHA02	CGHA03	CGHA04	CGHA05	CG HA 06	CGHA07	CG HA 08	CGHA09	CGHA10	CG HA 11	CGHA12	CGHA13	CG HA 14
												0.70-0.90	0.45-0.55	0.05-0.30	0.45-0.55	0.45-0.55	0.45-0.55	0.50-0.60	0.50-0.60	0.30-0.45	0.55-0.65	35.00-0.55	0.25-0.35	0.20-0.40	0.45-0.55
			-																						
Dichlorodifluoromethane	µg/kg	<6	-		69	0	6	60	-	-	-	<6	<6	<6	<6	<6	<6	<60	<6	<6	<6	<6	<6	<6	<6
Chloromethane	µg/kg	<7	8.5	c	69	0	7	70	-	-	10	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
Vinyl Chloride	µg/kg	<6	-		69	0	6	60	-	-	-	<6	<6	<6	<6	<6	<6	<60	<6	<6	<6	<6	<6	<6	<6
Bromomethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Chloroethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Trichlorofluorormethane	µg/kg	<6	-		69	0	6	60	-	-	-	<6	<6	<6	<6	<6	<6	<60	<6	<6	<6	<6	<6	<6	<6
1,1-Dichloroethene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbon Disulphide	µg/kg	<7	1300000	a	69	1	7	70	16.3086957	-	0	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
Dichloromethane	µg/kg	<10	2100		69	9	10	262	31.7507246	48.3178983	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Methyl Tertiary Butyl Ether	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	µg/kg	<8	-		69	0	8	80	-	-	-	<8	<8	<8	<8	<8	<8	<80	<8	<8	<8	<8	<8	<8	<8
cis-1,2-Dichloroethene	µg/kg	<6	-		69	0	6	60	-	-	-	<6	<6	<6	<6	<6	<6	<60	<6	<6	<6	<6	<6	<6	<6
2,2-Dichloropropane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Bromochloromethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Chloroform	µg/kg	<8	-		69	0	8	80	-	-	-	<8	<8	<8	<8	<8	<8	<80	<8	<8	<8	<8	<8	<8	<8
1,1,1-Trichloroethane	µg/kg	<7	-		69	0	7	70	-	-	-	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
1,1-Dichloropropene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Carbontetrachloride	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	µg/kg	<5	-		69	0	5	50	-	-	-	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<9	-		69	0	9	90	-	-	-	<9	<9	<9	<9	<9	<9	<90	<9	<9	<9	<9	<9	<9	<9
Trichloroethene	µg/kg	<9	70000		69	2	9	90	20.8753623	28.6777809	0	<9	<9	<9	<9	<9	<9	<90	<9	<9	<9	<9	<9	<9	<9
1,2-Dichloropropane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Dibromomethane	µg/kg	<9	-		69	0	9	90	-	-	-	<9	<9	<9	<9	<9	<9	<90	<9	<9	<9	<9	<9	<9	<9
Bromodichloromethane	µg/kg	<7	-		69	0	7	70	-	-	-	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
cis-1,3-Dichloropropene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<7	87000000	a	69	3	7	70	17.0884058	22.4248978	0	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
trans-1,3-Dichloropropene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,3-Dichloropropane	µg/kg	<7	-		69	0	7	70	-	-	-	<7	<7	<7	<7	<7	<7	<70	<7	<7	<7	<7	<7	<7	<7
Tetrachloroethene	µg/kg	<5	810000		69	2	5	63.7	11.8942029	16.5098534	0	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,2-Dibromoethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	µg/kg	<5	-		69	0	5	50	-	-	-	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	µg/kg	<4	17000000	a	69	1	4	40	9.35652174	-	0	<4	<4	<4	<4	<4	<4	<40	<4	<4	<4	<4	<4	<4	<4
p/m-Xylene	µg/kg	<10	17000000	a	69	1	10	100	23.1855072	-	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
o-Xylene	µg/kg	<10	17000000	a	69	0	10	100	-	-	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Styrene	µg/kg	<10	35000		69	0	10	100	-	-	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Bromoform	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Isopropylbenzene	µg/kg	<5	-		69	0	5	50	-	-	-	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,2,3-Trichloropropane	µg/kg	<16	-		69	0	16	160	-	-	-	<16	<16	<16	<16	<16	<16	<160	<16	<16	<16	<16	<16	<16	<16
Bromobenzene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
Propylbenzene	µg/kg	<10	40000	c	69	0	10	100	-	-	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	µg/kg	<9	20000		69	0	9	90	-	-	0	<9	<9	<9	<9	<9	<9	<90	<9	<9	<9	<9	<9	<9	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3		69	0	8	80	-	-	69	<8	<8	<8	<8	<8	<8	<80	<8	<8	<8	<8	<8	<8	<8
4-Chlorotoluene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/kg	<14	-		69	0	14	140	-	-	-	<14	<14	<14	<14	<14	<14	<140	<14	<14	<14	<14	<14	<14	<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	69	1	9	90	20.8623188	-	0	<9	<9	<9	<9	<9	<9	<90	<9	<9	<9	<9	<9	<9	<9
sec-Butylbenzene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
4-Isopropyltoluene	µg/kg	<10	25000		69	0	10	100	-	-	0	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,3-Dichlorobenzene	µg/kg	<8	-		69	0	8	80	-	-	-	<8	<8	<8	<8	<8	<8	<80	<8	<8	<8	<8	<8	<8	<8
1,4-Dichlorobenzene	µg/kg	<5	-		69	0	5	50	-	-	-	<5	<5	<5	<5	<5	<5	<50	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene	µg/kg	<11	37000		69	0	11	110	-	-	0	<11	<11	<11	<11	<11	<11	<110	<11	<11	<11	<11	<11	<11	<11
1,2-Dichlorobenzene	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		69	0	14	140	-	-	-	<14	<14	<14	<14	<14	<14	<140	<14	<14	<14	<14	<14	<14	<14
Tert-amyl methyl ether	µg/kg	<10	-		69	0	10	100	-	-	-	<10	<10	<10	<10	<10	<10	<100	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		69	0	20	200	-	-	-	<20	<20	<20	<20	<20	<20	<200	<20	<20	<20	<20	<20	<20	<20
Hexachlorobutadiene	µg/kg	<20	-		69	0	20	200	-	-	-	<20	<20	<20	<20	<20	<20	<200	<20	<20	<20	<20	<20	<20	<20
Naphthalene	µg/kg	<13	1200000	a	69	1	13	130	31.2753623	-	0	<13	<13	<13	<13	<13	<13	<130	<13	<13	<13	<13	<13	<13	<13
1,2,3-Trichlorobenzene	µg/kg	<20	-		69	0	20	200	-	-	-	<20	<20	<20	<20	<20	<20	<200	<20	<20	<20	<20	<20	<20	<20
VOC TIC			-		0	0	#VALUE!	#VALUE!	-	-	-	-	-	-	-	-	Not Detected	-	Not Detected	Not Detected	-	Not Detected	-	Not Detected	Not Detected
			-																						
Dichlorvos	µg/kg	<50	26000	a	13	0	50	1000	-	-	0		<250									<50			
Mevinphos	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Phorate	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a	13	0	50	1000	-	-	0		<250									<50			
Diazinon	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	Summary Statistics							Sample Identifiers and Analytical Data													
					Total Number of Samples	Results Above Detection Limit	Minimum	Maximum	Arithmetic Mean	Standard Deviation	Number of results >AC	CGHA01	CGHA02	CGHA03	CGHA04	CGHA05	CG HA 06	CGHA07	CG HA 08	CGHA09	CGHA10	CG HA 11	CGHA12	CGHA13	CG HA 14
												0.70-0.90	0.45-0.55	0.05-0.30	0.45-0.55	0.45-0.55	0.45-0.55	0.50-0.60	0.50-0.60	0.30-0.45	0.55-0.65	35.00-0.55	0.25-0.35	0.20-0.40	0.45-0.55
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a	13	0	50	1000	-	-	0		<250									<50			
Disulfoton	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Heptachlor	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Aldrin	µg/kg	<50	30000	a	13	0	50	1000	-	-	0		<250									<50			
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a	13	0	50	1000	-	-	0		<250									<50			
Methyl parathion	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Malathion	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Fenitrothion	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Heptachlor epoxide	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Parathion	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
o,p-DDE	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Endosulphan I	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
p,p-DDE	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Dieldrin	µg/kg	<50	30000	a	13	0	50	1000	-	-	0		<250									<50			
o,p'-DDD (TDE)	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Endrin	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
o,p-DDT	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
p,p-TDE (DDD)	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Ethion	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Endosulphan II	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
p,p-DDT	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
o,p-Methoxychlor	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
p,p-Methoxychlor	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Endosulphan sulphate	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
Azinphos-methyl	µg/kg	<50	-		13	0	50	1000	-	-	-		<250									<50			
			-																						
PCB congener 118	µg/kg	<3	-		42	8	3	188	8.945	28.6914648	-														
PCB congener 81	µg/kg	<3	-		42	0	3	3	-	-	-														
PCB congener 77	µg/kg	<3	-		42	2	3	8.36	3.20380952	0.95285182	-														
PCB congener 123	µg/kg	<3	-		42	0	3	3	-	-	-														
PCB congener 114	µg/kg	<3	-		42	0	3	3	-	-	-														
PCB congener 105	µg/kg	<3	-		42	4	3	74.9	4.98309524	11.0968815	-														
PCB congener 126	µg/kg	<3	-		42	0	3	3	-	-	-														
PCB congener 167	µg/kg	<3	-		42	1	3	8.21	3.12404762	-	-														
PCB congener 156	µg/kg	<3	-		42	1	3	25.4	3.53333333	-	-														
PCB congener 157	µg/kg	<3	-		42	1	3	6.06	3.07285714	-	-														
PCB congener 169	µg/kg	<3	-		42	0	3	3	-	-	-														
PCB congener 189	µg/kg	<3	-		42	0	3	3	-	-	-														
Sum of detected WHO 12 PCBs	µg/kg	<36	-		42	1	36	302	42.3333333	-	-														

Data Summary Statistics

Site:	
Data Description:	
Land Use:	
Receptor:	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CG HA 15	CGHA16	CGHA17	CG HA 19	CG HA 20	CGHA21	CGHA22	CGHA24	CGHA25	CG HA 26	CG HA 27	CG HA 28	CGHA29	CGHA30	CG HA 31	CG HA 32	CG HA 33	CGHA34	CGHA35	CG HA 36	CGHA38
					0.45-0.55	0.40-0.70	0.10-0.30	0.45-0.55	0.30-0.40	0.40-0.50	0.20-0.40	0.05-0.25	0.25-0.50	0.35-0.50	0.40-0.55	0.30-0.50	0.45-0.55	0.45-0.60	0.35-0.45	0.40-0.50	0.40-0.70	0.15-0.25	0.40-0.50	0.35-0.50	0.40-0.60
Comments			-		0	0	0	0	0	LF	0	0	0	LF	0	0	0	0	0	0	0	0	0	0	0
Chrysotile (White) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Amosite (Brown) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Crocidolite (Blue) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Anthophyllite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Tremolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Actinolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Non-Asbestos Fibre			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Asbestos Quantification - Gravimetric - %	%	<0.001	-																						
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-																						
Asbestos Quantification - Total - %	%	<0.001	-																						
			-																						
Fraction Organic Carbon (FOC)			-		0.00207			0.00342			0.00631	0.0173			<0.002	0.0178		0.00532				0.0125		0.0117	
Organic Carbon, Total	%	<0.2	-																						
Soil Organic Matter (SOM)	%	<0.35	-																						
			-																						
Cyanide, Free	mg/kg	<1	-																						
Cyanide, Total	mg/kg	<1	800	b				<1			<1	<1			<1	<1		<1						<1	
pH	pH Units	<1	-		7.76			7.45			8.31	7.89			7.66	8.11		8.58				7.51		7.81	
			-																						
Chromium, Hexavalent	mg/kg	<0.6	220	a				<0.6			<0.6	<0.6			<0.6	<0.6		<0.6						1.2	
Boron, water soluble	mg/kg	<1	46000	a	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	1.66
Arsenic	mg/kg	<0.6	170	a	7.52	13.2	14.6	19.9	14.8	16.6	11.6	21.8	16.1	16.7	20.2	24.4	17.5	16	13.6	16.3	8.69	12.3	13.1	14.9	15.2
Barium	mg/kg	<0.6	1300	c	46.8	57.9	125	65.3	59.2	95.4	74.6	151	266	109	57	69.6	116	76.5	53.5	175	54.3	94.4	107	120	74.4
Beryllium	mg/kg	<0.01	63	a	1.06	0.975	1.24	1.41	1.19	1.29	0.966	0.93	2.08	1.03	1.48	0.912	0.749	0.719	1.57	1.62	1.09	0.913	0.585	1.7	1.43
Cadmium	mg/kg	<0.02	555	a	0.256	0.418	0.835	0.467	0.607	0.402	0.403	0.667	1.15	0.704	0.458	0.604	0.561	0.409	0.348	0.649	0.279	0.415	0.604	0.616	0.33
Chromium	mg/kg	<0.9	33000	a	20.3	24.5	56.4	33.5	27	36.6	30.3	25.2	27.3	31.4	27.4	25.3	28.8	29	27.6	29.1	13.9	22.3	30.8	27.3	49.3
Copper	mg/kg	<1.4	44000	a	10.5	15.7	26.3	19.1	24.7	16.5	21.6	69.4	31.3	35.8	14.4	21.6	34.1	20.5	16	39.1	9.76	19.2	28.5	32.7	27.5
Lead	mg/kg	<0.7	580	e	15.5	54.1	44.6	30.1	25.3	26.7	40.5	86.3	158	95.2	18	69	94.3	34.5	13.8	64.1	22.3	32.8	83.3	97.2	39.2
Mercury	mg/kg	<0.14	240	a	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	0.416	<0.14	<0.14	0.177	<0.14	<0.14	<0.14	<0.14
Nickel	mg/kg	<0.2	800	a	16.5	20.1	26.5	35	30	22.2	22.2	36.2	20.1	21.1	27.7	26.4	24.6	29.9	28.7	30	14.4	23.1	23.8	26.1	41.1
Selenium	mg/kg	<1	1800	a	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	5000	a	36.5	46.6	89.1	58.8	42.6	58.5	56.3	45	61.2	38.4	49	51.4	48.8	53.9	43.8	54.6	23.8	33.8	40.8	47.4	89.5
Zinc	mg/kg	<1.9	170000	a	48.5	70.7	85.7	92.4	76.8	62	75.7	263	87.7	110	61.4	91.9	140	75.4	68.1	121	56	104	160	131	88.1
Phenol	mg/kg	<0.01	440	a	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Cresols	mg/kg	<0.01	-		<0.01	<0.01	<0.01	<0.01	0.0226	<0.01	<0.01	0.0112	<0.01	0.0109	<0.01	0.121	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
Xylenols	mg/kg	<0.015	-		<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.022	<0.015	<0.015	<0.015	<0.015	<0.015		<0.015	<0.015	<0.015
2,3,5-Trimethylphenol	mg/kg	<0.01	-		<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01
2-Isopropylphenol	mg/kg	<0.015	-		<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	0.0336	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015		<0.015	<0.015	<0.015
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<10	90000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<2	87000000	a	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Ethylbenzene	µg/kg	<3	17000000	a	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
m,p-Xylene	µg/kg	<6	17000000	a	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
o-Xylene	µg/kg	<3	17000000	a	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Aliphatics >C5-C6	µg/kg	<10	95000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	18.5	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C6-C8	µg/kg	<10	150000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	45.8	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C8-C10	µg/kg	<10	14000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	165	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C10-C12	µg/kg	<10	21000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	66.5	<10	12.1	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C12-C16	µg/kg	<100	25000000	a	<100	<100	<100	<100	<100	<100	<100	928	21400	828	510	2670	4600	<100	<100	<100	<100	<100	434	<100	<100
Aliphatics >C16-C21	µg/kg	<100	25000000	a	<100	<100	300	<100	560	<100	<100	718	61100	4140	<100	15100	14200	2700	<100	6370	<100	<100	16500	1360	1820
Aliphatics >C21-C35	µg/kg	<100	25000000	a	6430	<100	6530	<100	11800	<100	<100	11700	232000	33500	<100	121000	60000	57100	<100	43700	897	3160	68200	17400	6140
Aliphatics >C35-C44	µg/kg	<100	450000000	a	13100	<100	1300	<100	4490	<100	<100	4150	109000	7610	2230	108000	13900	5940	<100	21700	100	373	24700	5620	417
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	113	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	44.7	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	<100	959	<100	<100	<100	<100	<100	<100	40500	2600	<100	6980	12500	<100	<100	393	<100	178	1150	<100	<100
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	567	5280	1160	<100	1110	<100	<100	1390	459000	24600	<100	69100	114000	<100	<100	7940	<100	459	15000	4750	<100
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	6800	21500	15200	<100	8550	<100	1850	13600	1500000	80700	<100	283000	215000	4750	<100	51800	1390	20200	103000	33600	2250
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	19800	9690	15100	<100	8170	<100	2290	6590	423000	26600	<100	200000	57900	1550	654	40400	473	8190	66800	16600	2310

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CG HA 15	CGHA16	CGHA17	CG HA 19	CG HA 20	CGHA21	CGHA22	CGHA24	CGHA25	CG HA 26	CG HA 27	CG HA 28	CGHA29	CGHA30	CG HA 31	CG HA 32	CG HA 33	CGHA34	CGHA35	CG HA 36	CGHA38
					0.45-0.55	0.40-0.70	0.10-0.30	0.45-0.55	0.30-0.40	0.40-0.50	0.20-0.40	0.05-0.25	0.25-0.50	0.35-0.50	0.40-0.55	0.30-0.50	0.45-0.55	0.45-0.60	0.35-0.45	0.40-0.50	0.40-0.70	0.15-0.25	0.40-0.50	0.35-0.50	0.40-0.60
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	10300	3640	6780	<100	3580	158	990	1950	150000	9480	<100	94300	20300	510	<100	18500	<100	2590	28900	6040	980
			-																						
PCB congener 28	µg/kg	<3	-					<3			<3	<3			<3	<3		<3						<3	
PCB congener 52	µg/kg	<3	-					<3			<3	<3			<3	<3		<3						<3	
PCB congener 101	µg/kg	<3	-					<3			<3	<3			<3	<3		<3						<3	
PCB congener 118	µg/kg	<3	-					<3			<3	<3			<3	<3		<3						<3	
PCB congener 138	µg/kg	<3	-					<3			<3	<3			<3	<3		3.63						<3	
PCB congener 153	µg/kg	<3	-					<3			<3	<3			<3	<3		4.79						<3	
PCB congener 180	µg/kg	<3	-					<3			<3	<3			<3	<3		6.49						<3	
			-																						
Phenol	µg/kg	<100	440000	a	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Pentachlorophenol	µg/kg	<100	110000	a	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Nitrobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Isophorone	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachloroethane	µg/kg	<100	220	c	<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorobutadiene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	µg/kg	<100	3400000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dimethyl phthalate	µg/kg	<100	12000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Diethyl phthalate	µg/kg	<100	1800000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	µg/kg	<100	450000		<100	<100	148	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dibenzofuran	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	2150	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Carbazole	µg/kg	<100	6600	b	<100	<100	<100	<100	<100	<100	<100	<100	2800	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	µg/kg	<100	42000000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	365	<100	261	<100	147	<100	<100	164	<1000	261	<100	<400	208	225	<100	<100	<100	202	111	<100	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Azobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	56700	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chloroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
3-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	1130	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Chlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dimethylphenol	µg/kg	<100	210000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	5380	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	µg/kg	<100	318000		<100	<100	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<400	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acenaphthylene	µg/kg	<100	29000000	a	<100			<100	<100					<100	<100	<400			<100	<100	<100	<100		<100	<100
Acenaphthene	µg/kg	<100	29000000	a	<100			<100	<100					<100	<100	702			<100	<100	<100	<100		<100	<100
Anthracene	µg/kg	<100	150000000	a	<100			<100	<100					140	<100	1790			<100	198	<100	<100		<100	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	<100	263	426	<100	147	<100	<100	279	27700	821	<100	4780	527	216	<100	805	<100	123	423	846	<100
Benzo(b)fluoranthene	µg/kg	<100	13000	a	<100			<100	133					756	<100	3410			<100	700	<100	111		826	122
Benzo(k)fluoranthene	µg/kg	<100	370000	a	<100			<100	122					678	<100	3350			<100	648	<100	128		734	123
Benzo(a)pyrene	µg/kg	<100	11000	a	<100			<100	177					945	<100	4810			<100	904	<100	152		1010	144
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	<100			<100	123					593	<100	2560			<100	562	<100	<100		589	<100
Chrysene	µg/kg	<100	93000	a	<100	365	489	<100	152	<100	146	340	27900	787	<100	4160	593	256	<100	792	<100	148	507	818	157
Fluoranthene	µg/kg	<100	6300000	a	<100			<100	235					1400	<100	10200			<100	1640	149	206		1390	195
Fluorene	µg/kg	<100	20000	a	<100			<100	<100					<100	<100	738			<100	<100	<100	<100		<100	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	<100			<100	142					713	<100	3150			<100	644	<100	<100		722	<100
Phenanthrene	µg/kg	<100	6200000	a	<100			<100	<100					497	<100	7300			<100	775	<100	<100		394	<100
Pyrene	µg/kg	<100	15000000	a	<100			<100	238					1340	<100	9070			<100	1540	138	192		1340	189
Naphthalene	µg/kg	<100	1200000	a	<100	<100	<100	<100	<100	<100	<100	<100	<1000	115	<100	1020	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	<100			<100	<100					<100	<100	525			<100	<100	<100	<100		116	<100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CG HA 15	CGHA16	CGHA17	CG HA 19	CG HA 20	CGHA21	CGHA22	CGHA24	CGHA25	CG HA 26	CG HA 27	CG HA 28	CGHA29	CGHA30	CG HA 31	CG HA 32	CG HA 33	CGHA34	CGHA35	CG HA 36	CGHA38
					0.45-0.55	0.40-0.70	0.10-0.30	0.45-0.55	0.30-0.40	0.40-0.50	0.20-0.40	0.05-0.25	0.25-0.50	0.35-0.50	0.40-0.55	0.30-0.50	0.45-0.55	0.45-0.60	0.35-0.45	0.40-0.50	0.40-0.70	0.15-0.25	0.40-0.50	0.35-0.50	0.40-0.60
			-																						
Dichlorodifluoromethane	µg/kg	<6	-		<6	<6	<6	<6	<6	<6	<6	<6	<6	<60	<6	<60	<6	<6	<6	<6	<6	<60	<6	<6	<6
Chloromethane	µg/kg	<7	8.5	c	<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
Vinyl Chloride	µg/kg	<6	-		<6	<6	<6	<6	<6	<6	<6	<6	<6	<60	<6	<60	<6	<6	<6	<6	<6	<60	<6	<6	<6
Bromomethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Chloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Trichlorofluoromethane	µg/kg	<6	-		<6	<6	<6	<6	<6	<6	<6	<6	<6	<60	<6	<60	<6	<6	<6	<6	<6	<60	<6	<6	<6
1,1-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Carbon Disulphide	µg/kg	<7	1300000	a	<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
Dichloromethane	µg/kg	<10	2100		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Methyl Tertiary Butyl Ether	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
trans-1,2-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,1-Dichloroethane	µg/kg	<8	-		<8	<8	<8	<8	<8	<8	<8	<8	<8	<80	<8	<80	<8	<8	<8	<8	<8	<80	<8	<8	<8
cis-1,2-Dichloroethene	µg/kg	<6	-		<6	<6	<6	<6	<6	<6	<6	<6	<6	<60	<6	<60	<6	<6	<6	<6	<6	<60	<6	<6	<6
2,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Bromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Chloroform	µg/kg	<8	-		<8	<8	<8	<8	<8	<8	<8	<8	<8	<80	<8	<80	<8	<8	<8	<8	<8	<80	<8	<8	<8
1,1,1-Trichloroethane	µg/kg	<7	-		<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
1,1-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Carbontetrachloride	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,2-Dichloroethane	µg/kg	<5	-		<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<50	<5	<5	<5
Benzene	µg/kg	<9	-		<9	<9	<9	<9	<9	<9	<9	<9	<9	<90	<9	<90	<9	<9	<9	<9	<9	<90	<9	<9	<9
Trichloroethene	µg/kg	<9	70000		<9	<9	<9	<9	<9	<9	<9	<9	<9	<90	<9	<90	<9	<9	<9	<9	<9	<90	<9	<9	14.3
1,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Dibromomethane	µg/kg	<9	-		<9	<9	<9	<9	<9	<9	<9	<9	<9	<90	<9	<90	<9	<9	<9	<9	<9	<90	<9	<9	<9
Bromodichloromethane	µg/kg	<7	-		<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
cis-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Toluene	µg/kg	<7	87000000	a	<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
trans-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,1,2-Trichloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,3-Dichloropropane	µg/kg	<7	-		<7	<7	<7	<7	<7	<7	<7	<7	<7	<70	<7	<70	<7	<7	<7	<7	<7	<70	<7	<7	<7
Tetrachloroethene	µg/kg	<5	810000		<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<50	<5	<5	<5
Dibromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,2-Dibromoethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Chlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<50	<5	<5	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Ethylbenzene	µg/kg	<4	17000000	a	<4	<4	<4	<4	<4	<4	<4	<4	<4	<40	<4	<40	<4	<4	<4	<4	<4	<40	<4	<4	<4
p/m-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
o-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Styrene	µg/kg	<10	35000		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Bromoform	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Isopropylbenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<50	<5	<5	<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,2,3-Trichloropropane	µg/kg	<16	-		<16	<16	<16	<16	<16	<16	<16	<16	<16	<160	<16	<160	<16	<16	<16	<16	<16	<160	<16	<16	<16
Bromobenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
Propylbenzene	µg/kg	<10	40000	c	<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
2-Chlorotoluene	µg/kg	<9	20000		<9	<9	<9	<9	<9	<9	<9	<9	<9	<90	<9	<90	<9	<9	<9	<9	<9	<90	<9	<9	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3		<8	<8	<8	<8	<8	<8	<8	<8	<8	<80	<8	<80	<8	<8	<8	<8	<8	<80	<8	<8	<8
4-Chlorotoluene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
tert-Butylbenzene	µg/kg	<14	-		<14	<14	<14	<14	<14	<14	<14	<14	<14	<140	<14	<140	<14	<14	<14	<14	<14	<140	<14	<14	<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	<9	<9	<9	<9	<9	<9	<9	<9	<9	<90	<9	<90	<9	<9	<9	<9	<9	<90	<9	<9	<9
sec-Butylbenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
4-Isopropyltoluene	µg/kg	<10	25000		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,3-Dichlorobenzene	µg/kg	<8	-		<8	<8	<8	<8	<8	<8	<8	<8	<8	<80	<8	<80	<8	<8	<8	<8	<8	<80	<8	<8	<8
1,4-Dichlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<5	<5	<5	<5	<50	<5	<50	<5	<5	<5	<5	<5	<50	<5	<5	<5
n-Butylbenzene	µg/kg	<11	37000		<11	<11	<11	<11	<11	<11	<11	<11	<11	<110	<11	<110	<11	<11	<11	<11	<11	<110	<11	<11	<11
1,2-Dichlorobenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		<14	<14	<14	<14	<14	<14	<14	<14	<14	<140	<14	<140	<14	<14	<14	<14	<14	<140	<14	<14	<14
Tert-amyl methyl ether	µg/kg	<10	-		<10	<10	<10	<10	<10	<10	<10	<10	<10	<100	<10	<100	<10	<10	<10	<10	<10	<100	<10	<10	<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<20	<20	<20	<200	<20	<20	<20
Hexachlorobutadiene	µg/kg	<20	-		<20	<20	<20	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<20	<20	<20	<200	<20	<20	<20
Naphthalene	µg/kg	<13	1200000	a	<13	<13	<13	<13	<13	<13	<13	<13	<13	<130	<13	<130	<13	<13	<13	<13	<13	<130	<13	<13	<13
1,2,3-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	<20	<20	<20	<20	<20	<200	<20	<200	<20	<20	<20	<20	<20	<200	<20	<20	<20
VOC TIC			-		Not Detected	-	-	Not Detected	Not Detected	-	-	-	-	Not Detected	Not Detected	Not Detected	-	-	Not Detected	Not Detected	Not Detected	Not Detected	-	Not Detected	Not Detected
			-																						
Dichlorvos	µg/kg	<50	26000	a				<50			<250	<50			<50	<1000		<250						<500	
Mevinphos	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Phorate	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a				<50			<250	<50			<50	<1000		<250						<500	
Diazinon	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CG HA 15	CGHA16	CGHA17	CG HA 19	CG HA 20	CGHA21	CGHA22	CGHA24	CGHA25	CG HA 26	CG HA 27	CG HA 28	CGHA29	CGHA30	CG HA 31	CG HA 32	CG HA 33	CGHA34	CGHA35	CG HA 36	CGHA38
					0.45-0.55	0.40-0.70	0.10-0.30	0.45-0.55	0.30-0.40	0.40-0.50	0.20-0.40	0.05-0.25	0.25-0.50	0.35-0.50	0.40-0.55	0.30-0.50	0.45-0.55	0.45-0.60	0.35-0.45	0.40-0.50	0.40-0.70	0.15-0.25	0.40-0.50	0.35-0.50	0.40-0.60
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a				<50			<250	<50			<50	<1000		<250						<500	
Disulfoton	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Heptachlor	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Aldrin	µg/kg	<50	30000	a				<50			<250	<50			<50	<1000		<250						<500	
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a				<50			<250	<50			<50	<1000		<250						<500	
Methyl parathion	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Malathion	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Fenitrothion	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Heptachlor epoxide	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Parathion	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
o,p-DDE	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Endosulphan I	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
p,p-DDE	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Dieldrin	µg/kg	<50	30000	a				<50			<250	<50			<50	<1000		<250						<500	
o,p'-DDD (TDE)	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Endrin	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
o,p-DDT	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
p,p-TDE (DDD)	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Ethion	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Endosulphan II	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
p,p-DDT	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
o,p-Methoxychlor	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
p,p-Methoxychlor	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Endosulphan sulphate	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
Azinphos-methyl	µg/kg	<50	-					<50			<250	<50			<50	<1000		<250						<500	
			-																						
PCB congener 118	µg/kg	<3	-																						
PCB congener 81	µg/kg	<3	-																						
PCB congener 77	µg/kg	<3	-																						
PCB congener 123	µg/kg	<3	-																						
PCB congener 114	µg/kg	<3	-																						
PCB congener 105	µg/kg	<3	-																						
PCB congener 126	µg/kg	<3	-																						
PCB congener 167	µg/kg	<3	-																						
PCB congener 156	µg/kg	<3	-																						
PCB congener 157	µg/kg	<3	-																						
PCB congener 169	µg/kg	<3	-																						
PCB congener 189	µg/kg	<3	-																						
Sum of detected WHO 12 PCBs	µg/kg	<36	-																						

Data Summary Statistics

Site:	
Data Description:	
Land Use:	
Receptor:	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CGHA39	CGHA40	CGHA41	CGHA42(A)	CGHA43	CGHA44	CGHA45	CGHA46	CGHA47	CGHA48	CGHA49	CGHA50	CGHA51	TPIL01	TPIL02	TPIL03	TPIL04	TPIL05	TPIL06
					0.15-0.25	0.50-0.65	0.40-0.55	0.40-0.60	0.25-0.45	0.50-0.70	0.20-0.30	0.45-0.60	0.20-0.30	0.50-0.60	0.40-0.60	0.45-0.55	0.30-0.50	0.50-	0.50-	0.40-	0.50-	0.50-	0.50-
Comments			-		0	0	0	0	0	0	0	0	0	0	0		0	0	oose fibres in soi	0	0	0	0
Chrysotile (White) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Not Detected
Amosite (Brown) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Crocidolite (Blue) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Anthophyllite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Tremolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Actinolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Non-Asbestos Fibre			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected		Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected
Asbestos Quantification - Gravimetric - %	%	<0.001	-																<0.001				
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-																<0.001				
Asbestos Quantification - Total - %	%	<0.001	-																<0.001				
			-																				
Fraction Organic Carbon (FOC)			-							0.0695	0.0233			0.00356									
Organic Carbon, Total	%	<0.2	-															0.419	0.285	0.214	0.624	0.44	0.708
Soil Organic Matter (SOM)	%	<0.35	-																				
			-																				
Cyanide, Free	mg/kg	<1	-															<1	<1	<1	<1	<1	<1
Cyanide, Total	mg/kg	<1	800	b				<1	<1		<1		<1	<1			<1	<1	<1	<1	<1	<1	2.67
pH	pH Units	<1	-		8.1				8.17	7.87	7.77	8.48	7.59	7.87			8.27	8.42	8.47	7.9	8.44	8.24	8.4
			-																				
Chromium, Hexavalent	mg/kg	<0.6	220	a				<0.6	<0.6		<0.6		<0.6	<0.6			<0.6						
Boron, water soluble	mg/kg	<1	46000	a	<1	1.53	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Arsenic	mg/kg	<0.6	170	a	18.2	14.3	20	16.2	20.2	23.5	9.85	12.9	20.6	15.3	17.7		21	13.9	17	10.4	16.3	21.3	17.9
Barium	mg/kg	<0.6	1300	c	49.9	74.4	88	114	62.6	1130	90.6	68.6	85.1	31.7	58.9		46	63	78.9	57.9	89.4	126	108
Beryllium	mg/kg	<0.01	63	a	0.955	0.581	1.87	1.24	1.12	2.29	1.87	0.789	1	0.418	1.2		0.951	0.808	1.47	0.973	1.38	1.36	1.19
Cadmium	mg/kg	<0.02	555	a	0.335	0.399	0.378	0.623	0.365	0.943	0.343	0.302	0.597	0.406	0.394		0.679	0.199	0.323	0.267	0.326	0.314	0.441
Chromium	mg/kg	<0.9	33000	a	20.3	26.7	39.5	29.7	20.9	43.5	15.3	20.7	27	20.4	36.2		24.8	29.4	33.3	22.6	40.3	43	33.6
Copper	mg/kg	<1.4	44000	a	18.9	16.5	18.7	46.3	27.2	130	18.3	11.4	19.4	11.1	18.8		16.3	14	23.5	15.3	37.4	25.9	31.4
Lead	mg/kg	<0.7	580	e	31.8	34.3	21.5	115	36.1	470	38.2	12.9	30.8	18.7	23.4		21	32.8	38.2	17.7	96.1	32.5	72.5
Mercury	mg/kg	<0.14	240	a	<0.14	<0.14	<0.14	0.3	<0.14	0.779	<0.14	0.155	<0.14	<0.14	<0.14		<0.14	<0.14	<0.14	<0.14	<0.14	<0.14	<0.14
Nickel	mg/kg	<0.2	800	a	27	17.3	41.9	28	28.8	47.1	12.1	23.1	29	16.7	31.9		35.5	24.8	31.1	21.6	36.4	40.7	38.7
Selenium	mg/kg	<1	1800	a	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1		<1	<1	<1	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	5000	a	36.7	44.7	65.4	54.2	38	68.6	32.8	35.4	48.4	36.2	68.1		46.6	47.6	56.1	35.9	72.6	74.2	55.4
Zinc	mg/kg	<1.9	170000	a	73.1	54.5	80.7	182	95.3	853	89.8	55.4	79.4	55.6	81.2		106	71.9	92.1	57.9	107	83	150
Phenol	mg/kg	<0.01	440	a	<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cresols	mg/kg	<0.01	-		0.0107	<0.01	0.0119	<0.01	0.0325		<0.01	<0.01	0.0326	<0.01			<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Xylenols	mg/kg	<0.015	-		<0.015	<0.015	<0.015	<0.015	<0.015		<0.015	<0.015	<0.015	<0.015			<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
2,3,5-Trimethylphenol	mg/kg	<0.01	-		<0.01	<0.01	<0.01	<0.01	<0.01		<0.01	<0.01	<0.01	<0.01			<0.01						
2-Isopropylphenol	mg/kg	<0.015	-		<0.015	<0.015	<0.015	<0.015	<0.015		<0.015	<0.015	<0.015	<0.015			<0.015						
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<10	90000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<2	87000000	a	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
Ethylbenzene	µg/kg	<3	17000000	a	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
m,p-Xylene	µg/kg	<6	17000000	a	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
o-Xylene	µg/kg	<3	17000000	a	3	3	3	3	3	3	3	3	3	3	3	3	3	<3	<3	<3	<3	<3	<3
Aliphatics >C5-C6	µg/kg	<10	95000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C6-C8	µg/kg	<10	150000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C8-C10	µg/kg	<10	14000000	a	<10	<10	<10	<10	<10	<10	15.1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C10-C12	µg/kg	<10	21000000	a	<10	<10	<10	<10	<10	<10	15.1	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aliphatics >C12-C16	µg/kg	<100	25000000	a	<100	<100	<100	468	210	1430	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	990
Aliphatics >C16-C21	µg/kg	<100	25000000	a	1990	<100	<100	7780	2150	5960	5890	<100	<100	<100	<100	<100	<100	1830	1860	132	<100	1540	5190
Aliphatics >C21-C35	µg/kg	<100	25000000	a	14500	<100	2000	30900	12200	44700	72700	428	17000	988	<100	<100	8700	18700	13100	1830	<100	8370	33500
Aliphatics >C35-C44	µg/kg	<100	450000000	a	4980	<100	265	7520	3930	17300	53900	<100	8300	<100	<100	<100	3290	2970	3410	<100	<100	3030	9630
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	<10	<10	<10	<10	<10	<10	10.8	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	<100	<100	<100	<100	610	5980	1110	<100	<100	<100	<100	227	<100	<100	<100	<100	<100	383	2320
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	626	<100	1370	3010	3970	13100	22100	<100	7450	<100	<100	<100	<100	1900	1270	<100	404	3880	23800
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	16500	6830	6280	22900	22200	70100	195000	421	31200	962	<100	<100	7760	11300	11000	4040	2280	21700	70800
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	9520	5190	3320	13600	10100	39000	129000	2210	17800	271	<100	1000	9180	3130	5470	2570	306	14000	21100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CGHA39	CGHA40	CGHA41	CGHA42(A)	CGHA43	CGHA44	CGHA45	CGHA46	CGHA47	CGHA48	CGHA49	CGHA50	CGHA51	TPIL01	TPIL02	TPIL03	TPIL04	TPIL05	TPIL06
					0.15-0.25	0.50-0.65	0.40-0.55	0.40-0.60	0.25-0.45	0.50-0.70	0.20-0.30	0.45-0.60	0.20-0.30	0.50-0.60	0.40-0.60	0.45-0.55	0.30-0.50	0.50-	0.50-	0.40-	0.50-	0.50-	0.50-
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	4070	2360	1020	5600	3900	16600	54600	1030	7560	<100	146	<100	4180	1150	2450	542	169	6040	7960
			-																				
PCB congener 28	µg/kg	<3	-					<3	<3		<3		<3	<3			<3						
PCB congener 52	µg/kg	<3	-					<3	<3		<3		<3	<3			<3						
PCB congener 101	µg/kg	<3	-					<3	<3		<3		<3	<3			<3						
PCB congener 118	µg/kg	<3	-					<3	<3		<3		<3	<3			<3						
PCB congener 138	µg/kg	<3	-					<3	<3		7.52		<3	<3			<3						
PCB congener 153	µg/kg	<3	-					<3	<3		8.91		<3	<3			<3						
PCB congener 180	µg/kg	<3	-					<3	<3		12.4		<3	<3			<3						
			-																				
Phenol	µg/kg	<100	440000	a	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Pentachlorophenol	µg/kg	<100	110000	a	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Nitrobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Isophorone	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachloroethane	µg/kg	<100	220	c	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorobutadiene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Hexachlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Dioctyl phthalate	µg/kg	<100	3400000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dimethyl phthalate	µg/kg	<100	12000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Diethyl phthalate	µg/kg	<100	1800000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
n-Dibutyl phthalate	µg/kg	<100	450000		<100	<100	<100	<100	<100	215	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dibenzofuran	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Carbazole	µg/kg	<100	6600	b	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Butylbenzyl phthalate	µg/kg	<100	42000000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	776	<100	<100	<100	132	<100	<1000	<100	<100	<100	<100	168	198	<100	<100	<100	<100	<100	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Azobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chlorophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chloroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
4-Bromophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
3-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Chlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,6-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dimethylphenol	µg/kg	<100	210000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4-Dichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4,6-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,4-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,3-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
1,2-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Chloronaphthalene	µg/kg	<100	-		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
2-Methylnaphthalene	µg/kg	<100	318000		<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acenaphthylene	µg/kg	<100	29000000	a	<100		<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Acenaphthene	µg/kg	<100	29000000	a	<100		<100	257	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Anthracene	µg/kg	<100	150000000	a	<100		<100	761	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	224	133	207	1340	292	532	2150	<100	<100	<100	<100	<100	<100	<100	131	<100	<100	194	215
Benzo(b)fluoranthene	µg/kg	<100	13000	a	265		179	949	303	541	2370	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	238	172
Benzo(k)fluoranthene	µg/kg	<100	370000	a	217		146	914	273	589	2480	<100	<100	<100	<100	<100	<100	<100	130	<100	<100	226	242
Benzo(a)pyrene	µg/kg	<100	11000	a	318		218	1260	364	825	3230	<100	<100	<100	<100	<100	<100	<100	152	<100	<100	277	268
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	199		126	632	234	534	2910	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	251	180
Chrysene	µg/kg	<100	93000	a	248	193	233	1340	354	629	2670	<100	<100	<100	<100	<100	<100	<100	158	<100	<100	224	235
Fluoranthene	µg/kg	<100	6300000	a	318		452	3570	575	817	3800	153	<100	<100	<100	<100	126	<100	242	<100	<100	301	376
Fluorene	µg/kg	<100	20000	a	<100		<100	329	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	237		140	764	262	641	2950	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	254	194
Phenanthrene	µg/kg	<100	6200000	a	<100		247	3120	214	343	1340	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	153
Pyrene	µg/kg	<100	15000000	a	329		397	2890	534	801	3790	145	<100	<100	<100	<100	118	<100	243	<100	<100	312	378
Naphthalene	µg/kg	<100	1200000	a	<100	<100	<100	<100	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	<100		<100	132	<100	<100	<1000	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CGHA39	CGHA40	CGHA41	CGHA42(A)	CGHA43	CGHA44	CGHA45	CGHA46	CGHA47	CGHA48	CGHA49	CGHA50	CGHA51	TPIL01	TPIL02	TPIL03	TPIL04	TPIL05	TPIL06
					0.15-0.25	0.50-0.65	0.40-0.55	0.40-0.60	0.25-0.45	0.50-0.70	0.20-0.30	0.45-0.60	0.20-0.30	0.50-0.60	0.40-0.60	0.45-0.55	0.30-0.50	0.50-	0.50-	0.40-	0.50-	0.50-	0.50-
			-																				
Dichlorodifluoromethane	µg/kg	<6	-		<6	<6	<6	<6	<6	<60	<60	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
Chloromethane	µg/kg	<7	8.5	c	<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
Vinyl Chloride	µg/kg	<6	-		<6	<6	<6	<6	<6	<60	<60	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
Bromomethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Trichlorofluorormethane	µg/kg	<6	-		<6	<6	<6	<6	<6	<60	<60	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
1,1-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbon Disulphide	µg/kg	<7	1300000	a	<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
Dichloromethane	µg/kg	<10	2100		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Methyl Tertiary Butyl Ether	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
trans-1,2-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1-Dichloroethane	µg/kg	<8	-		<8	<8	<8	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
cis-1,2-Dichloroethene	µg/kg	<6	-		<6	<6	<6	<6	<6	<60	<60	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6	<6
2,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chloroform	µg/kg	<8	-		<8	<8	<8	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
1,1,1-Trichloroethane	µg/kg	<7	-		<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
1,1-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Carbontetrachloride	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dichloroethane	µg/kg	<5	-		<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<9	-		<9	<9	<9	<9	<9	<90	<90	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
Trichloroethene	µg/kg	<9	70000		<9	<9	<9	13.1	<9	<90	<90	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
1,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Dibromomethane	µg/kg	<9	-		<9	<9	<9	<9	<9	<90	<90	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
Bromodichloromethane	µg/kg	<7	-		<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
cis-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Toluene	µg/kg	<7	87000000	a	<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
trans-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,1,2-Trichloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,3-Dichloropropane	µg/kg	<7	-		<7	<7	<7	<7	<7	<70	<70	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7	<7
Tetrachloroethene	µg/kg	<5	810000		<5	<5	<5	<5	<5	63.7	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
Dibromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dibromoethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Chlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Ethylbenzene	µg/kg	<4	17000000	a	<4	<4	<4	<4	<4	<40	<40	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
p/m-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
o-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Styrene	µg/kg	<10	35000		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Bromoform	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Isopropylbenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,3-Trichloropropane	µg/kg	<16	-		<16	<16	<16	<16	<16	<160	<160	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16	<16
Bromobenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
Propylbenzene	µg/kg	<10	40000	c	<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
2-Chlorotoluene	µg/kg	<9	20000		<9	<9	<9	<9	<9	<90	<90	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3		<8	<8	<8	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
4-Chlorotoluene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
tert-Butylbenzene	µg/kg	<14	-		<14	<14	<14	<14	<14	<140	<140	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	<9	<9	<9	<9	<9	<90	<90	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9	<9
sec-Butylbenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
4-Isopropyltoluene	µg/kg	<10	25000		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,3-Dichlorobenzene	µg/kg	<8	-		<8	<8	<8	<8	<8	<80	<80	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8	<8
1,4-Dichlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	<5	<50	<50	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5
n-Butylbenzene	µg/kg	<11	37000		<11	<11	<11	<11	<11	<110	<110	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11	<11
1,2-Dichlorobenzene	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		<14	<14	<14	<14	<14	<140	<140	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14	<14
Tert-amyl methyl ether	µg/kg	<10	-		<10	<10	<10	<10	<10	<100	<100	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	<20	<200	<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Hexachlorobutadiene	µg/kg	<20	-		<20	<20	<20	<20	<20	<200	<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
Naphthalene	µg/kg	<13	1200000	a	<13	<13	<13	<13	<13	<130	<130	<13	<13	<13	<13	<13	<13	<13	<13	<13	<13	<13	<13
1,2,3-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	<20	<200	<200	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20	<20
VOC TIC			-		Not Detected	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected						
			-																				
Dichlorvos	µg/kg	<50	26000	a				<250	<250				<250				<250						
Mevinphos	µg/kg	<50	-					<250	<250				<250				<250						
Phorate	µg/kg	<50	-					<250	<250				<250				<250						
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a				<250	<250				<250				<250						
Diazinon	µg/kg	<50	-					<250	<250				<250				<250						

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	CGHA39	CGHA40	CGHA41	CGHA42(A)	CGHA43	CGHA44	CGHA45	CGHA46	CGHA47	CGHA48	CGHA49	CGHA50	CGHA51	TPIL01	TPIL02	TPIL03	TPIL04	TPIL05	TPIL06
					0.15-0.25	0.50-0.65	0.40-0.55	0.40-0.60	0.25-0.45	0.50-0.70	0.20-0.30	0.45-0.60	0.20-0.30	0.50-0.60	0.40-0.60	0.45-0.55	0.30-0.50	0.50-	0.50-	0.40-	0.50-	0.50-	0.50-
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a				<250	<250				<250				<250						
Disulfoton	µg/kg	<50	-					<250	<250				<250				<250						
Heptachlor	µg/kg	<50	-					<250	<250				<250				<250						
Aldrin	µg/kg	<50	30000	a				<250	<250				<250				<250						
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a				<250	<250				<250				<250						
Methyl parathion	µg/kg	<50	-					<250	<250				<250				<250						
Malathion	µg/kg	<50	-					<250	<250				<250				<250						
Fenitrothion	µg/kg	<50	-					<250	<250				<250				<250						
Heptachlor epoxide	µg/kg	<50	-					<250	<250				<250				<250						
Parathion	µg/kg	<50	-					<250	<250				<250				<250						
o,p-DDE	µg/kg	<50	-					<250	<250				<250				<250						
Endosulphan I	µg/kg	<50	-					<250	<250				<250				<250						
p,p-DDE	µg/kg	<50	-					<250	<250				<250				<250						
Dieldrin	µg/kg	<50	30000	a				<250	<250				<250				<250						
o,p'-DDD (TDE)	µg/kg	<50	-					<250	<250				<250				<250						
Endrin	µg/kg	<50	-					<250	<250				<250				<250						
o,p-DDT	µg/kg	<50	-					<250	<250				<250				<250						
p,p-TDE (DDD)	µg/kg	<50	-					<250	<250				<250				<250						
Ethion	µg/kg	<50	-					<250	<250				<250				<250						
Endosulphan II	µg/kg	<50	-					<250	<250				<250				<250						
p,p-DDT	µg/kg	<50	-					<250	<250				<250				<250						
o,p-Methoxychlor	µg/kg	<50	-					<250	<250				<250				<250						
p,p-Methoxychlor	µg/kg	<50	-					<250	<250				<250				<250						
Endosulphan sulphate	µg/kg	<50	-					<250	<250				<250				<250						
Azinphos-methyl	µg/kg	<50	-					<250	<250				<250				<250						
			-																				
PCB congener 118	µg/kg	<3	-															<3	<3	<3	<3	<3	17.7
PCB congener 81	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 77	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 123	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 114	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 105	µg/kg	<3	-															<3	<3	<3	<3	<3	7.59
PCB congener 126	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 167	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 156	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 157	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 169	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
PCB congener 189	µg/kg	<3	-															<3	<3	<3	<3	<3	<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-															<36	<36	<36	<36	<36	<36

Data Summary Statistics

Site:	
Data Description:	
Land Use:	
Receptor:	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TPIL07	TPIL08	TPIL09	TPIL10	HA02A	HA06A	HA10A	HA21A	HA26A	HA30A	HA45A	HA02B	HA06B	HA10B	HA21B	HA26B
					0.30-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-
Comments			-		0	0	0	0												
Chrysotile (White) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Amosite (Brown) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Crocidolite (Blue) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Anthophyllite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Tremolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Fibrous Actinolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Non-Asbestos Fibre			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Asbestos Quantification - Gravimetric - %	%	<0.001	-						-	-	-	-	-	0.0189	<0.001	<0.001	-	-	-	-
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-						-	-	-	-	-	<0.001	<0.001	<0.001	-	-	-	-
Asbestos Quantification - Total - %	%	<0.001	-						-	-	-	-	-	0.0191	<0.001	<0.001	-	-	-	-
			-																	
Fraction Organic Carbon (FOC)			-																	
Organic Carbon, Total	%	<0.2	-		0.815	1.19	0.489	0.835												
Soil Organic Matter (SOM)	%	<0.35	-						-	-	-	-	-	-	-	-	-	-	-	-
			-																	
Cyanide, Free	mg/kg	<1	-		<1	<1	<1	<1												
Cyanide, Total	mg/kg	<1	800	b	<1	<1	<1	<1												
pH	pH Units	<1	-		8.26	8.51	8.37	8.43	-	-	-	-	-	-	-	-	-	-	-	-
			-																	
Chromium, Hexavalent	mg/kg	<0.6	220	a					-	-	-	-	-	-	-	-	-	-	-	-
Boron, water soluble	mg/kg	<1	46000	a	<1	<1	1.07	<1	-	-	-	-	-	-	-	-	-	-	-	-
Arsenic	mg/kg	<0.6	170	a	18	16.3	11.4	17.4	-	-	-	-	-	-	-	-	-	-	-	-
Barium	mg/kg	<0.6	1300	c	95.5	105	84.5	83.9	-	-	-	-	-	-	-	-	-	-	-	-
Beryllium	mg/kg	<0.01	63	a	1.13	1.33	1.44	1.16	-	-	-	-	-	-	-	-	-	-	-	-
Cadmium	mg/kg	<0.02	555	a	0.347	0.801	0.391	0.417	-	-	-	-	-	-	-	-	-	-	-	-
Chromium	mg/kg	<0.9	33000	a	26.3	32.7	45.7	26.5	-	-	-	-	-	-	-	-	-	-	-	-
Copper	mg/kg	<1.4	44000	a	28.2	40.5	28.3	22.2	-	-	-	-	-	-	-	-	-	-	-	-
Lead	mg/kg	<0.7	580	e	46.1	90.7	25	41.8												
Mercury	mg/kg	<0.14	240	a	<0.14	<0.14	<0.14	<0.14	-	-	-	-	-	-	-	-	-	-	-	-
Nickel	mg/kg	<0.2	800	a	27.1	29.5	42.1	28.1	-	-	-	-	-	-	-	-	-	-	-	-
Selenium	mg/kg	<1	1800	a	<1	<1	<1	<1	-	-	-	-	-	-	-	-	-	-	-	-
Vanadium	mg/kg	<0.2	5000	a	44.3	62.2	81.8	46.8	-	-	-	-	-	-	-	-	-	-	-	-
Zinc	mg/kg	<1.9	170000	a	84.7	145	98	97.7	-	-	-	-	-	-	-	-	-	-	-	-
Phenol	mg/kg	<0.01	440	a	<0.01	<0.01	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-
Cresols	mg/kg	<0.01	-		<0.01	<0.01	<0.01	<0.01	-	-	-	-	-	-	-	-	-	-	-	-
Xylenols	mg/kg	<0.015	-		<0.015	<0.015	<0.015	<0.015	-	-	-	-	-	-	-	-	-	-	-	-
2,3,5-Trimethylphenol	mg/kg	<0.01	-																	
2-Isopropylphenol	mg/kg	<0.015	-																	
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/kg	<10	90000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/kg	<2	87000000	a	<2	<2	<2	<2	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	<3	17000000	a	4.6	<3	<3	<3	-	-	-	-	-	-	-	-	-	-	-	-
m,p-Xylene	µg/kg	<6	17000000	a	<6	<6	<6	<6	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	µg/kg	<3	17000000	a	<3	<3	<3	<3	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C5-C6	µg/kg	<10	95000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C6-C8	µg/kg	<10	150000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C8-C10	µg/kg	<10	14000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C10-C12	µg/kg	<10	21000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C12-C16	µg/kg	<100	25000000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C16-C21	µg/kg	<100	25000000	a	<100	2150	1010	<100	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C21-C35	µg/kg	<100	25000000	a	3050	20400	9130	6520	-	-	-	-	-	-	-	-	-	-	-	-
Aliphatics >C35-C44	µg/kg	<100	450000000	a	<100	4610	526	1410	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	<100	560	248	363	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	1360	3470	803	2680	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	10300	23100	7310	22000	-	-	-	-	-	-	-	-	-	-	-	-
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	5470	14000	2240	13100	-	-	-	-	-	-	-	-	-	-	-	-

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TPIL07	TPIL08	TPIL09	TPIL10	HA02A	HA06A	HA10A	HA21A	HA26A	HA30A	HA45A	HA02B	HA06B	HA10B	HA21B	HA26B
					0.30-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	2700	6160	731	5480	-	-	-	-	-	-	-	-	-	-	-	-
			-																	
PCB congener 28	µg/kg	<3	-																	
PCB congener 52	µg/kg	<3	-																	
PCB congener 101	µg/kg	<3	-																	
PCB congener 118	µg/kg	<3	-																	
PCB congener 138	µg/kg	<3	-																	
PCB congener 153	µg/kg	<3	-																	
PCB congener 180	µg/kg	<3	-																	
			-																	
Phenol	µg/kg	<100	440000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Pentachlorophenol	µg/kg	<100	110000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
n-Nitroso-n-dipropylamine	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Nitrobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Isophorone	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachloroethane	µg/kg	<100	220	c	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorocyclopentadiene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
n-Dioctyl phthalate	µg/kg	<100	3400000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	µg/kg	<100	12000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Diethyl phthalate	µg/kg	<100	1800000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
n-Dibutyl phthalate	µg/kg	<100	450000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzofuran	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Carbazole	µg/kg	<100	6600	b	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Butylbenzyl phthalate	µg/kg	<100	42000000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethoxy)methane	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
bis(2-Chloroethyl)ether	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Azobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloroaniline	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Chloro-3-methylphenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
4-Bromophenylphenylether	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
3-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitrophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Nitroaniline	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylphenol	µg/kg	<100	3700000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,6-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dinitrotoluene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dimethylphenol	µg/kg	<100	210000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,4-Dichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,4,6-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2,4,5-Trichlorophenol	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Chloronaphthalene	µg/kg	<100	-		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
2-Methylnaphthalene	µg/kg	<100	318000		<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthylene	µg/kg	<100	29000000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Acenaphthene	µg/kg	<100	29000000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Anthracene	µg/kg	<100	150000000	a	<100	<100	<100	204	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)anthracene	µg/kg	<100	49000	a	549	347	<100	543	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(b)fluoranthene	µg/kg	<100	13000	a	441	306	<100	461	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(k)fluoranthene	µg/kg	<100	370000	a	432	374	<100	512	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(a)pyrene	µg/kg	<100	11000	a	537	390	<100	594	-	-	-	-	-	-	-	-	-	-	-	-
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	378	285	<100	383	-	-	-	-	-	-	-	-	-	-	-	-
Chrysene	µg/kg	<100	93000	a	549	444	<100	631	-	-	-	-	-	-	-	-	-	-	-	-
Fluoranthene	µg/kg	<100	6300000	a	937	721	<100	1350	-	-	-	-	-	-	-	-	-	-	-	-
Fluorene	µg/kg	<100	20000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	413	286	<100	392	-	-	-	-	-	-	-	-	-	-	-	-
Phenanthrene	µg/kg	<100	6200000	a	122	275	<100	703	-	-	-	-	-	-	-	-	-	-	-	-
Pyrene	µg/kg	<100	15000000	a	906	652	<100	1210	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/kg	<100	1200000	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	<100	<100	<100	<100	-	-	-	-	-	-	-	-	-	-	-	-

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TPIL07	TPIL08	TPIL09	TPIL10	HA02A	HA06A	HA10A	HA21A	HA26A	HA30A	HA45A	HA02B	HA06B	HA10B	HA21B	HA26B
					0.30-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-
			-																	
Dichlorodifluoromethane	µg/kg	<6	-		<6	<6	<6	<6	-	-	-	-	-	-	-	-	-	-	-	-
Chloromethane	µg/kg	<7	8.5	c	<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
Vinyl Chloride	µg/kg	<6	-		<6	<6	<6	<6	-	-	-	-	-	-	-	-	-	-	-	-
Bromomethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Chloroethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Trichlorofluorormethane	µg/kg	<6	-		<6	<6	<6	<6	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Carbon Disulphide	µg/kg	<7	1300000	a	<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
Dichloromethane	µg/kg	<10	2100		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,2-Dichloroethene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloroethane	µg/kg	<8	-		<8	<8	<8	<8	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,2-Dichloroethene	µg/kg	<6	-		<6	<6	<6	<6	-	-	-	-	-	-	-	-	-	-	-	-
2,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Bromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Chloroform	µg/kg	<8	-		<8	<8	<8	<8	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1-Trichloroethane	µg/kg	<7	-		<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
1,1-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Carbontetrachloride	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloroethane	µg/kg	<5	-		<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
Benzene	µg/kg	<9	-		<9	<9	<9	<9	-	-	-	-	-	-	-	-	-	-	-	-
Trichloroethene	µg/kg	<9	70000		<9	<9	<9	<9	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichloropropane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Dibromomethane	µg/kg	<9	-		<9	<9	<9	<9	-	-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane	µg/kg	<7	-		<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
cis-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Toluene	µg/kg	<7	87000000	a	<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
trans-1,3-Dichloropropene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2-Trichloroethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichloropropane	µg/kg	<7	-		<7	<7	<7	<7	-	-	-	-	-	-	-	-	-	-	-	-
Tetrachloroethene	µg/kg	<5	810000		<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
Dibromochloromethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromoethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Chlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzene	µg/kg	<4	17000000	a	<4	<4	<4	<4	-	-	-	-	-	-	-	-	-	-	-	-
p/m-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
o-Xylene	µg/kg	<10	17000000	a	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Styrene	µg/kg	<10	35000		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Bromoform	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Isopropylbenzene	µg/kg	<5	-		<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichloropropane	µg/kg	<16	-		<16	<16	<16	<16	-	-	-	-	-	-	-	-	-	-	-	-
Bromobenzene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
Propylbenzene	µg/kg	<10	40000	c	<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
2-Chlorotoluene	µg/kg	<9	20000		<9	<9	<9	<9	-	-	-	-	-	-	-	-	-	-	-	-
1,3,5-Trimethylbenzene	µg/kg	<8	3		<8	<8	<8	<8	-	-	-	-	-	-	-	-	-	-	-	-
4-Chlorotoluene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
tert-Butylbenzene	µg/kg	<14	-		<14	<14	<14	<14	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	<9	<9	<9	<9	-	-	-	-	-	-	-	-	-	-	-	-
sec-Butylbenzene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
4-Isopropyltoluene	µg/kg	<10	25000		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,3-Dichlorobenzene	µg/kg	<8	-		<8	<8	<8	<8	-	-	-	-	-	-	-	-	-	-	-	-
1,4-Dichlorobenzene	µg/kg	<5	-		<5	<5	<5	<5	-	-	-	-	-	-	-	-	-	-	-	-
n-Butylbenzene	µg/kg	<11	37000		<11	<11	<11	<11	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dichlorobenzene	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		<14	<14	<14	<14	-	-	-	-	-	-	-	-	-	-	-	-
Tert-amyl methyl ether	µg/kg	<10	-		<10	<10	<10	<10	-	-	-	-	-	-	-	-	-	-	-	-
1,2,4-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	-	-	-	-	-	-	-	-	-	-	-	-
Hexachlorobutadiene	µg/kg	<20	-		<20	<20	<20	<20	-	-	-	-	-	-	-	-	-	-	-	-
Naphthalene	µg/kg	<13	1200000	a	<13	<13	<13	<13	-	-	-	-	-	-	-	-	-	-	-	-
1,2,3-Trichlorobenzene	µg/kg	<20	-		<20	<20	<20	<20	-	-	-	-	-	-	-	-	-	-	-	-
VOC TIC			-																	
			-																	
Dichlorvos	µg/kg	<50	26000	a																
Mevinphos	µg/kg	<50	-																	
Phorate	µg/kg	<50	-																	
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a																
Diazinon	µg/kg	<50	-																	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TPIL07	TPIL08	TPIL09	TPIL10	HA02A	HA06A	HA10A	HA21A	HA26A	HA30A	HA45A	HA02B	HA06B	HA10B	HA21B	HA26B
					0.30-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a																
Disulfoton	µg/kg	<50	-																	
Heptachlor	µg/kg	<50	-																	
Aldrin	µg/kg	<50	30000	a																
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a																
Methyl parathion	µg/kg	<50	-																	
Malathion	µg/kg	<50	-																	
Fenitrothion	µg/kg	<50	-																	
Heptachlor epoxide	µg/kg	<50	-																	
Parathion	µg/kg	<50	-																	
o,p-DDE	µg/kg	<50	-																	
Endosulphan I	µg/kg	<50	-																	
p,p-DDE	µg/kg	<50	-																	
Dieldrin	µg/kg	<50	30000	a																
o,p'-DDD (TDE)	µg/kg	<50	-																	
Endrin	µg/kg	<50	-																	
o,p-DDT	µg/kg	<50	-																	
p,p-TDE (DDD)	µg/kg	<50	-																	
Ethion	µg/kg	<50	-																	
Endosulphan II	µg/kg	<50	-																	
p,p-DDT	µg/kg	<50	-																	
o,p-Methoxychlor	µg/kg	<50	-																	
p,p-Methoxychlor	µg/kg	<50	-																	
Endosulphan sulphate	µg/kg	<50	-																	
Azinphos-methyl	µg/kg	<50	-																	
			-																	
PCB congener 118	µg/kg	<3	-		<3	<3	<3	<3	188	<3	<3	<3	<3	<3	3.87	<3	<3	<3	<3	<3
PCB congener 81	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 77	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 123	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 114	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 105	µg/kg	<3	-		<3	<3	<3	<3	74.9	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 126	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 167	µg/kg	<3	-		<3	<3	<3	<3	8.21	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 156	µg/kg	<3	-		<3	<3	<3	<3	25.4	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 157	µg/kg	<3	-		<3	<3	<3	<3	6.06	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 169	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 189	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-		<36	<36	<36	<36	302	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36

Data Summary Statistics

Site:	
Data Description:	
Land Use:	
Receptor:	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	HA30B 0.50-	HA45B 0.25-	HA02C 0.50-	HA06C 0.50-	HA10C 0.50-	HA21C 0.50-	HA26C 0.40-	HA30C 0.50-	HA45C 0.25-	RBH02 1.00-	RTP01 0.50-	RTP03 0.50-	RTP05 0.50-	RTP06 1.00-	SSBH01 1.00-	SSBH02 0.50-	TBH01 2.00-	TTP01 1.00-	TTP02 1.00-
Comments			-																				
Chrysotile (White) Asbestos			-		Not Detected	Not Detected	Detected	Not Detected	Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	Detected	ND	ND
Amosite (Brown) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Crocidolite (Blue) Asbestos			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fibrous Anthophyllite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fibrous Tremolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fibrous Actinolite			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Non-Asbestos Fibre			-		Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	ND	ND	ND	Detected	Detected	ND	ND	ND	ND	ND
Asbestos Quantification - Gravimetric - %	%	<0.001	-		-	-	<0.001	-	<0.001	-	-	-	-	-	-	-	-	-	-	-			
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-		-	-	<0.001	-	<0.001	-	-	-	-	-	-	-	-	-	-	-			
Asbestos Quantification - Total - %	%	<0.001	-		-	-	<0.001	-	<0.001	-	-	-	-	-	-	-	-	-	-	-			
			-																				
Fraction Organic Carbon (FOC)			-																				
Organic Carbon, Total	%	<0.2	-																				
Soil Organic Matter (SOM)	%	<0.35	-		-	-	-	-	-	-	-	-	-	<0.35	4.52	0.753	14.3	19.1	3.17	7.19	3.26	0.407	0.917
			-																				
Cyanide, Free	mg/kg	<1	-																				
Cyanide, Total	mg/kg	<1	800	b																			
pH	pH Units	<1	-		-	-	-	-	-	-	-	-	-	7.72	8.16	8.11	7.8	7.37	8.3	7.59	7.72	8.26	7.18
			-																				
Chromium, Hexavalent	mg/kg	<0.6	220	a	-	-	-	-	-	-	-	-	-	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6
Boron, water soluble	mg/kg	<1	46000	a	-	-	-	-	-	-	-	-	-	1.08	<1	1	2.64	3.07	<1	<1	3	<1	1.21
Arsenic	mg/kg	<0.6	170	a	-	-	-	-	-	-	-	-	-	17.5	13	20.7	19.5	43.7	7.57	16.1	16.2	36.5	16.9
Barium	mg/kg	<0.6	1300	c	-	-	-	-	-	-	-	-	-	34.4	145	44.1	256	1150	63.3	85.7	213	76.2	101
Beryllium	mg/kg	<0.01	63	a	-	-	-	-	-	-	-	-	-	0.715	1.31	0.746	2.13	4.25	0.856	1.17	1.49	1.71	1.23
Cadmium	mg/kg	<0.02	555	a	-	-	-	-	-	-	-	-	-	0.412	0.521	<0.02	2.51	4	<0.02	0.623	0.499	0.648	0.104
Chromium	mg/kg	<0.9	33000	a	-	-	-	-	-	-	-	-	-	29.4	14.1	15.8	22.8	33.4	10.5	17.1	18	13.2	12.7
Copper	mg/kg	<1.4	44000	a	-	-	-	-	-	-	-	-	-	12.9	96.4	478	174	308	10.3	33.2	145	35.7	14.6
Lead	mg/kg	<0.7	580	e										11.9	110	24.9	358	1030	30.6	116	204	36.1	26
Mercury	mg/kg	<0.14	240	a	-	-	-	-	-	-	-	-	-	0.323	0.63	0.348	1.47	2.46	0.361	1.08	0.931	0.788	<0.14
Nickel	mg/kg	<0.2	800	a	-	-	-	-	-	-	-	-	-	17.5	23.9	16.4	59.9	85.3	7.3	20.1	41.4	27.3	20
Selenium	mg/kg	<1	1800	a	-	-	-	-	-	-	-	-	-	<1	<1	<1	<1	<10	<1	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	5000	a	-	-	-	-	-	-	-	-	-	54.9	40.6	41.6	39.4	76.4	29.4	44.9	43.9	66.1	42.7
Zinc	mg/kg	<1.9	170000	a	-	-	-	-	-	-	-	-	-	56.5	485	106	468	2060	29.6	128	568	102	66.7
Phenol	mg/kg	<0.01	440	a	-	-	-	-	-	-	-	-	-	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Cresols	mg/kg	<0.01	-		-	-	-	-	-	-	-	-	-	<0.01	0.0111	<0.01	<0.01	<0.01	<0.01	0.0111	<0.01	<0.01	<0.01
Xylenols	mg/kg	<0.015	-		-	-	-	-	-	-	-	-	-	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
2,3,5-Trimethylphenol	mg/kg	<0.01	-																				
2-Isopropylphenol	mg/kg	<0.015	-																				
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	-	-	-	-	-	-	-	-	-	<5	<5	<5	<10	<5	-	<5	<5	<5	<5
Benzene	µg/kg	<10	90000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	<10	-	<10	<10	<10	<10
Toluene	µg/kg	<2	87000000	a	-	-	-	-	-	-	-	-	-	<2	<2	<2	6.05	5.8	-	<2	7.74	4.56	5.85
Ethylbenzene	µg/kg	<3	17000000	a	-	-	-	-	-	-	-	-	-	<3	<3	<3	<6	<3	-	<3	34.8	<3	<3
m,p-Xylene	µg/kg	<6	17000000	a	-	-	-	-	-	-	-	-	-	<6	<6	<6	<12	<6	-	<6	43.9	<6	<6
o-Xylene	µg/kg	<3	17000000	a	-	-	-	-	-	-	-	-	-	<3	<3	<3	<6	<3	-	<3	16.8	<3	<3
Aliphatics >C5-C6	µg/kg	<10	95000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	11.6	-	<10	14.2	<10	<10
Aliphatics >C6-C8	µg/kg	<10	150000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	24.7	-	<10	60.6	<10	<10
Aliphatics >C8-C10	µg/kg	<10	14000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	43.5	-	<10	534	<10	12.9
Aliphatics >C10-C12	µg/kg	<10	21000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	21.8	84.1	-	<10	321	<10	55
Aliphatics >C12-C16	µg/kg	<100	25000000	a	-	-	-	-	-	-	-	-	-	<100	601	222	1010	2280	-	<100	1520	1820	<100
Aliphatics >C16-C21	µg/kg	<100	25000000	a	-	-	-	-	-	-	-	-	-	2120	1940	1420	21500	23400	-	689	14400	4860	236
Aliphatics >C21-C35	µg/kg	<100	25000000	a	-	-	-	-	-	-	-	-	-	6050	26200	53200	158000	134000	-	14600	76600	34500	1070
Aliphatics >C35-C44	µg/kg	<100	450000000	a	-	-	-	-	-	-	-	-	-	<100	7440	3400	32100	30200	-	1420	16500	73900	<100
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	<10	-	<10	<10	<10	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	<10	-	<10	<10	<10	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	37.7	-	<10	452	<10	<10
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<20	56.6	-	<10	214	<10	36.3
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	-	-	-	-	-	-	-	-	-	1110	829	149	1330	<100	-	1050	<100	543	<100
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	-	-	-	-	-	-	-	-	-	5040	8810	339	16100	26800	-	11600	8020	3920	<100
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	-	-	-	-	-	-	-	-	-	19900	58700	11300	109000	123000	-	46600	49700	39900	1400
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	-	-	-	-	-	-	-	-	-	4060	22200	4100	19200	55800	-	19600	20700	157000	2380

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	HA30B	HA45B	HA02C	HA06C	HA10C	HA21C	HA26C	HA30C	HA45C	RBH02	RTP01	RTP03	RTP05	RTP06	SSBH01	SSBH02	TBH01	TTP01	TTP02
					0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	1.00-	0.50-	0.50-	0.50-	1.00-	1.00-	0.50-	2.00-	1.00-	1.00-
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	-	-	-	-	-	-	-	-	-	<100	6520	993	2130	22400	-	7400	8340	83400	1480
			-																				
PCB congener 28	µg/kg	<3	-																				
PCB congener 52	µg/kg	<3	-																				
PCB congener 101	µg/kg	<3	-																				
PCB congener 118	µg/kg	<3	-																				
PCB congener 138	µg/kg	<3	-																				
PCB congener 153	µg/kg	<3	-																				
PCB congener 180	µg/kg	<3	-																				
			-																				
Phenol	µg/kg	<100	440000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Pentachlorophenol	µg/kg	<100	110000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Nitrobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Isophorone	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachloroethane	µg/kg	<100	220	c	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorobutadiene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Hexachlorobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Dioctyl phthalate	µg/kg	<100	3400000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Dimethyl phthalate	µg/kg	<100	12000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Diethyl phthalate	µg/kg	<100	1800000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
n-Dibutyl phthalate	µg/kg	<100	450000		-	-	-	-	-	-	-	-	-	<100	<100	<100	2350	1000	<200	<100	<100	<100	<100
Dibenzofuran	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	942	<100	<100	<100	<100
Carbazole	µg/kg	<100	6600	b	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	831	<100	<100	<100	<100
Butylbenzyl phthalate	µg/kg	<100	42000000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	-	-	-	-	-	-	-	-	-	<100	<100	<100	215	1110	<200	<100	210	<100	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Azobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Nitrophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Nitroaniline	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Methylphenol	µg/kg	<100	3700000		-	-	-	-	-	-	-	-	-	<100	<100	<100	149	<100	<200	<100	<100	<100	<100
4-Chlorophenylphenylether	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Chloroaniline	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
4-Bromophenylphenylether	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
3-Nitroaniline	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Nitrophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Nitroaniline	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Methylphenol	µg/kg	<100	3700000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Chlorophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,6-Dinitrotoluene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4-Dinitrotoluene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4-Dimethylphenol	µg/kg	<100	210000		-	-	-	-	-	-	-	-	-	<100	<100	<100	220	<100	<200	<100	<100	<100	<100
2,4-Dichlorophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4,6-Trichlorophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,4-Dichlorobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,3-Dichlorobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
1,2-Dichlorobenzene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Chloronaphthalene	µg/kg	<100	-		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
2-Methylnaphthalene	µg/kg	<100	318000		-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Acenaphthylene	µg/kg	<100	29000000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Acenaphthene	µg/kg	<100	29000000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	1460	<100	<100	<100	<100
Anthracene	µg/kg	<100	150000000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	244	<100	4590	<100	<100	<100	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	-	-	-	-	-	-	-	-	-	<100	590	<100	1080	636	7220	320	353	<100	<100
Benzo(b)fluoranthene	µg/kg	<100	13000	a	-	-	-	-	-	-	-	-	-	<100	642	<100	909	546	5530	332	282	<100	<100
Benzo(k)fluoranthene	µg/kg	<100	370000	a	-	-	-	-	-	-	-	-	-	<100	640	<100	983	550	5290	308	322	<100	<100
Benzo(a)pyrene	µg/kg	<100	11000	a	-	-	-	-	-	-	-	-	-	<100	700	<100	1190	687	6530	388	345	<100	<100
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	-	-	-	-	-	-	-	-	-	<100	550	<100	860	499	3740	288	209	<100	<100
Chrysene	µg/kg	<100	93000	a	-	-	-	-	-	-	-	-	-	<100	671	<100	1150	669	6680	369	387	<100	<100
Fluoranthene	µg/kg	<100	6300000	a	-	-	-	-	-	-	-	-	-	<100	928	<100	2380	1380	17300	627	891	<100	<100
Fluorene	µg/kg	<100	20000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	1660	<100	<100	<100	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	-	-	-	-	-	-	-	-	-	<100	600	<100	946	537	4360	293	216	<100	<100
Phenanthrene	µg/kg	<100	6200000	a	-	-	-	-	-	-	-	-	-	<100	280	<100	901	713	12200	303	307	<100	<100
Pyrene	µg/kg	<100	15000000	a	-	-	-	-	-	-	-	-	-	<100	882	<100	2040	1200	14100	582	705	<100	<100
Naphthalene	µg/kg	<100	1200000	a	-	-	-	-	-	-	-	-	-	<100	<100	<100	<100	<100	<200	<100	<100	<100	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	-	-	-	-	-	-	-	-	-	<100	113	<100	168	<100	762	<100	<100	<100	<100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	HA30B	HA45B	HA02C	HA06C	HA10C	HA21C	HA26C	HA30C	HA45C	RBH02	RTP01	RTP03	RTP05	RTP06	SSBH01	SSBH02	TBH01	TTP01	TTP02
					0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	1.00-	0.50-	0.50-	0.50-	1.00-	1.00-	0.50-	2.00-	1.00-	1.00-
			-																				
Dichlorodifluoromethane	µg/kg	<6	-		-	-	-	-	-	-	-	-	-	<6	<6	<6	<60	<60	<60	<60	<6	<6	<6
Chloromethane	µg/kg	<7	8.5	c	-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	<7	<7	<7
Vinyl Chloride	µg/kg	<6	-		-	-	-	-	-	-	-	-	-	<6	<6	<6	<60	<60	<60	<60	<6	<6	<6
Bromomethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Chloroethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Trichlorofluorormethane	µg/kg	<6	-		-	-	-	-	-	-	-	-	-	<6	<6	<6	<60	<60	<60	<60	<6	<6	<6
1,1-Dichloroethene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Carbon Disulphide	µg/kg	<7	1300000	a	-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	19.3	<7	<7
Dichloromethane	µg/kg	<10	2100		-	-	-	-	-	-	-	-	-	72.8	124	88	262	167	159	<100	38.6	30.6	18.8
Methyl Tertiary Butyl Ether	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
trans-1,2-Dichloroethene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,1-Dichloroethane	µg/kg	<8	-		-	-	-	-	-	-	-	-	-	<8	<8	<8	<80	<80	<80	<80	<8	<8	<8
cis-1,2-Dichloroethene	µg/kg	<6	-		-	-	-	-	-	-	-	-	-	<6	<6	<6	<60	<60	<60	<60	<6	<6	<6
2,2-Dichloropropane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Bromochloromethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Chloroform	µg/kg	<8	-		-	-	-	-	-	-	-	-	-	<8	<8	<8	<80	<80	<80	<80	<8	<8	<8
1,1,1-Trichloroethane	µg/kg	<7	-		-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	<7	<7	<7
1,1-Dichloropropene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Carbontetrachloride	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,2-Dichloroethane	µg/kg	<5	-		-	-	-	-	-	-	-	-	-	<5	<5	<5	<50	<50	<50	<50	<5	<5	<5
Benzene	µg/kg	<9	-		-	-	-	-	-	-	-	-	-	<9	<9	<9	<90	<90	<90	<90	<9	<9	<9
Trichloroethene	µg/kg	<9	70000		-	-	-	-	-	-	-	-	-	<9	<9	<9	<90	<90	<90	<90	<9	<9	<9
1,2-Dichloropropane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Dibromomethane	µg/kg	<9	-		-	-	-	-	-	-	-	-	-	<9	<9	<9	<90	<90	<90	<90	<9	<9	<9
Bromodichloromethane	µg/kg	<7	-		-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	<7	<7	<7
cis-1,3-Dichloropropene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Toluene	µg/kg	<7	87000000	a	-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	26.3	24.9	35.9
trans-1,3-Dichloropropene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,1,2-Trichloroethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,3-Dichloropropane	µg/kg	<7	-		-	-	-	-	-	-	-	-	-	<7	<7	<7	<70	<70	<70	<70	<7	<7	<7
Tetrachloroethene	µg/kg	<5	810000		-	-	-	-	-	-	-	-	-	<5	17	<5	<50	<50	<50	<50	<5	<5	<5
Dibromochloromethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,2-Dibromoethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Chlorobenzene	µg/kg	<5	-		-	-	-	-	-	-	-	-	-	<5	<5	<5	<50	<50	<50	<50	<5	<5	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Ethylbenzene	µg/kg	<4	17000000	a	-	-	-	-	-	-	-	-	-	<4	<4	<4	<40	<40	<40	<40	13.6	<4	<4
p/m-Xylene	µg/kg	<10	17000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	19.8	<10	<10
o-Xylene	µg/kg	<10	17000000	a	-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Styrene	µg/kg	<10	35000		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Bromoform	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Isopropylbenzene	µg/kg	<5	-		-	-	-	-	-	-	-	-	-	<5	<5	<5	<50	<50	<50	<50	<5	<5	<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,2,3-Trichloropropane	µg/kg	<16	-		-	-	-	-	-	-	-	-	-	<16	<16	<16	<160	<160	<160	<160	<16	<16	<16
Bromobenzene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
Propylbenzene	µg/kg	<10	40000	c	-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
2-Chlorotoluene	µg/kg	<9	20000		-	-	-	-	-	-	-	-	-	<9	<9	<9	<90	<90	<90	<90	<9	<9	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3		-	-	-	-	-	-	-	-	-	<8	<8	<8	<80	<80	<80	<80	<8	<8	<8
4-Chlorotoluene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
tert-Butylbenzene	µg/kg	<14	-		-	-	-	-	-	-	-	-	-	<14	<14	<14	<140	<140	<140	<140	<14	<14	<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	-	-	-	-	-	-	-	-	-	<9	<9	<9	<90	<90	<90	<90	17.5	<9	<9
sec-Butylbenzene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
4-Isopropyltoluene	µg/kg	<10	25000		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,3-Dichlorobenzene	µg/kg	<8	-		-	-	-	-	-	-	-	-	-	<8	<8	<8	<80	<80	<80	<80	<8	<8	<8
1,4-Dichlorobenzene	µg/kg	<5	-		-	-	-	-	-	-	-	-	-	<5	<5	<5	<50	<50	<50	<50	<5	<5	<5
n-Butylbenzene	µg/kg	<11	37000		-	-	-	-	-	-	-	-	-	<11	<11	<11	<110	<110	<110	<110	<11	<11	<11
1,2-Dichlorobenzene	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		-	-	-	-	-	-	-	-	-	<14	<14	<14	<140	<140	<140	<140	<14	<14	<14
Tert-amyl methyl ether	µg/kg	<10	-		-	-	-	-	-	-	-	-	-	<10	<10	<10	<100	<100	<100	<100	<10	<10	<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		-	-	-	-	-	-	-	-	-	<20	<20	<20	<200	<200	<200	<200	<20	<20	<20
Hexachlorobutadiene	µg/kg	<20	-		-	-	-	-	-	-	-	-	-	<20	<20	<20	<200	<200	<200	<200	<20	<20	<20
Naphthalene	µg/kg	<13	1200000	a	-	-	-	-	-	-	-	-	-	<13	<13	<13	<130	<130	<130	<130	104	<13	<13
1,2,3-Trichlorobenzene	µg/kg	<20	-		-	-	-	-	-	-	-	-	-	<20	<20	<20	<200	<200	<200	<200	<20	<20	<20
VOC TIC			-																				
			-																				
Dichlorvos	µg/kg	<50	26000	a																			
Mevinphos	µg/kg	<50	-																				
Phorate	µg/kg	<50	-																				
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a																			
Diazinon	µg/kg	<50	-																				

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	HA30B	HA45B	HA02C	HA06C	HA10C	HA21C	HA26C	HA30C	HA45C	RBH02	RTP01	RTP03	RTP05	RTP06	SSBH01	SSBH02	TBH01	TTP01	TTP02
					0.50-	0.25-	0.50-	0.50-	0.50-	0.50-	0.40-	0.50-	0.25-	1.00-	0.50-	0.50-	0.50-	1.00-	1.00-	0.50-	2.00-	1.00-	1.00-
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a																			
Disulfoton	µg/kg	<50	-																				
Heptachlor	µg/kg	<50	-																				
Aldrin	µg/kg	<50	30000	a																			
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a																			
Methyl parathion	µg/kg	<50	-																				
Malathion	µg/kg	<50	-																				
Fenitrothion	µg/kg	<50	-																				
Heptachlor epoxide	µg/kg	<50	-																				
Parathion	µg/kg	<50	-																				
o,p-DDE	µg/kg	<50	-																				
Endosulphan I	µg/kg	<50	-																				
p,p-DDE	µg/kg	<50	-																				
Dieldrin	µg/kg	<50	30000	a																			
o,p'-DDD (TDE)	µg/kg	<50	-																				
Endrin	µg/kg	<50	-																				
o,p-DDT	µg/kg	<50	-																				
p,p-TDE (DDD)	µg/kg	<50	-																				
Ethion	µg/kg	<50	-																				
Endosulphan II	µg/kg	<50	-																				
p,p-DDT	µg/kg	<50	-																				
o,p-Methoxychlor	µg/kg	<50	-																				
p,p-Methoxychlor	µg/kg	<50	-																				
Endosulphan sulphate	µg/kg	<50	-																				
Azinphos-methyl	µg/kg	<50	-																				
			-																				
PCB congener 118	µg/kg	<3	-		<3	3.1	<3	<3	<3	<3	<3	<3	19.5	<3	<3	<3	17.3	20.8	<3	<3	3.42	<3	<3
PCB congener 81	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 77	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	8.36	<3	<3	<3	<3	6.2	<3	<3	<3	<3	<3
PCB congener 123	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 114	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 105	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	6.67	<3	<3	<3	<3	6.13	<3	<3	<3	<3	<3
PCB congener 126	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 167	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 156	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 157	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 169	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
PCB congener 189	µg/kg	<3	-		<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-		<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36	<36

Data Summary Statistics

Site:	
Data Description:	
Land Use:	
Receptor:	

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TTP04
					0.50-
Comments			-		
Chrysotile (White) Asbestos			-		ND
Amosite (Brown) Asbestos			-		ND
Crocidolite (Blue) Asbestos			-		ND
Fibrous Anthophyllite			-		ND
Fibrous Tremolite			-		ND
Fibrous Actinolite			-		ND
Non-Asbestos Fibre			-		ND
Asbestos Quantification - Gravimetric - %	%	<0.001	-		
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-		
Asbestos Quantification - Total - %	%	<0.001	-		
			-		
Fraction Organic Carbon (FOC)			-		
Organic Carbon, Total	%	<0.2	-		
Soil Organic Matter (SOM)	%	<0.35	-		0.898
			-		
Cyanide, Free	mg/kg	<1	-		
Cyanide, Total	mg/kg	<1	800	b	
pH	pH Units	<1	-		8.18
			-		
Chromium, Hexavalent	mg/kg	<0.6	220	a	<0.6
Boron, water soluble	mg/kg	<1	46000	a	<1
Arsenic	mg/kg	<0.6	170	a	14.1
Barium	mg/kg	<0.6	1300	c	81.8
Beryllium	mg/kg	<0.01	63	a	1.39
Cadmium	mg/kg	<0.02	555	a	0.375
Chromium	mg/kg	<0.9	33000	a	20.5
Copper	mg/kg	<1.4	44000	a	26
Lead	mg/kg	<0.7	580	e	26.3
Mercury	mg/kg	<0.14	240	a	0.578
Nickel	mg/kg	<0.2	800	a	28.3
Selenium	mg/kg	<1	1800	a	<1
Vanadium	mg/kg	<0.2	5000	a	50.2
Zinc	mg/kg	<1.9	170000	a	80.7
Phenol	mg/kg	<0.01	440	a	<0.01
Cresols	mg/kg	<0.01	-		<0.01
Xylenols	mg/kg	<0.015	-		<0.015
2,3,5-Trimethylphenol	mg/kg	<0.01	-		
2-Isopropylphenol	mg/kg	<0.015	-		
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	<5
Benzene	µg/kg	<10	90000	a	<10
Toluene	µg/kg	<2	87000000	a	<2
Ethylbenzene	µg/kg	<3	17000000	a	<3
m,p-Xylene	µg/kg	<6	17000000	a	<6
o-Xylene	µg/kg	<3	17000000	a	<3
Aliphatics >C5-C6	µg/kg	<10	95000000	a	<10
Aliphatics >C6-C8	µg/kg	<10	150000000	a	<10
Aliphatics >C8-C10	µg/kg	<10	14000000	a	<10
Aliphatics >C10-C12	µg/kg	<10	21000000	a	<10
Aliphatics >C12-C16	µg/kg	<100	25000000	a	<100
Aliphatics >C16-C21	µg/kg	<100	25000000	a	<100
Aliphatics >C21-C35	µg/kg	<100	25000000	a	<100
Aliphatics >C35-C44	µg/kg	<100	450000000	a	<100
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	<10
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	<10
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	681
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	2710
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	7760
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	1220

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TTP04 0.50-
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	<100
			-		
PCB congener 28	µg/kg	<3	-		
PCB congener 52	µg/kg	<3	-		
PCB congener 101	µg/kg	<3	-		
PCB congener 118	µg/kg	<3	-		
PCB congener 138	µg/kg	<3	-		
PCB congener 153	µg/kg	<3	-		
PCB congener 180	µg/kg	<3	-		
			-		
Phenol	µg/kg	<100	440000	a	<100
Pentachlorophenol	µg/kg	<100	110000	a	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		<100
Nitrobenzene	µg/kg	<100	-		<100
Isophorone	µg/kg	<100	-		<100
Hexachloroethane	µg/kg	<100	220	c	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		<100
Hexachlorobutadiene	µg/kg	<100	-		<100
Hexachlorobenzene	µg/kg	<100	-		<100
n-Dioctyl phthalate	µg/kg	<100	3400000		<100
Dimethyl phthalate	µg/kg	<100	12000		<100
Diethyl phthalate	µg/kg	<100	1800000		<100
n-Dibutyl phthalate	µg/kg	<100	450000		<100
Dibenzofuran	µg/kg	<100	-		<100
Carbazole	µg/kg	<100	6600	b	<100
Butylbenzyl phthalate	µg/kg	<100	42000000		<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	<100
bis(2-Chloroethoxy)methane	µg/kg	<100	-		<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		<100
Azobenzene	µg/kg	<100	-		<100
4-Nitrophenol	µg/kg	<100	-		<100
4-Nitroaniline	µg/kg	<100	-		<100
4-Methylphenol	µg/kg	<100	3700000		<100
4-Chlorophenylphenylether	µg/kg	<100	-		<100
4-Chloroaniline	µg/kg	<100	-		<100
4-Chloro-3-methylphenol	µg/kg	<100	-		<100
4-Bromophenylphenylether	µg/kg	<100	-		<100
3-Nitroaniline	µg/kg	<100	-		<100
2-Nitrophenol	µg/kg	<100	-		<100
2-Nitroaniline	µg/kg	<100	-		<100
2-Methylphenol	µg/kg	<100	3700000		<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		<100
2-Chlorophenol	µg/kg	<100	-		<100
2,6-Dinitrotoluene	µg/kg	<100	-		<100
2,4-Dinitrotoluene	µg/kg	<100	-		<100
2,4-Dimethylphenol	µg/kg	<100	210000		<100
2,4-Dichlorophenol	µg/kg	<100	-		<100
2,4,6-Trichlorophenol	µg/kg	<100	-		<100
2,4,5-Trichlorophenol	µg/kg	<100	-		<100
1,4-Dichlorobenzene	µg/kg	<100	-		<100
1,3-Dichlorobenzene	µg/kg	<100	-		<100
1,2-Dichlorobenzene	µg/kg	<100	-		<100
2-Chloronaphthalene	µg/kg	<100	-		<100
2-Methylnaphthalene	µg/kg	<100	318000		<100
Acenaphthylene	µg/kg	<100	29000000	a	<100
Acenaphthene	µg/kg	<100	29000000	a	<100
Anthracene	µg/kg	<100	150000000	a	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	<100
Benzo(b)fluoranthene	µg/kg	<100	13000	a	<100
Benzo(k)fluoranthene	µg/kg	<100	370000	a	<100
Benzo(a)pyrene	µg/kg	<100	11000	a	<100
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	<100
Chrysene	µg/kg	<100	93000	a	<100
Fluoranthene	µg/kg	<100	6300000	a	251
Fluorene	µg/kg	<100	20000	a	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	<100
Phenanthrene	µg/kg	<100	6200000	a	227
Pyrene	µg/kg	<100	15000000	a	225
Naphthalene	µg/kg	<100	1200000	a	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	<100

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TTP04 0.50-
			-		
Dichlorodifluoromethane	µg/kg	<6	-		<6
Chloromethane	µg/kg	<7	8.5	c	<7
Vinyl Chloride	µg/kg	<6	-		<6
Bromomethane	µg/kg	<10	-		<10
Chloroethane	µg/kg	<10	-		<10
Trichlorofluorormethane	µg/kg	<6	-		<6
1,1-Dichloroethene	µg/kg	<10	-		<10
Carbon Disulphide	µg/kg	<7	1300000	a	<7
Dichloromethane	µg/kg	<10	2100		<10
Methyl Tertiary Butyl Ether	µg/kg	<10	-		<10
trans-1,2-Dichloroethene	µg/kg	<10	-		<10
1,1-Dichloroethane	µg/kg	<8	-		<8
cis-1,2-Dichloroethene	µg/kg	<6	-		<6
2,2-Dichloropropane	µg/kg	<10	-		<10
Bromochloromethane	µg/kg	<10	-		<10
Chloroform	µg/kg	<8	-		<8
1,1,1-Trichloroethane	µg/kg	<7	-		<7
1,1-Dichloropropene	µg/kg	<10	-		<10
Carbontetrachloride	µg/kg	<10	-		<10
1,2-Dichloroethane	µg/kg	<5	-		<5
Benzene	µg/kg	<9	-		<9
Trichloroethene	µg/kg	<9	70000		<9
1,2-Dichloropropane	µg/kg	<10	-		<10
Dibromomethane	µg/kg	<9	-		<9
Bromodichloromethane	µg/kg	<7	-		<7
cis-1,3-Dichloropropene	µg/kg	<10	-		<10
Toluene	µg/kg	<7	87000000	a	<7
trans-1,3-Dichloropropene	µg/kg	<10	-		<10
1,1,2-Trichloroethane	µg/kg	<10	-		<10
1,3-Dichloropropane	µg/kg	<7	-		<7
Tetrachloroethene	µg/kg	<5	810000		<5
Dibromochloromethane	µg/kg	<10	-		<10
1,2-Dibromoethane	µg/kg	<10	-		<10
Chlorobenzene	µg/kg	<5	-		<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		<10
Ethylbenzene	µg/kg	<4	17000000	a	<4
p/m-Xylene	µg/kg	<10	17000000	a	<10
o-Xylene	µg/kg	<10	17000000	a	<10
Styrene	µg/kg	<10	35000		<10
Bromoform	µg/kg	<10	-		<10
Isopropylbenzene	µg/kg	<5	-		<5
1,1,2,2-Tetrachloroethane	µg/kg	<10	-		<10
1,2,3-Trichloropropane	µg/kg	<16	-		<16
Bromobenzene	µg/kg	<10	-		<10
Propylbenzene	µg/kg	<10	40000	c	<10
2-Chlorotoluene	µg/kg	<9	20000		<9
1,3,5-Trimethylbenzene	µg/kg	<8	3		<8
4-Chlorotoluene	µg/kg	<10	-		<10
tert-Butylbenzene	µg/kg	<14	-		<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	<9
sec-Butylbenzene	µg/kg	<10	-		<10
4-Isopropyltoluene	µg/kg	<10	25000		<10
1,3-Dichlorobenzene	µg/kg	<8	-		<8
1,4-Dichlorobenzene	µg/kg	<5	-		<5
n-Butylbenzene	µg/kg	<11	37000		<11
1,2-Dichlorobenzene	µg/kg	<10	-		<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		<14
Tert-amyl methyl ether	µg/kg	<10	-		<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		<20
Hexachlorobutadiene	µg/kg	<20	-		<20
Naphthalene	µg/kg	<13	1200000	a	<13
1,2,3-Trichlorobenzene	µg/kg	<20	-		<20
VOC TIC			-		
			-		
Dichlorvos	µg/kg	<50	26000	a	
Mevinphos	µg/kg	<50	-		
Phorate	µg/kg	<50	-		
alpha-Hexachlorocyclohexane (HCH)	µg/kg	<50	47000	a	
Diazinon	µg/kg	<50	-		

Contaminant	Units	Method Detection Limit	Assess-ment Criteria (AC)	Source (see key)	TTP04 0.50-
gamma-Hexachlorocyclohexane (HCH / Lindan	µg/kg	<50	14000	a	
Disulfoton	µg/kg	<50	-		
Heptachlor	µg/kg	<50	-		
Aldrin	µg/kg	<50	30000	a	
beta-Hexachlorocyclohexane (HCH)	µg/kg	<50	15000	a	
Methyl parathion	µg/kg	<50	-		
Malathion	µg/kg	<50	-		
Fenitrothion	µg/kg	<50	-		
Heptachlor epoxide	µg/kg	<50	-		
Parathion	µg/kg	<50	-		
o,p-DDE	µg/kg	<50	-		
Endosulphan I	µg/kg	<50	-		
p,p-DDE	µg/kg	<50	-		
Dieldrin	µg/kg	<50	30000	a	
o,p'-DDD (TDE)	µg/kg	<50	-		
Endrin	µg/kg	<50	-		
o,p-DDT	µg/kg	<50	-		
p,p-TDE (DDD)	µg/kg	<50	-		
Ethion	µg/kg	<50	-		
Endosulphan II	µg/kg	<50	-		
p,p-DDT	µg/kg	<50	-		
o,p-Methoxychlor	µg/kg	<50	-		
p,p-Methoxychlor	µg/kg	<50	-		
Endosulphan sulphate	µg/kg	<50	-		
Azinphos-methyl	µg/kg	<50	-		
			-		
PCB congener 118	µg/kg	<3	-		<3
PCB congener 81	µg/kg	<3	-		<3
PCB congener 77	µg/kg	<3	-		<3
PCB congener 123	µg/kg	<3	-		<3
PCB congener 114	µg/kg	<3	-		<3
PCB congener 105	µg/kg	<3	-		<3
PCB congener 126	µg/kg	<3	-		<3
PCB congener 167	µg/kg	<3	-		<3
PCB congener 156	µg/kg	<3	-		<3
PCB congener 157	µg/kg	<3	-		<3
PCB congener 169	µg/kg	<3	-		<3
PCB congener 189	µg/kg	<3	-		<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-		<36