

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	Assessment 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	BHIL01	TPIL02	TPIL04	TPIL05	TPIL07	TPIL09	TBH01
												12.00-	2.60-	3.40-3.70	2.50-	2.00-	3.70-	2.00-
Asbestos Quantification - Gravimetric - %	%	<0.001	-		3	1	0.001	0.0025	0.0015	-	-	-	<0.001	0.0025	<0.001	-	-	-
Date of Analysis	-	-	-		7	7	42345	42865	42420	196.226909	-	42346	42346	42346	42346	42345	42346	42865
Analysed By	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	Kevin Gill	Kevin Gill	Kevin Gill	Kevin Gill	Kevin Gill	Kevin Gill	Kevin Gill
Asbestos Quantification - PCOM Evaluation - %	%	<0.001	-		3	0	0.001	0.001	-	-	-	-	<0.001	<0.001	<0.001	-	-	-
Additional Asbestos Components (Using TM04)	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	-	None	None	None	-	-	-
Comments	-	-	-		2	2	#VALUE!	#VALUE!	#VALUE!	#VALUE!	-	0	0	0	0	0	0	0
Analysts Comments	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	-	N/C	N/C	N/C	-	-	-
Chrysotile (White) Asbestos	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Detected	Detected	Not Detected	Detected	Detected
Amosite (Brown) Asbestos	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Trace	Not Detected	Not Detected	Not Detected	Detected	Not Detected
Asbestos Quantification - Total - %	%	<0.001	-		3	1	0.001	0.0027	0.00156667	-	-	-	<0.001	0.0027	<0.001	-	-	-
Crocidolite (Blue) Asbestos	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	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
Fibrous Tremolite	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	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
Non-Asbestos Fibre	-	-	-		0	0	#VALUE!	#VALUE!	-	-	-	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected	Not Detected
Organic Carbon, Total	%	<0.2	-		6	6	0.751	3.65	1.9935	1.10459472	-	0.751	1.54	1.44	1.54	3.04	3.65	
Soil Organic Matter (SOM)	%	<0.35	-		1	1	3.26	3.26	3.26	-	-	-	-	-	-	-	-	3.26
pH	pH Units	<1	-		7	7	7.39	8.34	7.84	0.30293013	-	8.34	8.02	7.98	7.73	7.39	7.7	7.72
Cyanide, Total			800	b	6	2	1	1.1	1.025	0.041833	0	<1	<1	<1	<1	1.05	1.1	
Cyanide, Free			-		6	0	1	1	-	-	-	<1	<1	<1	<1	<1	<1	
Chromium, Hexavalent	mg/kg	<0.6	-		1	0	0.6	0.6	-	-	-	-	-	-	-	-	-	<0.6
Boron, water soluble	mg/kg	<1	46000	a	7	6	1	18.4	8.93285714	6.78983238	0	<1	7.52	11.1	4.61	18.4	16.9	3
Arsenic	mg/kg	<0.6	170	a	7	7	9.46	21.9	16.1085714	4.21147412	0	12.4	19.8	21.9	15.8	17.2	9.46	16.2
Barium	mg/kg	<0.6	1300	c	7	7	44.3	349	210.042857	90.7987492	0	44.3	214	178	349	248	213	213
Beryllium	mg/kg	<0.01	63	a	7	7	0.613	1.49	1.11828571	0.31455085	0	1.17	1.02	1.34	1.36	0.835	0.613	1.49
Cadmium	mg/kg	<0.02	555	a	7	7	0.277	5.26	1.89128571	1.79384259	0	0.277	0.673	3.19	1.4	5.26	1.94	0.499
Chromium	mg/kg	<0.9	33000	a	7	7	18	55.3	36.5	12.9762604	0	26.1	32.4	55.3	35.3	38.3	50.1	18
Copper	mg/kg	<1.4	44000	a	7	7	19.7	256	109.871429	75.3726678	0	19.7	118	78.6	73.1	256	78.7	145
Lead	mg/kg	<0.7	580	e	7	7	30.5	902	436.357143	320.607589	3	30.5	606	348	217	902	747	204
Mercury	mg/kg	<0.14	240	a	7	6	0.14	0.931	0.352	0.26704619	0	<0.14	0.292	0.198	0.226	0.384	0.293	0.931
Nickel	mg/kg	<0.2	800	a	7	7	19.4	41.4	32.8142857	7.9625014	0	31.8	28	39.6	29.8	39.7	19.4	41.4
Selenium	mg/kg	<1	1800	a	7	0	1	1	-	-	0	<1	<1	<1	<1	<1	<1	<1
Vanadium	mg/kg	<0.2	5000	a	7	7	31.3	59	44.3285714	10.603728	0	38.7	47.6	56	59	33.8	31.3	43.9
Zinc	mg/kg	<1.9	170000	a	7	7	79.9	1640	617.414286	508.460619	0	79.9	325	527	347	1640	835	568
Phenol	mg/kg	<0.01	440	a	7	2	0.01	0.1	0.02337143	0.03380147	0	<0.01	0.0114	0.0122	<0.01	<0.01	<0.1	<0.01
Cresols	mg/kg	<0.01	-		7	1	0.01	0.1	0.0233	-	-	<0.01	<0.01	<0.01	<0.01	0.0131	<0.1	<0.01
Xylenols	mg/kg	<0.015	-		7	1	0.015	0.15	0.03962857	-	-	<0.015	<0.015	<0.015	<0.015	0.0524	<0.15	<0.015
Phenols, Total Detected monohydric	mg/kg	<0.035	-		7	1	0.035	0.0655	0.03935714	-	-	<0.035	<0.035	<0.035	<0.035	0.0655	<0.035	<0.035
GRO Surrogate % recovery**	%	-	-		7	7	24	55	40.8571429	9.66830856	-	37	55	43	43	37	24	47
GRO TOT (Moisture Corrected)	µg/kg	<44	-		7	6	44	8530	3193.42857	2937.61053	-	<44	2390	3090	1090	5600	8530	1610
Methyl tertiary butyl ether (MTBE)	µg/kg	<5	73000	c	7	0	5	5	-	-	0	<5	<5	<5	<5	<5	<5	<5
Benzene	µg/kg	<10	90000	a	7	1	10	15.5	10.7857143	-	0	<10	<10	<10	<10	<10	15.5	<10
Toluene	µg/kg	<2	87000000	a	7	5	2	66.7	17.4371429	24.4953613	0	<2	3.42	<2	6.1	34.1	66.7	7.74
Ethylbenzene	µg/kg	<3	17000000	a	7	7	3.48	603	193.425714	219.350591	0	3.48	361	176	20.7	603	155	34.8
m,p-Xylene	µg/kg	<6	17000000	a	7	6	6	500	150.188571	188.416553	0	8.12	<6	184	18.3	500	291	43.9
o-Xylene	µg/kg	<3	17000000	a	7	6	3	122	48.8571429	53.6844949	0	3.48	<3	74.4	7.32	122	115	16.8
sum of detected mpo xylene by GC	µg/kg	<9	17000000	a	7	6	9	622	198.985714	240.025071	0	11.6	<9	258	25.6	622	406	60.7
sum of detected BTEX by GC	µg/kg	<24	17000000	a	7	6	24	1260	411.485714	437.909486	0	<24	364	434	52.4	1260	643	103
Aliphatics >C5-C6	µg/kg	<10	95000000	a	7	6	10	41.9	19.5285714	11.8509795	0	<10	12.5	13.4	14.6	30.1	41.9	14.2
Aliphatics >C6-C8	µg/kg	<10	150000000	a	7	6	10	332	111.628571	115.41064	0	<10	33.1	105	42.7	198	332	60.6
Aliphatics >C8-C10	µg/kg	<10	14000000	a	7	6	10	2290	806.714286	775.689954	0	<10	470	720	273	1350	2290	534
Aliphatics >C10-C12	µg/kg	<10	21000000	a	7	6	10	2220	783.857143	731.389871	0	<10	715	799	312	1110	2220	321
Aliphatics >C12-C16	µg/kg	<100	25000000	a	7	7	1020	27700	11662.8571	11648.6419	0	1020	10400	12500	1500	27000	27700	1520
Aliphatics >C16-C21	µg/kg	<100	25000000	a	7	7	1200	180000	64465.7143	68857.1727	0	1200	31000	180000	7360	96300	121000	14400

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												12.00-	2.60-	3.40-3.70	2.50-	2.00-	3.70-	2.00-
Aliphatics >C21-C35	µg/kg	<100	25000000	a	7	7	4810	1010000	458072.857	467423.917	0	4810	198000	1010000	71100	976000	870000	76600
Aliphatics >C35-C44	µg/kg	<100	450000000	a	7	7	171	282000	111324.429	118681.268	0	171	54800	162000	14800	249000	282000	16500
Total Aliphatics >C12-C44	µg/kg	<100	-		7	7	7200	1370000	646428.571	654683.969	-	7200	294000	1370000	94800	1350000	1300000	109000
Aromatics >EC5-EC7	µg/kg	<10	76000000	a	7	2	10	15.5	11.0428571	2.07674195	0	<10	<10	<10	<10	11.8	15.5	<10
Aromatics >EC7-EC8	µg/kg	<10	87000000	a	7	2	10	66.7	21.5428571	21.8442866	0	<10	<10	<10	<10	34.1	66.7	<10
Aromatics >EC8-EC10	µg/kg	<10	7200000	a	7	7	18.6	2120	928.228571	854.159138	0	18.6	675	913	229	2120	2090	452
Aromatics >EC10-EC12	µg/kg	<10	9200000	a	7	6	10	1480	523.714286	487.118642	0	<10	477	533	209	743	1480	214
Aromatics >EC12-EC16	µg/kg	<100	10000000	a	7	5	100	20700	8830	8831.41174	0	<100	10500	8430	1980	20000	20700	<100
Aromatics >EC16-EC21	µg/kg	<100	7600000	a	7	7	1270	146000	57174.2857	56930.8405	0	1270	41000	108000	9230	86700	146000	8020
Aromatics >EC21-EC35	µg/kg	<100	7800000	a	7	7	4300	680000	267185.714	276119.186	0	4300	125000	680000	36300	484000	491000	49700
Aromatics >EC35-EC44	µg/kg	<100	7800000	a	7	6	100	209000	76971.4286	79036.3147	0	<100	53700	90100	11200	154000	209000	20700
Aromatics >EC40-EC44	µg/kg	<100	7800000	a	7	6	100	85400	31131.4286	32734.3222	0	<100	21800	32900	3980	65400	85400	8340
Total Aromatics >EC12-EC44	µg/kg	<100	-		6	6	5570	887000	465545	412181.23	-	5570	230000	887000	58700	745000	867000	
Total Aliphatics & Aromatics >C5-C44	µg/kg	<100	-		6	6	12800	2260000	1205800	1081498.59	-	12800	527000	2260000	155000	2100000	2180000	
PCB congener 118	µg/kg	<3	-		7	6	3	216	78.6171429	87.4096871	-	<3	12.5	216	29.4	127	159	3.42
PCB congener 81	µg/kg	<3	-		7	0	3	3	-	-	-	<3	<3	<3	<3	<3	<3	<3
PCB congener 77	µg/kg	<3	-		7	4	3	20.4	7.91714286	6.72588213	-	<3	<3	8.29	4.33	20.4	13.4	<3
PCB congener 123	µg/kg	<3	-		7	2	3	8.26	3.78	1.97689993	-	<3	<3	3.2	<3	<3	8.26	<3
PCB congener 114	µg/kg	<3	-		7	1	3	4.97	3.28142857	-	-	<3	<3	4.97	<3	<3	<3	<3
PCB congener 105	µg/kg	<3	-		7	5	3	78.1	33.3814286	34.174992	-	<3	7.17	78.1	12.8	58.6	71	<3
PCB congener 126	µg/kg	<3	-		7	0	3	3	-	-	-	<3	<3	<3	<3	<3	<3	<3
PCB congener 167	µg/kg	<3	-		7	3	3	8.83	5.23	2.83044755	-	<3	<3	7.16	<3	8.62	8.83	<3
PCB congener 156	µg/kg	<3	-		7	3	3	25.1	10.7714286	9.92886605	-	<3	<3	25.1	<3	17.7	20.6	<3
PCB congener 157	µg/kg	<3	-		7	3	3	6.34	3.76	1.31974745	-	<3	<3	6.34	<3	3.16	4.82	<3
PCB congener 169	µg/kg	<3	-		7	0	3	3	-	-	-	<3	<3	<3	<3	<3	<3	<3
PCB congener 189	µg/kg	<3	-		7	0	3	3	-	-	-	<3	<3	<3	<3	<3	<3	<3
Sum of detected WHO 12 PCBs	µg/kg	<36	-		7	4	36	350	146.5	138.645531	-	<36	<36	350	46.5	235	286	<36
Phenol	µg/kg	<100	440000	a	7	2	100	330	142.285714	86.3514414	0	<100	<100	<100	<100	330	166	<100
Pentachlorophenol	µg/kg	<100	110000	a	7	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100	<100
n-Nitroso-n-dipropylamine	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Nitrobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Isophorone	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Hexachloroethane	µg/kg	<100	220	c	7	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100	<100
Hexachlorocyclopentadiene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Hexachlorobutadiene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Hexachlorobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
n-Dioctyl phthalate	µg/kg	<100	-		7	3	100	2590	759	958.225965	-	<100	<100	1380	<100	2590	943	<100
Dimethyl phthalate	µg/kg	<100	12000		7	2	100	313	149.428571	80.9894173	0	<100	313	<100	133	<200	<100	<100
Diethyl phthalate	µg/kg	<100	1800000		7	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100	<100
n-Dibutyl phthalate	µg/kg	<100	3400000		7	4	100	1900	584.428571	739.72379	0	<100	<100	364	157	1370	1900	<100
Dibenzofuran	µg/kg	<100	-		7	4	100	792	322	278.192379	-	<100	792	<100	153	519	490	<100
Carbazole	µg/kg	<100	6600	b	7	3	100	456	217.857143	157.090662	0	<100	456	<100	<100	400	269	<100
Butylbenzyl phthalate	µg/kg	<100	4200000		7	5	100	1900	542.571429	676.269142	0	<100	160	353	191	1900	994	<100
bis(2-Ethylhexyl) phthalate	µg/kg	<100	2700000	c	7	6	100	35300	10934.2857	13682.8382	0	<100	1520	17900	1810	35300	19700	210
bis(2-Chloroethoxy)methane	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
bis(2-Chloroethyl)ether	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
Azobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Nitrophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Nitroaniline	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Methylphenol	µg/kg	<100	3700000		7	3	100	1270	398.714286	509.039852	0	<100	121	<100	<100	1000	1270	<100
4-Chlorophenylphenylether	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Chloroaniline	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Chloro-3-methylphenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
4-Bromophenylphenylether	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
3-Nitroaniline	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Nitrophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Nitroaniline	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Methylphenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
1,2,4-Trichlorobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Chlorophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,6-Dinitrotoluene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,4-Dinitrotoluene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,4-Dimethylphenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,4-Dichlorophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,4,6-Trichlorophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2,4,5-Trichlorophenol	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100

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												12.00-	2.60-	3.40-3.70	2.50-	2.00-	3.70-	2.00-
1,4-Dichlorobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
1,3-Dichlorobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
1,2-Dichlorobenzene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Chloronaphthalene	µg/kg	<100	-		7	0	100	200	-	-	-	<100	<100	<100	<100	<200	<100	<100
2-Methylnaphthalene	µg/kg	<100	318000		7	4	100	756	382	313.840193	0	<100	728	239	<100	651	756	<100
Acenaphthylene	µg/kg	<100	29000000	a	7	0	100	200	-	-	0	<100	<100	<100	<100	<200	<100	<100
Acenaphthene	µg/kg	<100	29000000	a	7	4	100	1100	444.857143	408.596145	0	<100	1100	<100	238	715	761	<100
Anthracene	µg/kg	<100	150000000	a	7	4	100	1060	392.714286	396.815958	0	<100	1060	<100	148	819	422	<100
Benzo(a)anthracene	µg/kg	<100	49000	a	7	6	100	2440	852.142857	943.076601	0	<100	2440	138	298	1930	706	353
Benzo(b)fluoranthene	µg/kg	<100	13000	a	7	5	100	1730	660	714.142143	0	<100	1640	<100	257	1730	511	282
Benzo(k)fluoranthene	µg/kg	<100	370000	a	7	5	100	1640	635	658.228177	0	<100	1640	<100	264	1510	509	322
Benzo(a)pyrene	µg/kg	<100	11000	a	7	5	100	1790	699	728.017628	0	<100	1790	<100	282	1680	596	345
Benzo(g,h,i)perylene	µg/kg	<100	1400000	a	7	5	100	1400	512.285714	539.263298	0	<100	1160	<100	203	1400	414	209
Chrysene	µg/kg	<100	93000	a	7	6	100	2460	955.285714	1035.52719	0	<100	2410	169	357	2460	804	387
Fluoranthene	µg/kg	<100	6300000	a	7	6	100	8350	2537.85714	3046.37968	0	<100	8350	345	899	4920	2260	891
Fluorene	µg/kg	<100	20000	a	7	4	100	1280	488.142857	475.910856	0	<100	1280	<100	227	879	731	<100
Indeno(1,2,3-cd)pyrene	µg/kg	<100	150000	a	7	5	100	1290	503.714286	517.766265	0	<100	1200	<100	206	1290	414	216
Phenanthrene	µg/kg	<100	6200	a	7	6	100	7340	2251.14286	2699.91188	1	<100	7340	317	854	4130	2710	307
Pyrene	µg/kg	<100	15000000	a	7	6	100	6960	2122.14286	2542.25933	0	<100	6960	329	731	4140	1890	705
Naphthalene	µg/kg	<100	1200000	a	7	5	100	1440	604.571429	589.598693	0	<100	911	232	169	1280	1440	<100
Dibenzo(a,h)anthracene	µg/kg	<100	1100	a	7	2	100	405	161.285714	116.982498	0	<100	224	<100	<100	405	<100	<100
			-															<100
Dibromofluoromethane**	%		-		7	7	104	123	114.285714	6.39568307	-	117	110	123	120	112	114	104
Toluene-d8**	%		-		7	7	81.5	95.6	91.5571429	4.78046621	-	93.8	90.3	93.9	95.6	94.3	91.5	81.5
4-Bromofluorobenzene**	%		-		7	7	73.8	92.7	82.5571429	6.14786064	-	81.3	73.8	88	92.7	82.6	80.1	79.4
Dichlorodifluoromethane	µg/kg	<6	-		7	0	6	60	-	-	-	<60	<6	<60	<60	<60	<60	<6
Chloromethane	µg/kg	<7	8.5	c	7	0	7	70	-	-	5	<70	<7	<70	<70	<70	<70	<7
Vinyl Chloride	µg/kg	<6	-		7	0	6	60	-	-	-	<60	<6	<60	<60	<60	<60	<6
Bromomethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Chloroethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Trichlorofluoromethane	µg/kg	<6	-		7	0	6	60	-	-	-	<60	<6	<60	<60	<60	<60	<6
1,1-Dichloroethene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Carbon Disulphide	µg/kg	<7	1300000	a	7	3	19.3	176	72.2714286	50.5350279	0	<70	30.6	<70	<70	<70	176	19.3
Dichloromethane	µg/kg	<10	2100		7	1	10	100	78.3714286	-	0	<100	<10	<100	<100	<100	<100	38.6
Methyl Tertiary Butyl Ether	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
trans-1,2-Dichloroethene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,1-Dichloroethane	µg/kg	<8	-		7	0	8	80	-	-	-	<80	<8	<80	<80	<80	<80	<8
cis-1,2-Dichloroethene	µg/kg	<6	-		7	0	6	60	-	-	-	<60	<6	<60	<60	<60	<60	<6
2,2-Dichloropropane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Bromochloromethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Chloroform	µg/kg	<8	-		7	0	8	80	-	-	-	<80	<8	<80	<80	<80	<80	<8
1,1,1-Trichloroethane	µg/kg	<7	-		7	0	7	70	-	-	-	<70	<7	<70	<70	<70	<70	<7
1,1-Dichloropropene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Carbontetrachloride	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,2-Dichloroethane	µg/kg	<5	-		7	0	5	50	-	-	-	<50	<5	<50	<50	<50	<50	<5
Benzene	µg/kg	<9	-		7	0	9	90	-	-	-	<90	<9	<90	<90	<90	<90	<9
Trichloroethene	µg/kg	<9	-		7	0	9	90	-	-	-	<90	<9	<90	<90	<90	<90	<9
1,2-Dichloropropane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Dibromomethane	µg/kg	<9	-		7	0	9	90	-	-	-	<90	<9	<90	<90	<90	<90	<9
Bromodichloromethane	µg/kg	<7	-		7	0	7	70	-	-	-	<70	<7	<70	<70	<70	<70	<7
cis-1,3-Dichloropropene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Toluene	µg/kg	<7	87000000	a	7	1	7	70	54.7571429	-	0	<70	<7	<70	<70	<70	<70	26.3
trans-1,3-Dichloropropene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,1,2-Trichloroethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,3-Dichloropropane	µg/kg	<7	-		7	0	7	70	-	-	-	<70	<7	<70	<70	<70	<70	<7
Tetrachloroethene	µg/kg	<5	-		7	0	5	50	-	-	-	<50	<5	<50	<50	<50	<50	<5
Dibromochloromethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,2-Dibromoethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Chlorobenzene	µg/kg	<5	-		7	0	5	50	-	-	-	<50	<5	<50	<50	<50	<50	<5
1,1,1,2-Tetrachloroethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Ethylbenzene	µg/kg	<4	17000000	a	7	6	13.6	698	189.771429	234.341928	0	61.8	184	157	<40	698	174	13.6
p/m-Xylene	µg/kg	<10	17000000	a	7	5	10	458	182.685714	167.964554	0	177	<10	159	<100	458	355	19.8
o-Xylene	µg/kg	<10	17000000	a	7	0	10	100	-	-	0	<100	<10	<100	<100	<100	<100	<10
Styrene	µg/kg	<10	35000		7	1	10	100	77.2428571	-	0	<100	30.7	<100	<100	<100	<100	<10
Bromoform	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
Isopropylbenzene	µg/kg	<5	-		7	0	5	50	-	-	-	<50	<5	<50	<50	<50	<50	<5
1,1,1,2,2-Tetrachloroethane	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,2,3-Trichloropropane	µg/kg	<16	-		7	0	16	160	-	-	-	<160	<16	<160	<160	<160	<160	<16
Bromobenzene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10

Contaminant	Units	Method Detection Limit	Assessment 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	BHIL01	TPIL02	TPIL04	TPIL05	TPIL07	TPIL09	TBH01
												12.00-	2.60-	3.40-3.70	2.50-	2.00-	3.70-	2.00-
Propylbenzene	µg/kg	<10	40000	c	7	0	10	100	-	-	0	<100	<10	<100	<100	<100	<100	<10
2-Chlorotoluene	µg/kg	<9	-		7	0	9	90	-	-	-	<90	<9	<90	<90	<90	<90	<9
1,3,5-Trimethylbenzene	µg/kg	<8	3	b	7	2	8	111	64.9285714	38.1121465	7	<80	15.5	<80	<80	111	<80	<8
4-Chlorotoluene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
tert-Butylbenzene	µg/kg	<14	-		7	0	14	140	-	-	-	<140	<14	<140	<140	<140	<140	<14
1,2,4-Trimethylbenzene	µg/kg	<9	410	c	7	5	17.5	412	168.228571	152.08128	1	<90	20.1	280	<90	268	412	17.5
sec-Butylbenzene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
4-Isopropyltoluene	µg/kg	<10	25000		7	1	10	513	133.285714	-	0	<100	<10	<100	<100	<100	513	<10
1,3-Dichlorobenzene	µg/kg	<8	-		7	0	8	80	-	-	-	<80	<8	<80	<80	<80	<80	<8
1,4-Dichlorobenzene	µg/kg	<5	-		7	0	5	50	-	-	-	<50	<5	<50	<50	<50	<50	<5
n-Butylbenzene	µg/kg	<11	-		7	0	11	110	-	-	-	<110	<11	<110	<110	<110	<110	<11
1,2-Dichlorobenzene	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,2-Dibromo-3-chloropropane	µg/kg	<14	-		7	0	14	140	-	-	-	<140	<14	<140	<140	<140	<140	<14
Tert-amyl methyl ether	µg/kg	<10	-		7	0	10	100	-	-	-	<100	<10	<100	<100	<100	<100	<10
1,2,4-Trichlorobenzene	µg/kg	<20	-		7	0	20	200	-	-	-	<200	<20	<200	<200	<200	<200	<20
Hexachlorobutadiene	µg/kg	<20	-		7	0	20	200	-	-	-	<200	<20	<200	<200	<200	<200	<20
Naphthalene	µg/kg	<13	1200000	a	7	5	104	2460	799.428571	977.514511	0	<130	437	395	<130	2460	1940	104
1,2,3-Trichlorobenzene	µg/kg	<20	-		7	0	20	200	-	-	-	<200	<20	<200	<200	<200	<200	<20