Appendix 3.4a Soil Pollutant Concentrations from Site Investigation

Appendix 3.4a Soil pollutant concentrations from site investigation

Average Pollutant Concentrations in Soil

Chemical		Zone 1A and Zone 3	Zone 2	Zone 1B and Zone 1C	Zone 4, 5A & 5B
		Average Concentration (mg/kg)	Average Concentration (mg/kg)	Average Concentration (mg/kg)	Average Concentration (mg/kg)
Metals					
Arsenic	As	8.82	10.67	16.29	7.90
Barium	Ba	66.03	120.86	133.68	110.38
Cadmium	Cd	2.74	0.47	0.56	0.21
Cobalt	Co	3.92	4.96	4.48	4.38
Chromium (III)	Cr(III)	14.59	5.17	9.28	2.47
Chromium (VI)	Cr(VI)	5.63	10.81	9.24	7.65
Copper	Cu	136.26	70.20	170.86	31.25
Molybdenum	Mo	2.61	2.23	1.92	2.25
Nickel	Ni	6.71	8.22	10.04	5.12
Lead	Pb	376.80	222.05	316.39	213.46
Tin	Sn	17.01	31.62	19.85	47.07
Zinc	Zn	657.43	411.29	405.24	153.41
Mercury	Hg	2.40	2.99	3.88	7.10
SVOCs (PAH)					
Naphthalene		0.27	0.08	0.17	0.06
Acenaphthylene		0.24	0.45	0.88	0.18
Acenaphthene		0.23	0.10	0.22	0.05
Fluorene		0.24	0.23	0.25	0.06
Phenanthrene		0.34	0.89	0.80	0.26
Anthracene		0.25	0.41	0.52	0.15
Fluoranthene		0.42	1.53	2.95	0.77
Pyrene		0.44	1.90	3.57	0.91
Chrysene		0.32	0.84	1.61	0.52
Benzo(a)anthracene		0.29	1.10	1.36	0.56
Benzo(b)fluoranthene		0.50	1.05	2.77	0.83
Benzo(k)fluoranthene		0.21	0.91	1.30	0.62
Dibenzo(a,h)anthracen		0.26	0.31	0.47	0.24
Indeno(1,2,3-cd)pyren		0.31	0.51	0.94	0.40
Benzo(g,h,i)perylene		0.32	0.69	1.15	0.73
Benzo(a)pyrene		0.36	1.27	2.75	0.92
VOCs					
Benzene		0.16	0.11	0.14	0.11
Toluene		0.21	0.11	0.14	0.11
Ethylbenzene		0.21	0.11	0.14	0.11
Xylenes (Total)		0.71	0.33	0.42	0.32

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M

Arsenic

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	6.60	6.80						1.50	1.70	3.90	3.90	5.20															
Grid 1	BH83																											
Grid 1	BH85	6.30	2.80																									
Grid 1	BH86	5.60																										
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92	6.00	7.70																									
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	2.60	7.60	9.10	0.90		3.50	3.70	3.90	6.30		1.80																
Grid 3R	BH8	16.00	12.00	3.40	2.90		3.80																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	6.40	5.20	4.70	8.60	0.25																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71			7.70	23.00																							
Grid 5	BH72				5.00																							
Grid 5	BH73		5.00	6.00	3.00																							
Grid 5	BH74																											
Grid 5	BH76	19.00	6.10	6.70	10.00																							
Grid 5	BH77		9.00	11.00	11.00																							
Grid 5	BH78		2.80	3.30				5.90	4.60	1.40	5.20																	
Grid 5	BH79				4.80																							
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56				8.00																							
Grid 6	BH57	4.20	6.60	42.40	5.00																							
Grid 6	BH58	3.00	2.00	3.00	6.00	3.60	6.70																					
Grid 6	BH59	4.00	3.00	6.00	13.00																							
Grid 6	BH61		2.30	84.00	0.90																							
Grid 6	BH75		3.10		17.00	2.50																						
Grid 6	BH81	6.10	1.80	6.20	5.40	30.00	2.50	2.00	2.80	2.50																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							2.70																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		9.10	41.00		3.10	2.60	2.20	10.00	6.60	1.20	1.60																
Grid 10	BH47																											
Grid 10	BH48	18.00	9.00	20.00	8.30																							
Grid 10	BH49	12.00		37.00		7.10	7.90		2.20	5.00																		
Grid 10	BH50																											
Grid 10	BH51																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 10	BH52																											
Grid 26	BH38				9.90																							
Grid 26	BH40	6.00	10.00	19.10																								
Grid 26	BH41	23.00	18.00	3.00	9.80		15.00																					
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39	11.00	17.00	11.70																								
Grid AR	BH43	4.90	5.50																									
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	5.20	4.70	5.70	10.00	17.00	1.70																					
Grid D	BH24	12.00	5.50		5.70	2.60																						
Grid D	BH25																											
Grid D	BH34	13.70	17.50	14.30																								
Grid 1	TB10																8.10	52.00	0.70									
Grid 1	TB10A																	6.50	8.40									
Grid 2	TB5																9.60	12.40	8.20									
Grid 2	TB7																4.10	0.90	0.60									
Grid 2	TB9																7.00	1.60	6.20									
Grid 4R	TB23																6.50	6.10	17.50									
Grid 5	TB11																8.90	1.20	4.70									
Grid 5	TB28																4.40	5.50	34.20									
Grid 6	TB4																4.20	6.60	42.40									
Grid 6	TB6																19.30	2.40	1.30									
Grid 6	TB8																4.20	1.50	12.00									
Grid 8R	TB27																5.00	3.70	19.20									
Grid 9	TB13																10.60	5.80	6.50									
Grid 10	TB3																	8.30	1.10									
Grid 10	TB12																6.50	1.70	1.80									
Grid 26	TB2																40.10	2.50	4.10									
Grid D	TB1																13.70	17.50	14.30	10.30								
Grid D	TB21																14.20	7.60	7.90	6.50								
Grid D	TB22																12.60	6.90	6.60									
Grid D	TB26																12.20	14.20	7.80	4.80								
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **8.82 mg/kg**

Barium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	35.00	130.00						7.90	11.00	14.00	11.00	45.00															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	56.00	17.00	34.00	110.00		18.00	12.00	11.00	37.00		62.00																
Grid 3R	BH8	130.00	100.00	130.00	54.00		9.80																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	150.00	180.00	150.00	41.00	140.00																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		36.00	55.00				23.00	12.00	7.80	12.00																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	54.00	50.00	64.00	80.00	43.00	43.00	68.00	24.00	10.00																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							14.00																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		110.00	21.00		20.00	140.00	25.00	82.00	71.00	29.00	80.00																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	110.00		180.00		240.00	190.00		12.00	31.00																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	85.00	67.00	130.00	34.00	100.00	56.00																					
Grid D	BH24	45.00	1.20		260.00	13.00																						
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **66.03 mg/kg**

Cadmium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.20	0.09						0.04	0.03	0.07	0.04	0.06															
Grid 1	BH83																											
Grid 1	BH85	19.00	0.80																									
Grid 1	BH86	0.60																										
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92	0.30	0.40																									
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.04	0.02	0.10	0.10		0.07	0.07	0.03	0.05		0.04																
Grid 3R	BH8	0.40	0.40	0.08	0.09		1.00																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	0.30	0.40	0.20	0.10	0.40																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70	11.50	0.03	0.01	2.80																							
Grid 5	BH71			0.70	0.40																							
Grid 5	BH72				0.20																							
Grid 5	BH73		56.00	11.00	2.60																							
Grid 5	BH74		38.30		0.01																							
Grid 5	BH76	62.00	35.00	0.30	0.10																							
Grid 5	BH77		0.90	1.00	0.01																							
Grid 5	BH78		0.40	1.50				0.10	0.04	0.09	0.10																	
Grid 5	BH79				0.10																							
Grid 5	BH84																											
Grid 6	BH53	1.20	0.40																									
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75		0.04		0.10	0.10																						
Grid 6	BH81	0.20	0.20	0.10	6.70	0.30	0.10	0.20	0.10	0.10																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.60																				
Grid 7R	BH33				1.50	0.10	0.10																					
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		1.00	0.05		0.07	0.20	0.10	0.20	0.20	1.00	0.06																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.90		0.30		0.30	0.30		0.06	0.60																		
Grid 10	BH50	10.30	1.40			0.35																						
Grid 10	BH51			0.36	0.24	0.12		0.20	0.26	0.03																		
Grid 10	BH52	0.01	0.01																									
Grid 26	BH38				0.10		0.30																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36	15.00	1.50	0.30	0.10																							
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.70	0.20	0.30	0.30	0.40	0.20																					
Grid D	BH24	0.10	0.10		0.10	0.06																						
Grid D	BH25				0.40																							
Grid D	BH34	19.30	6.77	0.17	0.03		0.03																					
Grid 1	TB10																16.60	140.00	0.33									
Grid 1	TB10A																	0.23	0.03									
Grid 2	TB5																0.17	0.18	0.24									
Grid 2	TB7																0.60	0.06	0.05									
Grid 2	TB9																0.55	0.04	0.18									
Grid 4R	TB23																0.18	0.11	0.14									
Grid 5	TB11																11.50	0.03	0.01									
Grid 5	TB28																9.53	0.72	1.07									
Grid 6	TB4																0.14	0.38	0.17									
Grid 6	TB6																0.27	0.03	0.01									
Grid 6	TB8																0.08	0.02	0.14									
Grid 8R	TB27																0.06	0.07	1.05									
Grid 9	TB13																0.10	0.17	1.23									
Grid 10	TB3																	0.76	0.01									
Grid 10	TB12																15.70	0.05	0.05									
Grid 26	TB2																1.83	0.11	0.08									
Grid D	TB1																19.30	6.77	2.13	0.17								
Grid D	TB21																3.51	0.11	0.10	0.09								
Grid D	TB22																0.34	0.04	0.15									
Grid D	TB26																0.35	0.24	0.65	0.02								
Grid 4R	BD1																					1.40	0.30	0.20	0.40	0.20	0.20	0.20
Grid 8R	BD2																					0.40	1.00	0.50		0.20	0.20	0.30
Grid D	BD3																					0.20	0.40	0.20	0.20	0.20	0.20	0.20
Grid D	BD4																					1.50	0.60	1.50	0.50	0.20	0.20	0.20

Average **2.74 mg/kg**

Cobalt

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	1.60	1.70						1.20	1.20	4.10	1.60	1.70															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 2	BH99	2.20	1.50	2.00	6.90		1.80	2.30	1.00	0.60		6.00																
Grid 3R	BH8	3.10	2.50	5.40	1.50		0.25																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	3.50	8.40	5.00	3.10	5.20																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		2.30	1.90				3.00	0.80	1.00	4.10																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	2.20	2.50	3.30	8.10	1.20	1.90	1.90	2.30	1.20																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							3.70																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		56.00	2.10		1.60	10.00	1.50	6.40	2.50	3.00	5.10																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	2.20		7.90		3.10	4.80		3.70	6.90																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	2.50	1.60	3.00	2.30	6.10	2.10																					
Grid D	BH24	1.70	1.00		4.80	3.80																						
Grid D	BH25																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **3.92 mg/kg**

Chromium (III)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82																											
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99																											
Grid 3R	BH8																											
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a																											
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78																											
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81																											
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32																											
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68																											
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49																											
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a																											
Grid D	BH24																											
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																136.00	118.00	11.00									
Grid 1	TB10A																	6.21	8.10									
Grid 2	TB5																6.96	15.20	9.18									
Grid 2	TB7																9.26	0.92	1.64									
Grid 2	TB9																11.00	1.45	7.14									
Grid 4R	TB23																5.80	10.60	12.30									
Grid 5	TB11																80.90	1.91	1.85									
Grid 5	TB28																191.00	8.48	40.80									
Grid 6	TB4																5.34	10.30	13.50									
Grid 6	TB6																11.10	2.40	1.29									
Grid 6	TB8																4.11	1.30	5.89									
Grid 8R	TB27																3.98	3.95	13.60									
Grid 9	TB13																0.40	5.29	11.50									
Grid 10	TB3																	21.60	2.39									
Grid 10	TB12																40.30	2.59	1.72									
Grid 26	TB2																26.50	9.17	10.30									
Grid D	TB1																28.00	43.00	13.40	7.02								
Grid D	TB21																14.40	1.93	3.58	0.82								
Grid D	TB22																8.07	3.59	11.00									
Grid D	TB26																10.80	4.82	5.57	3.40								
Grid 4R	BD1																					16.00	9.00	5.00	4.00	2.00	3.00	3.00
Grid 8R	BD2																					17.00	19.00	11.00		4.00	2.00	2.00
Grid D	BD3																					2.00	6.00	27.00	4.00	15.00	3.00	3.00
Grid D	BD4																					20.00	4.00	11.00	19.00	3.00	3.00	3.00

Average **14.59 mg/kg**

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M

Chromium (VI)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	5.70	4.60						2.90	7.30	12.00	5.30	4.70															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	1.40	1.90	4.80	4.20		5.20	6.40	2.20	0.50		1.30																
Grid 3R	BH8	6.90	5.30	2.90	4.70		1.20																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	5.50	2.00	3.40	8.00	0.30																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		6.90	15.00				3.80	7.60	4.00	15.00																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	6.30	1.40	1.70	8.40	4.00	1.80	5.60	3.80	2.40																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							6.70																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		59.00	7.50		4.50	27.00	5.90	12.00	7.80	1.60	0.40																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	18.00		19.00		5.50	16.00		10.00	1.80																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	53.00	3.80	12.00	4.50	2.60	1.20																					
Grid D	BH24	5.50	3.30		12.00	3.70																						
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																					1.00	1.00	1.00	1.00	1.00	1.00	1.00
Grid 8R	BD2																					1.00	1.00	1.00		1.00	1.00	1.00
Grid D	BD3																					1.00	1.00	1.00	1.00	1.00	1.00	1.00
Grid D	BD4																					1.00	1.00	1.00	1.00	1.00	1.00	1.00

Average **5.63 mg/kg**

Copper

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	11.00	4.70						1.60	2.00	3.90	3.90	3.30															
Grid 1	BH83																											
Grid 1	BH85	160.00	20.00																									
Grid 1	BH86	40.00																										
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92	20.00	39.00																									
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	2.00	2.70	9.60	5.70		6.70	2.30	1.30	1.60		2.20																
Grid 3R	BH8	120.00	51.00	2.80	6.30		1.60																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3	40.00	18.00	20.60																								
Grid 4R	BH5																											
Grid 4R	BH7	74.00	13.00	64.00	73.00																							
Grid 4R	BH9	48.00	4.00	57.00	40.00	17.20																						
Grid 4R	BH10a	53.00	4.70	8.90	67.00	0.80																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70	277.00	4.40	2.30	5.00																							
Grid 5	BH71			14.00	13.00																							
Grid 5	BH72				59.00																							

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH73		21.00	20.00	8.00																							
Grid 5	BH74		307.00		34.00																							
Grid 5	BH76	620.00	26.00	11.00	8.40																							
Grid 5	BH77		91.00	77.00	9.00																							
Grid 5	BH78		14.00	110.00				4.00	4.30	2.40	3.60																	
Grid 5	BH79				11.00																							
Grid 5	BH84																											
Grid 6	BH53	109.00	28.00																									
Grid 6	BH55																											
Grid 6	BH56				45.00																							
Grid 6	BH57	15.30	235.00	104.00	18.00																							
Grid 6	BH58	7.00	3.00	7.00	99.00	25.10	20.40																					
Grid 6	BH59	20.00	13.00	19.00	586.00																							
Grid 6	BH61		2.40	6.50	3.10																							
Grid 6	BH75		8.10		5.90	4.90																						
Grid 6	BH81	9.10	1.10	4.60	18.00	4.10	3.30	12.00	4.60	1.50																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							5.80																				
Grid 7R	BH33				230.00	12.00	15.00																					
Grid 7R	BH37																											
Grid 8R	BH10	15.70	17.90	372.00	20.00																							
Grid 8R	BH11	2.00	5.00	9.00	92.00	8.11																						
Grid 8R	BH15	56.00	66.00	86.00	26.00																							
Grid 8R	BH16		7.00	2.70	77.00																							
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		1100.00	7.50		9.00	24.00	7.40	18.00	20.00	0.90	0.50																
Grid 10	BH47	956.00	273.00	298.00	216.00	34.10																						
Grid 10	BH48	106.00	80.00	120.00	118.00	10.40																						
Grid 10	BH49	65.00		46.00		32.00	33.00		4.30	0.90																		
Grid 10	BH50	1380.00	315.00			19.90																						
Grid 10	BH51			170.00	110.00	19.70		156.00	2.28	1.46																		
Grid 10	BH52	4.00	5.00																									
Grid 26	BH38				5.20		12.00																					
Grid 26	BH40	6.00	58.00	387.00																								
Grid 26	BH41	155.00	122.00	5.65	248.00		27.20																					
Grid 26	BH46	104.00	99.00	91.00		73.80																						
Grid 33R	BH36	6.20	270.00	74.00	6.60																							
Grid AR	BH39	71.00	76.00	30.80																								
Grid AR	BH43	95.00	290.00																									
Grid AR	BH45			62.00	16.40																							
Grid D	BH22	4.10	2500.00	10.00	19.00	1.40																						
Grid D	BH27	925.00	15.50	7.40	7.16																							
Grid D	BH27a	49.00	34.00	23.00	15.00	37.00	1.20																					
Grid D	BH24	60.00	58.00		34.00	5.80																						
Grid D	BH25				34.00																							
Grid D	BH34	5291.00	1749.00	63.20	1.70		2.61																					
Grid 1	TB10																230.00	717.00	9.50									
Grid 1	TB10A																	13.90	5.82									
Grid 2	TB5																31.00	39.30	29.70									
Grid 2	TB7																43.80	1.93	1.94									
Grid 2	TB9																42.00	1.99	68.60									
Grid 4R	TB23																40.00	18.00	20.60									
Grid 5	TB11																277.00	4.40	2.30									
Grid 5	TB28																112.00	45.60	1034.00									
Grid 6	TB4																15.30	235.00	104.00									
Grid 6	TB6																38.70	8.39	12.80									
Grid 6	TB8																40.20	4.01	21.70									
Grid 8R	TB27																15.70	17.90	372.00									
Grid 9	TB13																16.70	9.22	81.20									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 10	TB3																	180.00	1.40									
Grid 10	TB12																311.00	4.57	32.80									
Grid 26	TB2																1202.00	18.70	11.00									
Grid D	TB1																5291.00	1749.00	220.00	63.20								
Grid D	TB21																925.00	15.50	7.40	7.16								
Grid D	TB22																79.70	9.62	88.70									
Grid D	TB26																44.10	34.10	104.00	3.55								
Grid 4R	BD1																					269.00	28.00	6.00	14.00	2.00	3.00	2.00
Grid 8R	BD2																					112.00	302.00	72.00		2.00	2.00	1.00
Grid D	BD3																					1.00	50.00	19.00	49.00	13.00	1.00	1.00
Grid D	BD4																					232.00	64.00	109.00	82.00	12.00	4.00	2.00

Average **136.26 mg/kg**

Molybdenum

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.50	1.00						0.25	0.90	3.60	1.20	1.20															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	1.10	1.60	0.80	0.25		0.25	0.25	0.25	0.25		1.60																
Grid 3R	BH8	2.10	4.30	2.30	1.10		80.00																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	1.80	2.80	0.50	2.40	0.60																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		1.40	2.20				0.80	1.50	0.25	4.30																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.80	0.60	1.40	0.60	1.70	0.70	0.60	0.25	0.25																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.25																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		6.70	1.70		1.90	0.25	0.90	1.00	0.60	0.25	0.25																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	1.80		1.70		1.20	1.20		0.25	0.60																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	10.00	1.30	1.80	2.70	1.30	0.25																					
Grid D	BH24	1.20	0.80		1.30	3.40																						
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **2.61 mg/kg**

Nickel

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	3.20	2.10						2.60	2.80	8.50	3.40	2.30															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	1.20	1.00	3.00	3.50		2.80	3.20	0.50	0.03		0.90																

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 3R	BH8	5.30	4.30	5.40	3.80		1.10																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	4.40	1.00	3.60	7.80	0.60																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		4.80	9.00				1.50	2.50	3.00	8.70																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	7.60	5.70	1.60	7.30	2.60	1.20	3.60	2.80	2.20																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							5.10																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		27.00	2.00		4.00	17.00	4.30	57.00	3.70	3.30	1.30																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	3.90		18.00		9.90	9.40		7.70	0.90																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	14.00	2.20	6.50	4.40	7.00	0.90																					
Grid D	BH24	2.50	3.00		6.30	1.90																						
Grid D	BH25																											
Grid D	BH34																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	TB10																38.60	31.70	4.12									
Grid 1	TB10A																	3.22	1.96									
Grid 2	TB5																4.13	7.55	5.44									
Grid 2	TB7																5.35	0.78	0.92									
Grid 2	TB9																5.93	0.88	4.67									
Grid 4R	TB23																3.76	4.05	5.26									
Grid 5	TB11																41.00	1.33	0.79									
Grid 5	TB28																35.60	5.07	19.10									
Grid 6	TB4																3.41	7.44	11.40									
Grid 6	TB6																10.50	1.17	0.75									
Grid 6	TB8																2.89	0.96	3.86									
Grid 8R	TB27																1.54	1.21	11.90									
Grid 9	TB13																0.47	3.31	4.70									
Grid 10	TB3																	21.50	1.21									
Grid 10	TB12																12.10	2.46	0.98									
Grid 26	TB2																33.40	2.43	2.19									
Grid D	TB1																27.00	20.60	16.10	8.16								
Grid D	TB21																14.90	1.58	1.36	1.15								
Grid D	TB22																4.54	1.31	5.80									
Grid D	TB26																5.64	3.08	4.59	3.83								
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **6.71 mg/kg**

Lead

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	52.00	55.00						11.00	16.00	14.00	14.00	12.00															
Grid 1	BH83																											
Grid 1	BH85	560.00	41.00																									
Grid 1	BH86	44.00																										
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92	82.00	150.00																									
Grid 2	BH93	72.00	87.00		22.00																							
Grid 2	BH94	104.00	173.00	27.00	11.00																							
Grid 2	BH95	77.60	106.00	167.00	16.00																							
Grid 2	BH97	216.00	135.00	22.00	25.00																							
Grid 2	BH99	29.00	27.00	18.00	21.00		23.00	8.90	8.40	17.00		17.00																
Grid 3R	BH8	250.00	170.00	77.00	24.00		10.00																					
Grid 3R	BH96		61.00	20.00	75.00																							
Grid 4R	BH1	86.00	73.00	35.00			12.80																					
Grid 4R	BH3	220.00	40.30	164.00		108.00																						
Grid 4R	BH5	199.00	128.00	53.00		35.40																						
Grid 4R	BH7	105.00	111.00	297.00	85.00																							
Grid 4R	BH9	105.00	49.00	136.00	268.00	35.70																						
Grid 4R	BH10a	170.00	40.00	65.00	120.00	21.00																						
Grid 5	BH65	65.00	18.00	60.00	37.00																							
Grid 5	BH69	82.00	41.00	34.00	56.00																							
Grid 5	BH70	1116.00	76.70	188.00	17.00																							
Grid 5	BH71			72.00	130.00																							
Grid 5	BH72				49.00																							
Grid 5	BH73		64.00	89.00	19.00																							
Grid 5	BH74		3360.00		144.00																							
Grid 5	BH76	8300.00	80.00	82.00	100.00																							
Grid 5	BH77		109.00	135.00	51.00																							
Grid 5	BH78		32.00	250.00				62.00	8.80	13.00	13.00																	
Grid 5	BH79				80.00																							
Grid 5	BH84																											
Grid 6	BH53	277.00	76.00																									
Grid 6	BH55																											
Grid 6	BH56				76.00																							
Grid 6	BH57	430.00	587.00	440.00	27.00																							
Grid 6	BH58	27.00	14.00	36.00	215.00	407.00	34.20																					
Grid 6	BH59	43.00	84.00	53.00	785.00																							
Grid 6	BH61		23.00	120.00	6.10																							

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH75		39.00		100.00	24.00																						
Grid 6	BH81	39.00	61.00	140.00	110.00	40.00	29.00	16.00	7.30	6.70																		
Grid 6	BH89	28.00	46.00	56.00	20.00																							
Grid 6	BH90																											
Grid 6	BH100		73.00																									
Grid 7R	BH31	238.00	29.00																									
Grid 7R	BH32							19.00																				
Grid 7R	BH33				560.00	160.00	130.00																					
Grid 7R	BH37				85.00																							
Grid 8R	BH10	111.00	64.30	763.00	96.00																							
Grid 8R	BH11	119.00	144.00	53.00	3150.00	14.80																						
Grid 8R	BH15	229.00	373.00	250.00	107.00																							
Grid 8R	BH16		65.00	45.00	110.00																							
Grid 8R	BH30	521.00	117.00																									
Grid 9	BH54																											
Grid 9	BH62	2190.00	107.00	53.00		30.10																						
Grid 9	BH63	32.00	41.00	13.00		20.60																						
Grid 9	BH64	23.00	400.00	71.00	13.00																							
Grid 9	BH66	128.00																										
Grid 9	BH68		66.00	43.00		20.00	62.00	18.00	57.00	86.00	16.00	2.60																
Grid 10	BH47	948.00	468.00	1450.00	183.00	63.80																						
Grid 10	BH48	2950.00	422.00	2030.00	134.00	106.00																						
Grid 10	BH49	250.00		520.00		170.00	140.00		13.00	9.20																		
Grid 10	BH50	2560.00	710.00			109.00																						
Grid 10	BH51			883.00	278.00	38.20		70.30	6.75	30.00																		
Grid 10	BH52	38.00	28.00																									
Grid 26	BH38				36.00		260.00																					
Grid 26	BH40	45.00	280.00	608.00																								
Grid 26	BH41	908.00	488.00	27.00	262.00		138.00																					
Grid 26	BH46	539.00	431.00	304.00		122.00																						
Grid 33R	BH36	150.00	1300.00	120.00	170.00																							
Grid AR	BH39	255.00	590.00	76.90																								
Grid AR	BH43	310.00	280.00																									
Grid AR	BH45			300.00	67.40																							
Grid D	BH22	20.00	3800.00	400.00	380.00	45.00																						
Grid D	BH27	1844.00	109.00	34.30	158.00	980.00		15.70																				
Grid D	BH27a	63.00	44.00	120.00	83.00	1000.00	18.00																					
Grid D	BH24	44.00	100.00		620.00	32.00																						
Grid D	BH25				270.00																							
Grid D	BH34	13600.00	1408.00	172.00	19.00		19.50																					
Grid 1	TB10																2744.00	10310.00	117.00									
Grid 1	TB10A																	40.30	73.40									
Grid 2	TB5																77.60	106.00	167.00									
Grid 2	TB7																102.00	8.22	12.70									
Grid 2	TB9																158.00	11.90	65.90									
Grid 4R	TB23																220.00	40.30	164.00									
Grid 5	TB11																1116.00	76.70	188.00									
Grid 5	TB28																797.00	75.20	1313.00									
Grid 6	TB4																121.00	587.00	440.00									
Grid 6	TB6																140.00	16.70	45.90									
Grid 6	TB8																26.50	35.00	128.00									
Grid 8R	TB27																111.00	64.30	763.00									
Grid 9	TB13																9.03	64.20	519.00									
Grid 10	TB3																	298.00	14.30									
Grid 10	TB12																597.00	13.30	59.40									
Grid 26	TB2																1825.00	65.60	34.60									
Grid D	TB1																13600.00	1408.00	442.00	172.00								
Grid D	TB21																1844.00	109.00	34.30	158.00								
Grid D	TB22																213.00	79.80	138.00									
Grid D	TB26																215.00	126.00	401.00	45.80								
Grid 4R	BD1																					578.00	189.00	46.00	60.00	126.00	23.00	18.00
Grid 8R	BD2																					356.00	605.00	280.00		11.00	14.00	61.00
Grid D	BD3																					14.00	409.00	203.00	900.00	83.00	10.00	12.00
Grid D	BD4																					546.00	292.00	990.00	191.00	86.00	14.00	20.00

Average **376.80 mg/kg**

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Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid	**Depth (m)**	**0.5**	**1.5**	**3.0**	**4.5**	**6.0**	**7.5**	**9.0**	**10.5**	**12.0**	**13.5**	**15.0**	**16.5**	**18.0**	**19.5**	**21.0**	**D1**	**D2**	**D3**	**D4**	**D5**	**0.0M-0.5M**	**0.5M-1.5M**	**1.5M-3.0M**	**3.0M-4.5M**	**4.5M-6.0M**	**6.0M-7.5M**	**7.5M-9.0M**
Grid 1	BH82	4.70	1.60						0.25	0.25	0.70	1.70	3.10															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	1.10	1.30	1.90	2.20		2.10	0.25	0.25	0.25		1.00																
Grid 3R	BH8	32.00	8.30	44.00	2.20		0.25																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	5.50	0.50	1.90	10.00	1.90																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		3.60	8.70				2.30	0.70	0.70	0.70																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	2.70	1.40	2.10	3.50	2.30	2.40	2.70	1.20	2.70																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							2.10																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		17.00	2.30		1.40	5.50	1.40	10.00	18.00	1.20	53.00																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	32.00		130.00		8.40	3.50		1.30	1.90																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	6.60	4.40	5.00	13.00	640.00	2.10																					
Grid D	BH24	3.10	1.00		7.70	0.60																						
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **17.01 mg/kg**

Zinc

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	42.00	46.00						6.20	6.40	25.00	14.00	17.00															
Grid 1	BH83																											
Grid 1	BH85	1500.00	81.00																									
Grid 1	BH86	120.00																										
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92	140.00	160.00																									
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	30.00	20.00	44.00	62.00		18.00	14.00	10.00	7.50		56.00																
Grid 3R	BH8	300.00	240.00	13.00	29.00		6.00																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	120.00	43.00	53.00	110.00	48.00																						
Grid 5	BH65	82.00	76.00	705.00	190.00																							
Grid 5	BH69																											
Grid 5	BH70	1986.00	81.50	35.70	39.00																							
Grid 5	BH71			63.00	96.00																							
Grid 5	BH72				97.00																							
Grid 5	BH73		129.00	124.00	42.00																							

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH74		2600.00		84.00																							
Grid 5	BH76	6300.00	830.00	45.00	41.00																							
Grid 5	BH77		318.00	376.00	70.00																							
Grid 5	BH78		57.00	330.00				25.00	9.40	7.90	20.00																	
Grid 5	BH79				51.00																							
Grid 5	BH84																											
Grid 6	BH53	1100.00	314.00																									
Grid 6	BH55																											
Grid 6	BH56				184.00																							
Grid 6	BH57	102.00	999.00	569.00	148.00																							
Grid 6	BH58	101.00	134.00	153.00	246.00	4350.00	92.90																					
Grid 6	BH59	166.00	254.00	112.00	373.00																							
Grid 6	BH61		150.00	120.00	11.00																							
Grid 6	BH75		37.00		46.00	19.00																						
Grid 6	BH81	58.00	15.00	33.00	68.00	30.00	36.00	20.00	13.00	7.50																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							62.00																				
Grid 7R	BH33				1200.00	150.00	210.00																					
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62	1690.00	168.00	59.00		40.00																						
Grid 9	BH63	58.00	42.00	30.00		25.80																						
Grid 9	BH64	53.00	73.00	98.00	21.00																							
Grid 9	BH66	235.00																										
Grid 9	BH68		670.00	21.00		16.00	79.00	30.00	69.00	110.00	120.00	1.00																
Grid 10	BH47	833.00	409.00	1980.00	356.00	91.60																						
Grid 10	BH48	540.00	430.00	410.00	182.00	54.80																						
Grid 10	BH49	420.00		200.00		150.00	61.00		17.00	37.00																		
Grid 10	BH50	8780.00	1710.00			73.80																						
Grid 10	BH51			459.00	231.00	74.70		131.00	101.00	112.00																		
Grid 10	BH52	32.00	28.00																									
Grid 26	BH38				21.00		210.00																					
Grid 26	BH40	85.00	481.00	3140.00																								
Grid 26	BH41	961.00	454.00	68.70	392.00		105.00																					
Grid 26	BH46	573.00	526.00	768.00		156.00																						
Grid 33R	BH36	240.00	1500.00	160.00	64.00																							
Grid AR	BH39	337.00	2740.00	140.00																								
Grid AR	BH43	600.00	660.00																									
Grid AR	BH45			360.00	119.00																							
Grid D	BH22	34.00	5500.00	390.00	260.00	38.00																						
Grid D	BH27	3099.00	197.00	137.00	111.00																							
Grid D	BH27a	150.00	110.00	69.00	160.00	380.00	57.00																					
Grid D	BH24	75.00	110.00		110.00	51.00																						
Grid D	BH25				600.00																							
Grid D	BH34	11800.00	9262.00	167.00	3.40		108.00																					
Grid 1	TB10																2545.00	30510.00	63.40									
Grid 1	TB10A																	65.20	45.70									
Grid 2	TB5																184.00	282.00	381.00									
Grid 2	TB7																290.00	50.10	33.20									
Grid 2	TB9																305.00	55.00	117.00									
Grid 4R	TB23																203.00	67.50	129.00									
Grid 5	TB11																1986.00	81.50	35.70									
Grid 5	TB28																1354.00	160.00	1692.00									
Grid 6	TB4																102.00	999.00	569.00									
Grid 6	TB6																387.00	30.70	26.30									
Grid 6	TB8																94.50	43.40	164.00									
Grid 8R	TB27																59.10	36.20	403.00									
Grid 9	TB13																24.50	50.60	704.00									
Grid 10	TB3																	568.00	10.10									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 10	TB12																2306.00	53.10	111.00									
Grid 26	TB2																1528.00	35.70	23.30									
Grid D	TB1																11800.00	9262.00	2931.00	167.00								
Grid D	TB21																3099.00	197.00	137.00	111.00								
Grid D	TB22																340.00	49.50	132.00									
Grid D	TB26																262.00	155.00	692.00	25.80								
Grid 4R	BD1																					1410.00	166.00	54.00	120.00	95.00	144.00	164.00
Grid 8R	BD2																					421.00	1100.00	574.00		71.00	97.00	105.00
Grid D	BD3																					44.00	367.00	164.00	85.00	92.00	109.00	48.00
Grid D	BD4																					1190.00	362.00	1170.00	453.00	188.00	106.00	60.00

Average **657.43 mg/kg**

Mercury

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.23	0.10						0.05	0.04	0.04	0.05	0.02															
Grid 1	BH83																											
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.09																									
Grid 3R	BH8	3.03	0.87	0.11			0.03																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	1.20	0.02	0.16	0.13	0.01																						
Grid 5	BH65	0.15	0.09	0.08	0.05																							
Grid 5	BH69	0.24	0.09	0.14	0.11																							
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.14	0.10	0.17			0.15	0.04	0.15	0.04																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57	0.43	0.98	1.71																								
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.25	0.11	0.13	0.29	0.04	0.09	0.05	0.04	0.01																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.04																				
Grid 7R	BH33				2.01	1.11	0.20																					
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16	7.64	226.00																									
Grid 8R	BH30																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	BH54									0.01																		
Grid 9	BH62	0.17	0.47	0.01		0.96																						
Grid 9	BH63	0.13	0.34	0.05		0.10																						
Grid 9	BH64	0.05	0.01	0.58	0.01																							
Grid 9	BH66	0.13																										
Grid 9	BH68		0.30	0.08		0.03																						
Grid 10	BH47	6.76	18.60	7.09	2.08	1.07																						
Grid 10	BH48	27.90	7.69	19.50	0.40	0.01																						
Grid 10	BH49	1.80				1.02																						
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38				0.39		4.19																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46	2.27	4.57	0.71		4.49																						
Grid 33R	BH36	0.15	3.95	0.12	0.19																							
Grid AR	BH39																											
Grid AR	BH43			0.05	0.03																							
Grid AR	BH45			12.40	0.82																							
Grid D	BH22	0.03	3.54																									
Grid D	BH27	2.67	1.57	0.65	2.71	3.76		0.04																				
Grid D	BH27a	0.60	0.55	1.12	0.56	1.57	0.02																					
Grid D	BH24	0.19	4.83		0.52	0.02																						
Grid D	BH25				1.80																							
Grid D	BH34	1.99	2.38	0.70	1.37		0.01																					
Grid 1	TB10																0.53	0.31	0.02									
Grid 1	TB10A																	0.31	0.32									
Grid 2	TB5																0.22	0.27	0.41									
Grid 2	TB7																0.51	0.02	0.06									
Grid 2	TB9																0.55	0.13	0.17									
Grid 4R	TB23																0.62	0.07	0.64									
Grid 5	TB11																1.47	0.05	0.09									
Grid 5	TB28																1.69	0.07	1.71									
Grid 6	TB4																0.43	0.98	1.71									
Grid 6	TB6																0.02	0.02	0.03									
Grid 6	TB8																0.09	0.07	0.39									
Grid 8R	TB27																0.48	0.07	0.44									
Grid 9	TB13																0.02	0.30	4.47									
Grid 10	TB3																	3.72	0.03									
Grid 10	TB12																0.12	0.03	0.04									
Grid 26	TB2																0.18	0.33	0.38									
Grid D	TB1																1.99	2.38	1.14	0.70								
Grid D	TB21																2.67	1.57	0.65	2.71								
Grid D	TB22																0.77	0.35	0.28									
Grid D	TB26																0.89	1.49	4.55	0.32								
Grid 4R	BD1																					1.60	0.70	0.60	0.20	0.20	0.20	0.20
Grid 8R	BD2																					1.80	0.90	7.90		0.20	0.20	0.20
Grid D	BD3																					0.20	2.00	2.00	0.80	0.20	0.20	0.20
Grid D	BD4																					1.30	0.60	6.90	1.90	0.80	0.20	0.20

Average **2.40 mg/kg**

Naphthalene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.03	0.03	0.03	0.03		0.03																					

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	4.50																							
Grid 4R	BH10a	0.14	0.03	0.10	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.03	0.03	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																
Grid 6	BH81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	0.50	0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	0.50	0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.03																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.03		0.03		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.03	0.03	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.50									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	4.58	0.50	0.50	0.50	0.50	0.50

Average **0.27 mg/kg**

Acenaphthylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.23	0.18	0.03	0.03		0.03																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	0.03																							
Grid 4R	BH10a	1.70	0.03	0.40	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.08	0.03	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.03																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.32		0.11		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.03	0.03	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.50									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.60	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.24 mg/kg**

Acenaphthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.03	0.03	0.03	0.03		0.03																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	0.03																							
Grid 4R	BH10a	0.08	0.03	0.03	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.03	0.03	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																
Grid 6	BH81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.03																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.03		0.03		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.03	0.03	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.50									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.79	0.50	0.50	0.50	0.50	0.50

Average **0.23 mg/kg**

Fluorene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.03	0.03	0.03	0.03		0.03																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	0.03																							
Grid 4R	BH10a	0.15	0.03	0.03	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.03	0.03	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																
Grid 6	BH81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.03																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.03		0.03		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.03	0.03	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.50									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.60	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.88	2.61	0.50	0.50	0.50	0.50	0.50

Average **0.24 mg/kg**

Phenanthrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.16	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.25	0.06	0.03	0.03		0.03																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	1.10																							
Grid 4R	BH10a	3.50	0.03	0.72	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.23	0.09	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																
Grid 6	BH81	0.07	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	0.50	0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	0.50	0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.70																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.19	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.09		0.15		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.15	0.09	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	3.80									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.80	0.50	1.00	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	2.05		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					1.50	6.51	2.99	0.50	0.50	0.50	0.50

Average **0.34 mg/kg**

Anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.03	0.03						0.03	0.03	0.03																	
Grid 1	BH83																											
Grid 1	BH85	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.03												
Grid 1	BH86																											
Grid 2	BH88			0.03			0.03	0.08	0.03	0.03	0.03	0.03	0.03	0.03														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03		0.03																
Grid 3R	BH8	0.17	0.11	0.03	0.03		0.03																					
Grid 3R	BH96																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.03	0.03	0.03	0.03																							
Grid 4R	BH10a	2.10	0.03	0.39	0.03	0.03																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.03	0.03				0.11	0.03	0.03	0.03																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03	0.03															
Grid 6	BH75		0.03		0.03	0.03		0.03	0.03	0.03		0.03																
Grid 6	BH81	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03																		
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	0.50	0.03	0.03	0.03	0.03	0.03	0.03	0.03																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.03																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	0.50	0.03																							
Grid 8R	BH11	0.03	0.03	0.03	0.03																							
Grid 8R	BH15	0.03	0.03	0.03	0.03																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.03	0.03		0.03	0.08	0.03	0.03	0.03	0.03	0.03																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.15		0.07		0.03	0.03		0.03	0.03																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.03	0.03	0.03	0.06	0.03	0.03																					
Grid D	BH24																											
Grid D	BH25					0.03																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.80									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.53		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.64	0.50	0.50	0.50	0.50	0.50

Average **0.25 mg/kg**

Fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.32	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.90	0.39	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.70																							
Grid 4R	BH10a	6.80	0.09	2.10	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.51	0.28	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.18	0.39	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.22	0.09	0.09	0.09	0.09	0.09	0.09	0.27	0.09																		

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	4.80	0.09	0.09	0.09	0.09	0.18	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	1.40	0.09																							
Grid 8R	BH11	0.09	0.09	0.09	0.09																							
Grid 8R	BH15	1.10	0.09	0.09	1.00																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.30	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.32		0.25		0.09	0.24		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.25	0.28	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.60	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	1.20	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.90									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	4.80									
Grid 8R	TB27																0.50	0.50	1.40									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.90	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	1.10	0.50	0.50								
Grid D	TB21																0.70	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.60	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.53	0.65	3.88		0.50	0.50	0.50
Grid D	BD3																					0.50	0.53	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.77	0.50	0.50

Average **0.42 mg/kg**

Pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.40	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.94	0.40	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.90																							
Grid 4R	BH10a	5.80	0.09	2.20	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.58	0.27	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.31	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.20	0.09	0.09	0.09	0.09	0.09	0.09	0.26	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	4.00	0.09	0.09	0.09	0.09	0.25	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	2.10	0.09																							
Grid 8R	BH11	0.09	0.09	0.09	0.70																							
Grid 8R	BH15	1.30	0.09	0.09	1.40																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.42	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.39		0.32		0.09	0.29		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.24	0.27	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.60	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	1.10	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	1.10									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	4.00									
Grid 8R	TB27																0.50	0.50	2.10									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.80	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	1.00	0.60	0.50								
Grid D	TB21																0.70	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																1.00	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.53	0.64	4.27		0.50	0.50	0.50
Grid D	BD3																					0.50	0.59	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.76	1.65	0.97	0.50	0.96	0.50	0.50

Average **0.44 mg/kg**

Chrysene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.28	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.51	0.28	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.10																							
Grid 4R	BH10a	3.30	0.09	1.10	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.20	0.09	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.25	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	0.60																							
Grid 8R	BH15	0.70	0.09	0.09	0.70																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.25		0.20		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.09	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.70	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	1.90									
Grid 8R	TB27																0.50	0.50	1.40									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid D	TB1																0.50	0.60	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.60	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	1.98		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.32 mg/kg**

Benzo(a)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.33	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.45	0.21	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	0.90																							
Grid 4R	BH10a	5.00	0.09	1.10	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.09	0.09	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.21	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	0.09																							
Grid 8R	BH15	0.70	0.09	0.09	0.50																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.20		0.09		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.09	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.70	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	2.00									
Grid 8R	TB27																0.50	0.50	1.30									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.70	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.60	0.50	0.50	0.50								
Grid 4R	BD1																											
Grid 8R	BD2																											
Grid D	BD3																											
Grid D	BD4																											

Average **0.29 mg/kg**

Benzo(b)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.25	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.95	0.59	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	2.00																							
Grid 4R	BH10a	2.60	0.09	2.20	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.31	0.17	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.35	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.17	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	1.00																							
Grid 8R	BH15	1.00	0.09	0.09	1.00																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.28		0.09		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.17	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																1.00	1.00	1.00									
Grid 1	TB10A																	1.00	1.00									
Grid 2	TB5																1.00	1.00	1.00									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 2	TB7																1.00	1.00	1.00									
Grid 2	TB9																1.00	2.00	1.00									
Grid 4R	TB23																1.00	1.00	1.00									
Grid 5	TB11																1.00	1.00	1.00									
Grid 5	TB28																1.00	1.00	1.00									
Grid 6	TB4																1.00	1.00	1.00									
Grid 6	TB6																1.00	1.00	1.00									
Grid 6	TB8																1.00	1.00	3.00									
Grid 8R	TB27																1.00	1.00	4.00									
Grid 9	TB13																1.00	1.00	1.00									
Grid 10	TB3																	1.00	1.00									
Grid 10	TB12																1.00	1.00	1.00									
Grid 26	TB2																1.00	1.00	1.00									
Grid D	TB1																1.00	2.00	1.00	1.00								
Grid D	TB21																1.00	1.00	1.00	1.00								
Grid D	TB22																1.00	1.00	1.00									
Grid D	TB26																1.00	1.00	1.00	1.00								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.59	2.69		0.50	0.50	0.50
Grid D	BD3																					0.50	0.51	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.54	0.50	0.50

Average **0.50 mg/kg**

Benzo(k)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.31	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.69	0.33	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09																								
Grid 4R	BH10a	3.60	0.09	1.70	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.23	0.17	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.27	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09																								
Grid 8R	BH15		0.09	0.09																								
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.23		0.09		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.17	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																											
Grid 1	TB10A																											
Grid 2	TB5																											
Grid 2	TB7																											
Grid 2	TB9																											
Grid 4R	TB23																											
Grid 5	TB11																											
Grid 5	TB28																											
Grid 6	TB4																											
Grid 6	TB6																											
Grid 6	TB8																											
Grid 8R	TB27																											
Grid 9	TB13																											
Grid 10	TB3																											
Grid 10	TB12																											
Grid 26	TB2																											
Grid D	TB1																											
Grid D	TB21																											
Grid D	TB22																											
Grid D	TB26																											
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.84		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.21 mg/kg**

Dibenzo(a,h)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.09	0.09	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	0.09																							
Grid 4R	BH10a	1.30	0.09	0.24	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.09	0.09	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	0.09																							
Grid 8R	BH15	0.09	0.09	0.09	0.09																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.09		0.09		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.09	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.50	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	0.50									
Grid 8R	TB27																0.50	0.50	0.50									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.50	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.26 mg/kg**

Indeno(1,2,3-cd)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.09	0.12	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.00																							
Grid 4R	BH10a	2.00	0.09	0.59	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH78		0.09	0.09				0.09	0.09	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	1.70																							
Grid 8R	BH15	0.80	0.09	0.60	1.10																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.19		0.09		0.09	0.09		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.09	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	1.00	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	1.20									
Grid 8R	TB27																0.50	0.50	1.40									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.60	0.50	0.50									
Grid D	TB1																0.50	0.90	0.50	0.50								

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.60	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	1.72		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.31 mg/kg**

Benzo(g,h,i)perylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.19	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.53	0.26	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.00																							
Grid 4R	BH10a	3.10	0.09	1.20	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.09	0.19	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.21	0.09		0.09	0.25	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.20	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10				0.09																							
Grid 8R	BH11	0.09	0.09	0.09	1.40																							
Grid 8R	BH15	0.09	0.09	0.09	0.80																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.41		0.09		0.09	0.18		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.19	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									
Grid 2	TB9																0.50	0.80	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	1.10									
Grid 8R	TB27																0.50	0.50	1.40									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																0.50	0.70	0.50	0.50								
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.50	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	1.74		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.32 mg/kg**

Benzo(a)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.09	0.09						0.09	0.09	0.09																	
Grid 1	BH83																											
Grid 1	BH85	0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09		0.09												
Grid 1	BH86																											
Grid 2	BH88			0.09			0.09	0.26	0.09	0.09	0.09	0.09	0.09	0.09														
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09		0.09																
Grid 3R	BH8	0.62	0.27	0.09	0.09		0.09																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9	0.09	0.09	0.09	1.20																							
Grid 4R	BH10a	6.00	0.09	1.50	0.09	0.09																						
Grid 5	BH65																											
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74																											
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.09	0.09				0.19	0.09	0.09	0.09																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61		0.09	0.09	0.09	0.09		0.09	0.40	0.09	0.09	0.09	0.09															
Grid 6	BH75		0.09		0.09	0.09		0.09	0.09	0.09		0.09																
Grid 6	BH81	0.23	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09																		
Grid 6	BH89																											
Grid 6	BH90	0.50	0.50	1.80	0.09	0.09	0.09	0.09	0.09	0.09	0.09																	
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.09																				
Grid 7R	BH33																											
Grid 7R	BH37																											
Grid 8R	BH10	0.50	0.50	1.90	0.09																							
Grid 8R	BH11	0.09	0.09	0.09	1.20																							
Grid 8R	BH15	0.90	0.09	0.50	0.90																							
Grid 8R	BH16																											
Grid 8R	BH30																											
Grid 9	BH54																											
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.09	0.09		0.09	0.09	0.09	0.09	0.09	0.09	0.09																
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.35		0.19		0.09	0.20		0.09	0.09																		
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38																											
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43																											
Grid AR	BH45																											
Grid D	BH22																											
Grid D	BH27																											
Grid D	BH27a	0.09	0.09	0.09	0.09	0.09	0.09																					
Grid D	BH24																											
Grid D	BH25					0.09																						
Grid D	BH34																											
Grid 1	TB10																0.50	0.50	0.50									
Grid 1	TB10A																	0.50	0.50									
Grid 2	TB5																0.50	0.50	0.50									
Grid 2	TB7																0.50	0.50	0.50									

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 2	TB9																0.50	0.90	0.50									
Grid 4R	TB23																0.50	0.50	0.50									
Grid 5	TB11																0.50	0.50	0.50									
Grid 5	TB28																0.50	0.50	0.50									
Grid 6	TB4																0.50	0.50	0.50									
Grid 6	TB6																0.50	0.50	0.50									
Grid 6	TB8																0.50	0.50	1.80									
Grid 8R	TB27																0.50	0.50	1.90									
Grid 9	TB13																0.50	0.50	0.50									
Grid 10	TB3																	0.50	0.50									
Grid 10	TB12																0.50	0.50	0.50									
Grid 26	TB2																0.50	0.50	0.50									
Grid D	TB1																											
Grid D	TB21																0.50	0.50	0.50	0.50								
Grid D	TB22																0.50	0.50	0.50									
Grid D	TB26																0.80	0.50	0.50	0.50								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	2.18		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.36 mg/kg**

Benzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.10	0.10						0.10	0.10	0.10																	
Grid 1	BH83				0.10		0.10		0.10	0.10	0.10																	
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.10	0.10																									
Grid 3R	BH8	0.10	0.10	0.10			0.10																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH65	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74	0.10	0.10																									
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.10	0.10	0.10			0.10	0.10	0.10	0.10																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 6	BH89																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.10																				
Grid 7R	BH33				0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16	0.10	0.10																									
Grid 8R	BH30																											
Grid 9	BH54									0.10																		
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.10	0.10		0.10																						
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.10				0.10																						
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38				0.10		0.10																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43			0.10	0.10																							
Grid AR	BH45																											
Grid D	BH22	0.10	0.10	0.10																								
Grid D	BH27																											
Grid D	BH27a	0.10	0.10	0.10	0.10	0.10	0.10																					
Grid D	BH24																											
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																0.20	0.20	0.20									
Grid 1	TB10A																	0.20	0.20									
Grid 2	TB5																0.20	0.20	0.20									
Grid 2	TB7																0.20	0.20	0.20									
Grid 2	TB9																0.20	0.20	0.20									
Grid 4R	TB23																0.20	0.20	0.20									
Grid 5	TB11																0.20	0.20	0.20									
Grid 5	TB28																0.20	0.20	0.20									
Grid 6	TB4																0.20	0.20	0.20									
Grid 6	TB6																0.20	0.20	0.20									
Grid 6	TB8																0.20	0.20	0.20									
Grid 8R	TB27																0.20	0.20	0.20									
Grid 9	TB13																0.20	0.20	0.20									
Grid 10	TB3																	0.20	0.20									
Grid 10	TB12																0.20	0.20	0.20									
Grid 26	TB2																0.20	0.20	0.20									
Grid D	TB1																0.20	0.20	0.20	0.20								
Grid D	TB21																0.20	0.20	0.20	0.20								
Grid D	TB22																0.20	0.20	0.20									
Grid D	TB26																0.20	0.20	0.20	0.20								
Grid 4R	BD1																					0.20	0.20	0.20	0.20	0.20	0.20	0.20
Grid 8R	BD2																					0.20	0.20	0.20		0.20	0.20	0.20
Grid D	BD3																					0.20	0.20	0.20	0.20	0.20	0.20	0.20
Grid D	BD4																					0.20	0.20	0.20	0.20	0.20	0.20	0.20

Average **0.16 mg/kg**

Toluene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.10	0.10						0.10	0.10	0.10																	
Grid 1	BH83				0.10		0.10		0.10	0.10	0.10																	

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.10	0.10																									
Grid 3R	BH8	0.10	0.10	0.10			0.10																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH65	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74	0.10	0.10																									
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.10	0.10	0.10			0.10	0.10	0.10	0.10																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.10																				
Grid 7R	BH33				0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16	0.10	0.10																									
Grid 8R	BH30																											
Grid 9	BH54									0.10																		
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.10	0.10		0.10																						
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.10				0.10																						
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38				0.10		0.10																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43			0.10	0.10																							
Grid AR	BH45																											
Grid D	BH22	0.10	0.10	0.10																								
Grid D	BH27																											
Grid D	BH27a	0.10	0.10	0.10	0.10	0.10	0.10																					
Grid D	BH24																											
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																0.20	0.20	0.20									
Grid 1	TB10A																	0.20	0.20									
Grid 2	TB5																0.20	0.20	0.20									
Grid 2	TB7																0.20	0.20	0.20									
Grid 2	TB9																0.20	0.20	0.20									
Grid 4R	TB23																0.20	0.20	0.20									
Grid 5	TB11																0.20	0.20	0.20									
Grid 5	TB28																0.20	0.20	0.20									
Grid 6	TB4																0.20	0.20	0.20									
Grid 6	TB6																0.20	0.20	0.20									
Grid 6	TB8																0.20	0.20	0.20									
Grid 8R	TB27																0.20	0.20	0.20									
Grid 9	TB13																0.20	0.20	0.20									
Grid 10	TB3																	0.20	0.20									
Grid 10	TB12																0.20	0.20	0.20									
Grid 26	TB2																0.20	0.20	0.20									
Grid D	TB1																0.20	0.20	0.20	0.20								
Grid D	TB21																0.20	0.20	0.20	0.20								
Grid D	TB22																0.20	0.20	0.20									
Grid D	TB26																0.20	0.20	0.20	0.20								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.21 mg/kg**

Ethylbenzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.10	0.10						0.10	0.10	0.10																	
Grid 1	BH83				0.10		0.10		0.10	0.10	0.10																	
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.10	0.10																									
Grid 3R	BH8	0.10	0.10	0.10			0.10																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH65	0.10	0.10	0.10	0.10	0.10																						
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74	0.10	0.10																									
Grid 5	BH76																											
Grid 5	BH77																											

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 5	BH78		0.10	0.10	0.10			0.10	0.10	0.10	0.10																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.10																				
Grid 7R	BH33				0.10	0.10	0.10	0.10	0.10	0.10																		
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16	0.10	0.10																									
Grid 8R	BH30																											
Grid 9	BH54									0.10																		
Grid 9	BH62																											
Grid 9	BH63																											
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.10	0.10		0.10																						
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.10				0.10																						
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38				0.10		0.10																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43			0.10	0.10																							
Grid AR	BH45																											
Grid D	BH22	0.10	0.10	0.10																								
Grid D	BH27																											
Grid D	BH27a	0.10	0.10	0.10	0.10	0.10	0.10																					
Grid D	BH24																											
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																0.20	0.20	0.20									
Grid 1	TB10A																	0.20	0.20									
Grid 2	TB5																0.20	0.20	0.20									
Grid 2	TB7																0.20	0.20	0.20									
Grid 2	TB9																0.20	0.20	0.20									
Grid 4R	TB23																0.20	0.20	0.20									
Grid 5	TB11																0.20	0.20	0.20									
Grid 5	TB28																0.20	0.20	0.20									
Grid 6	TB4																0.20	0.20	0.20									
Grid 6	TB6																0.20	0.20	0.20									
Grid 6	TB8																0.20	0.20	0.20									
Grid 8R	TB27																0.20	0.20	0.20									
Grid 9	TB13																0.20	0.20	0.20									
Grid 10	TB3																	0.20	0.20									
Grid 10	TB12																0.20	0.20	0.20									
Grid 26	TB2																0.20	0.20	0.20									
Grid D	TB1																0.20	0.20	0.20	0.20								

Zone 1A and Zone 3: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid D	TB21																0.20	0.20	0.20	0.20								
Grid D	TB22																0.20	0.20	0.20									
Grid D	TB26																0.20	0.20	0.20	0.20								
Grid 4R	BD1																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid 8R	BD2																					0.50	0.50	0.50		0.50	0.50	0.50
Grid D	BD3																					0.50	0.50	0.50	0.50	0.50	0.50	0.50
Grid D	BD4																					0.50	0.50	0.50	0.50	0.50	0.50	0.50

Average **0.21 mg/kg**

Xylenes (Total)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 1	BH82	0.30	0.30						0.30	0.30	0.30																	
Grid 1	BH83				0.30		0.30		0.30	0.30	0.30																	
Grid 1	BH85																											
Grid 1	BH86																											
Grid 2	BH88																											
Grid 2	BH91																											
Grid 2	BH92																											
Grid 2	BH93																											
Grid 2	BH94																											
Grid 2	BH95																											
Grid 2	BH97																											
Grid 2	BH99	0.30	0.30																									
Grid 3R	BH8	0.30	0.30	0.30			0.30																					
Grid 3R	BH96																											
Grid 4R	BH1																											
Grid 4R	BH3																											
Grid 4R	BH5																											
Grid 4R	BH7																											
Grid 4R	BH9																											
Grid 4R	BH10a	0.30	0.30	0.30	0.30	0.30																						
Grid 5	BH65	0.30	0.30	0.30	0.30	0.30																						
Grid 5	BH69																											
Grid 5	BH70																											
Grid 5	BH71																											
Grid 5	BH72																											
Grid 5	BH73																											
Grid 5	BH74	0.30	0.30																									
Grid 5	BH76																											
Grid 5	BH77																											
Grid 5	BH78		0.30	0.30	0.30			0.30	0.30	0.30	0.30																	
Grid 5	BH79																											
Grid 5	BH84																											
Grid 6	BH53																											
Grid 6	BH55																											
Grid 6	BH56																											
Grid 6	BH57																											
Grid 6	BH58																											
Grid 6	BH59																											
Grid 6	BH61																											
Grid 6	BH75																											
Grid 6	BH81	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30																		
Grid 6	BH89																											
Grid 6	BH90																											
Grid 6	BH100																											
Grid 7R	BH31																											
Grid 7R	BH32							0.30																				
Grid 7R	BH33				0.30	0.30	0.30	0.30	0.30	0.30																		
Grid 7R	BH37																											
Grid 8R	BH10																											
Grid 8R	BH11																											
Grid 8R	BH15																											
Grid 8R	BH16	0.30	0.30																									
Grid 8R	BH30																											
Grid 9	BH54									0.30																		
Grid 9	BH62																											
Grid 9	BH63																											

<u>Zone 1A and Zone 3:</u> Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5	0.0M-0.5M	0.5M-1.5M	1.5M-3.0M	3.0M-4.5M	4.5M-6.0M	6.0M-7.5M	7.5M-9.0M
Grid 9	BH64																											
Grid 9	BH66																											
Grid 9	BH68		0.30	0.30		0.30																						
Grid 10	BH47																											
Grid 10	BH48																											
Grid 10	BH49	0.30				0.30																						
Grid 10	BH50																											
Grid 10	BH51																											
Grid 10	BH52																											
Grid 26	BH38				0.30		0.30																					
Grid 26	BH40																											
Grid 26	BH41																											
Grid 26	BH46																											
Grid 33R	BH36																											
Grid AR	BH39																											
Grid AR	BH43			0.30	0.30																							
Grid AR	BH45																											
Grid D	BH22	0.30	0.30	0.30																								
Grid D	BH27																											
Grid D	BH27a	0.30	0.30	0.30	0.30	0.30	0.30																					
Grid D	BH24																											
Grid D	BH25																											
Grid D	BH34																											
Grid 1	TB10																0.60	0.60	0.60									
Grid 1	TB10A																	0.60	0.60									
Grid 2	TB5																0.60	0.60	0.60									
Grid 2	TB7																0.60	0.60	0.60									
Grid 2	TB9																0.60	0.60	0.60									
Grid 4R	TB23																0.60	0.60	0.60									
Grid 5	TB11																0.60	0.60	0.60									
Grid 5	TB28																0.60	0.60	0.60									
Grid 6	TB4																0.60	0.60	0.60									
Grid 6	TB6																0.60	0.60	0.60									
Grid 6	TB8																0.60	0.60	0.60									
Grid 8R	TB27																0.60	0.60	0.60									
Grid 9	TB13																0.60	0.60	0.60									
Grid 10	TB3																	0.60	0.60									
Grid 10	TB12																0.60	0.60	0.60									
Grid 26	TB2																0.60	0.60	0.60									
Grid D	TB1																0.60	0.60	0.60	0.60								
Grid D	TB21																0.60	0.60	0.60	0.60								
Grid D	TB22																0.60	0.60	0.60									
Grid D	TB26																0.60	0.60	1.30	0.60								
Grid 4R	BD1																					2.00	2.00	2.00	2.00	2.00	2.00	2.00
Grid 8R	BD2																					2.00	2.00	2.00		2.00	2.00	2.00
Grid D	BD3																					2.00	2.00	2.00	2.00	2.00	2.00	2.00
Grid D	BD4																					2.00	2.00	2.00	2.00	2.00	2.00	2.00

Average **0.71 mg/kg**

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Arsenic

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	34.00	12.00	24.00	9.00	52.00	5.60	7.00	4.80	4.70											
Grid 12	BH172	5.00	3.00	13.00	25.00	11.00	33.70	21.60	23.00	7.40											
Grid 13	BH171			11.00	12.00	0.25	2.10	3.10		6.60											
Grid 14	BH173	45.00			4.00	6.00	16.90	9.80	4.90	10.40											
Grid 15	BH135	5.50	3.40	2.70	5.10																
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	14.00	5.30	3.00	4.40	4.00		5.60	3.80	3.20		6.40									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	3.70	5.00																		
Grid 16	BH146	6.70	8.30																		
Grid 16	BH147	7.30	5.60																		
Grid 16	BH148	14.00			7.50	9.90	4.90	16.00		3.80											
Grid 16	BH149	11.00	16.00																		
Grid 16	BH177		7.90																		
Grid 26	BH42		9.20																		
Grid 26	BH44																				
Grid 26	BH154	16.00	4.30		7.40																
Grid 27	BH153																				
Grid 27	BH156	10.00	7.00	10.00	10.00	14.00	6.30	4.60	13.40	2.50											
Grid 28	BH158	21.00	17.00	7.00	4.00	7.00	25.40	3.70	6.90	2.70											
Grid 33R	BH155	10.00	11.00	10.00	33.00	3.00															
Grid 34	BH157	24.00	30.00	44.00	15.00	3.00															
Grid 34	BH174	4.10	13.00																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	11.00	5.00	8.00	3.00	3.00															
Grid 27	TB14																5.60	4.40	2.60		
Grid 27	TB24																11.70	9.50	13.30	11.40	

Average **10.67 mg/kg**

Barium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	902.00	209.00	265.00	188.00	690.00	45.40	108.00	59.90	44.40											
Grid 12	BH172	56.00	71.00	203.00	137.00	112.00	149.00	92.00	90.40	40.30											
Grid 13	BH171			275.00	29.00	40.00	80.10	26.00		77.40											
Grid 14	BH173	221.00			30.00	54.00	286.00	159.00	39.20	156.00											
Grid 15	BH135		21.00	24.00																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	210.00	81.00	160.00	65.00	100.00		78.00	67.00	94.00		160.00									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	130.00			1.20	200.00	170.00	100.00		200.00											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	150.00	11.00		22.00																
Grid 27	BH153																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 27	BH156	112.00	200.00	113.00	74.00	127.00	56.00	17.30	14.80	36.90											
Grid 28	BH158	84.00	43.00	81.00	67.00	55.00	180.00	24.50	21.30	20.60											
Grid 33R	BH155	177.00	109.00	120.00	89.00	398.00															
Grid 34	BH157	174.00	77.00	152.00	87.00	183.00															
Grid 34	BH174	96.00	34.00																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	116.00	90.00	87.00	44.00	54.00															
Grid 27	TB14																				
Grid 27	TB24																				

Average **120.86 mg/kg**

Cadmium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	5.00	7.20	1.70	0.70	1.40	0.14	0.51	0.11	0.06											
Grid 12	BH172	0.01	0.01	0.90	1.20	0.30	0.20	0.06	0.14	0.07											
Grid 13	BH171			0.40	0.01	0.01	0.05	0.05		0.22											
Grid 14	BH173	1.10			0.01	0.50	0.40	0.19	0.03	0.23											
Grid 15	BH135	0.40	0.10	0.20	0.10																
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	1.10	0.30	0.10	0.40	0.10		0.10	0.10	0.10		0.20									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	0.80			0.30	0.30	0.20	0.30		0.20											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.20	0.04		0.10																
Grid 27	BH153																				
Grid 27	BH156	0.80	0.01	0.01	0.50	0.30	0.16	0.04	0.06	0.01											
Grid 28	BH158	0.01	0.01	0.50	0.01	0.01	0.75	0.06	0.03	0.05											
Grid 33R	BH155	1.00	0.30	0.30	1.00	0.01															
Grid 34	BH157	0.50	0.80	6.20	0.50	0.01															
Grid 34	BH174	0.30	0.04																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.30	0.01	0.20	0.01	0.01															
Grid 27	TB14																0.10	0.02	0.02		
Grid 27	TB24																0.42	0.36	0.41	0.23	

Average **0.47 mg/kg**

Cobalt

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	9.00	4.00	6.00	4.00	12.00	2.70	3.00	4.30	1.90											
Grid 12	BH172	3.00	2.00	4.00	6.00	4.00	14.90	6.40	6.10	2.70											
Grid 13	BH171			4.00	3.00	1.00	2.80	6.40		4.10											
Grid 14	BH173	12.00			2.00	3.00	10.10	3.70	1.60	6.80											
Grid 15	BH135		0.90	4.30																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	9.70	3.80	4.00	4.20	8.30		8.50	3.90	9.40		6.80									
Grid 15	BH144																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	5.40			0.80	3.60	2.50	4.70		7.70											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	3.00	0.50		6.90																
Grid 27	BH153																				
Grid 27	BH156	4.00	2.00	3.00	2.00	8.00	3.40	1.50	4.20	3.20											
Grid 28	BH158	3.00	2.00	3.00	2.00	7.00	8.90	2.10	5.30	1.90											
Grid 33R	BH155	5.00	4.00	8.00	7.00	2.00															
Grid 34	BH157	6.00	2.00	13.00	4.00	2.00															
Grid 34	BH174	32.00	1.90																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	3.00	3.00	6.00	2.00	4.00															
Grid 27	TB14																				
Grid 27	TB24																				

Average **4.96 mg/kg**

Chromium (III)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170																				
Grid 12	BH172																				
Grid 13	BH171																				
Grid 14	BH173																				
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148																				
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154																				
Grid 27	BH153																				
Grid 27	BH156																				
Grid 28	BH158																				
Grid 33R	BH155																				
Grid 34	BH157																				
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159																				
Grid 27	TB14																3.52	3.59	1.91		
Grid 27	TB24																8.24	4.36	7.54	7.00	

Average **5.17 mg/kg**

Chromium (VI)

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	20.00	10.00	16.00	16.00	28.00	17.40	8.13	17.40	7.58											
Grid 12	BH172	6.00	10.00	11.00	16.00	12.00	18.20	6.95	18.00	6.32											
Grid 13	BH171			13.00	7.00	2.00	2.74	5.16		9.20											
Grid 14	BH173	35.00			9.00	6.00	19.20	10.10	4.08	16.30											
Grid 15	BH135		3.70	2.30																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	14.00	6.70	1.90	18.00	26.00		28.00	12.00	37.00		20.00									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	13.00			6.30	6.20	11.00	7.80		14.00											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	4.70	3.10		20.00																
Grid 27	BH153																				
Grid 27	BH156	8.00	3.00	4.00	7.00	15.00	11.20	4.92	10.80	2.51											
Grid 28	BH158	7.00	4.00	6.00	11.00	8.00	25.60	5.30	10.50	4.95											
Grid 33R	BH155	10.00	5.00	6.00	8.00	7.00															
Grid 34	BH157	10.00	6.00	21.00	15.00	4.00															
Grid 34	BH174	4.90	0.20																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	5.00	6.00	22.00	9.00	2.00															
Grid 27	TB14																				
Grid 27	TB24																				

Average **10.81 mg/kg**

Copper

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	166.00	101.00	138.00	91.00	188.00	14.70	42.10	13.40	26.10											
Grid 12	BH172	10.00	18.00	113.00	871.00	33.00	72.30	26.90	39.00	43.70											
Grid 13	BH171			102.00	13.00	17.00	83.80	529.00		25.60											
Grid 14	BH173	167.00			12.00	9.00	70.80	8.43	28.00	34.50											
Grid 15	BH135	79.00	5.50	4.70	35.00																
Grid 15	BH136	330.00	66.80	62.30	10.00																
Grid 15	BH137	415.00	66.10		21.00																
Grid 15	BH142																				
Grid 15	BH143	180.00	25.00	10.00	21.00	25.00		22.00	14.00	25.00		49.00									
Grid 15	BH144	29.00	35.00	120.00	43.00																
Grid 15	BH145																				
Grid 15	BH150	24.00	21.00																		
Grid 16	BH146	76.00	150.00																		
Grid 16	BH147	29.00	23.00																		
Grid 16	BH148	120.00			45.00	23.00	27.00	33.00		13.00											
Grid 16	BH149	150.00	230.00																		
Grid 16	BH177		27.00																		
Grid 26	BH42		36.00																		
Grid 26	BH44	120.00																			
Grid 26	BH154	54.00	2.00		46.00																
Grid 27	BH153		64.60	164.00	17.00	35.00															
Grid 27	BH156	62.00	9.00	4.00	13.00	98.00	29.50	1.77	7.59	1.65											
Grid 28	BH158	69.00	5.00	13.00	8.00	12.00	148.00	2.22	14.90	2.43											

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 33R	BH155	125.00	20.00	8.00	68.00	2.00															
Grid 34	BH157	29.00	26.00	144.00	12.00	4.00															
Grid 34	BH174	570.00	36.00	190.00	180.00	0.03	13.00	1.00													
Grid 34	BH175	15.00	10.00		18.00																
Grid 34	BH176	96.00	320.00	97.00																	
Grid 35	BH159	23.00	9.00	19.00	16.00	1.00															
Grid 27	TB14																14.60	2.53	40.50		
Grid 27	TB24																64.60	80.30	164.00	17.00	

Average **70.20 mg/kg**

Molybdenum

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	3.00	2.00	3.00	1.00	5.00	0.90	1.90	0.60	1.00											
Grid 12	BH172	2.00	0.25	3.00	4.00	0.25	3.00	1.50	8.00	1.00											
Grid 13	BH171			3.00	2.00	1.00	1.40	2.90		2.10											
Grid 14	BH173	8.00			0.25	4.00	3.50	1.50	2.30	2.60											
Grid 15	BH135		0.25	1.00																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	2.40	1.90	0.90	3.60	0.90		0.80	1.40	0.60		1.90									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	2.30			1.10	0.60	2.60	2.10		1.60											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	2.20	1.90		5.70																
Grid 27	BH153																				
Grid 27	BH156	2.00	2.00	1.00	1.00	4.00	3.50	0.50	2.20	0.60											
Grid 28	BH158	3.00	3.00	1.00	0.25	2.00	22.80	0.25	3.50	0.90											
Grid 33R	BH155	2.00	2.00	2.00	2.00	4.00															
Grid 34	BH157	2.00	2.00	2.00	2.00	0.25															
Grid 34	BH174	1.80	1.40																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.25	1.00	1.00	0.25	1.00															
Grid 27	TB14																				
Grid 27	TB24																				

Average **2.23 mg/kg**

Nickel

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	26.00	10.00	17.00	10.00	36.00	6.22	8.47	7.43	6.29											
Grid 12	BH172	2.00	4.00	11.00	27.00	7.00	26.60	15.40	18.60	4.42											
Grid 13	BH171			9.00	6.00	2.00	6.67	5.64		4.53											
Grid 14	BH173	35.00			4.00	4.00	27.60	8.65	2.17	9.81											
Grid 15	BH135		0.80	3.10																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	24.00	4.80	2.60	10.00	13.00		16.00	7.40	17.00		14.00									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	16.00			4.80	9.10	6.00	10.00		8.40											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	5.70	1.70		25.00																
Grid 27	BH153																				
Grid 27	BH156	5.00	1.00	1.00	2.00	8.00	4.55	0.03	1.95	0.57											
Grid 28	BH158	3.00	2.00	4.00	4.00	3.00	15.20	0.23	1.89	0.03											
Grid 33R	BH155	9.00	4.00	4.00	14.00	2.00															
Grid 34	BH157	8.00	4.00	35.00	6.00	0.03															
Grid 34	BH174	4.30	0.50																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	3.00	4.00	13.00	3.00	0.03															
Grid 27	TB14																3.10	1.10	1.23		
Grid 27	TB24																4.85	3.96	6.25	4.76	

Average **8.22 mg/kg**

Lead

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	622.00	1060.00	1370.00	297.00	958.00	26.20	402.00	24.90	32.30											
Grid 12	BH172	83.00	76.00	444.00	459.00	274.00	129.00	608.00	1870.00	41.20											
Grid 13	BH171			314.00	14.00	3.00	99.90	12.90		89.00											
Grid 14	BH173	367.00			18.00	98.00	156.00	183.00	42.40	265.00											
Grid 15	BH135	110.00	28.00	28.00	57.00																
Grid 15	BH136	228.00	74.00	161.00	137.00																
Grid 15	BH137	1122.00	48.20		220.00		12.00	32.00	14.00	20.00	22.00	290.00									
Grid 15	BH142	1030.00	492.00				55.20	62.50													
Grid 15	BH143	290.00	130.00	88.00	53.00	47.00		24.00	54.00	19.00		230.00									
Grid 15	BH144	53.00	40.00	230.00	140.00																
Grid 15	BH145	71.00																			
Grid 15	BH150	44.00	110.00																		
Grid 16	BH146	110.00	300.00																		
Grid 16	BH147	110.00	52.00																		
Grid 16	BH148	270.00			120.00	390.00	260.00	240.00		200.00											
Grid 16	BH149	410.00	570.00																		
Grid 16	BH177		260.00																		
Grid 26	BH42		540.00																		
Grid 26	BH44	650.00																			
Grid 26	BH154	140.00	27.00		73.00																
Grid 27	BH153		427.00	415.00	162.00	180.00		11.00		8.90	12.00										
Grid 27	BH156	231.00	53.00	22.00	119.00	356.00	144.00	9.12	16.70	17.60											
Grid 28	BH158	112.00	95.00	56.00	36.00	46.00	904.00	8.75	10.00	10.40											
Grid 33R	BH155	311.00	311.00	111.00	465.00	17.00															
Grid 34	BH157	183.00	222.00	509.00	64.00	11.00															
Grid 34	BH174	100.00	20.00	1000.00	1100.00	0.03	14.00	10.00													
Grid 34	BH175	54.00	33.00		81.00																
Grid 34	BH176	240.00	1400.00	190.00		56.00		17.00													
Grid 35	BH159	170.00	58.00	28.00	34.00	14.00															
Grid 27	TB14																130.00	37.00	29.50		
Grid 27	TB24																427.00	351.00	415.00	162.00	

Average **222.05 mg/kg**

Tin

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	48.00	251.00	449.00	92.00	219.00	3.40	84.00	5.10	17.00											

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 12	BH172	7.00	5.00	132.00	156.00	9.00	25.00	3.30	13.10	5.00											
Grid 13	BH171			49.00	4.00	5.00	13.40	2.60		10.10											
Grid 14	BH173	118.00			6.00	4.00	41.50	7.10	3.20	25.70											
Grid 15	BH135		2.10	2.20																	
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	33.00	11.00	7.10	6.50	3.20		3.70	2.30	1.80		19.00									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148	44.00			0.90	3.10	11.00	22.00		11.00											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	4.70	1.30		40.00																
Grid 27	BH153																				
Grid 27	BH156	22.00	5.00	5.00	11.00	103.00	32.50	1.10	1.30	2.10											
Grid 28	BH158	8.00	4.00	4.00	2.00	12.00	217.00	1.40	1.20	1.40											
Grid 33R	BH155	65.00	9.00	9.00	52.00	2.00															
Grid 34	BH157	5.00	11.00	53.00	4.00	3.00															
Grid 34	BH174	7.50	0.50																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	9.00	6.00	3.00	3.00	0.25															
Grid 27	TB14																				
Grid 27	TB24																				

Average **31.62 mg/kg**

Zinc

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	3580.00	10300.00	1670.00	360.00	1500.00	64.90	521.00	103.00	53.60											
Grid 12	BH172	39.00	52.00	540.00	800.00	179.00	133.00	40.80	54.00	140.00											
Grid 13	BH171			383.00	23.00	37.00	144.00	300.00		175.00											
Grid 14	BH173	703.00			40.00	57.00	221.00	42.20	23.70	206.00											
Grid 15	BH135	270.00	33.00	24.00	66.00																
Grid 15	BH136	740.00	81.40	133.00	59.00																
Grid 15	BH137		190.00		130.00																
Grid 15	BH142																				
Grid 15	BH143	870.00	220.00	110.00	70.00	44.00		40.00	28.00	51.00		150.00									
Grid 15	BH144	82.00	35.00	270.00	210.00																
Grid 15	BH145																				
Grid 15	BH150	100.00	170.00																		
Grid 16	BH146	170.00	460.00																		
Grid 16	BH147	150.00	140.00																		
Grid 16	BH148	360.00			94.00	200.00	110.00	230.00		170.00											
Grid 16	BH149	540.00	990.00																		
Grid 16	BH177		160.00																		
Grid 26	BH42		720.00																		
Grid 26	BH44	3400.00																			
Grid 26	BH154	120.00	15.00		96.00																
Grid 27	BH153																				
Grid 27	BH156	762.00	122.00	149.00	252.00	339.00	90.80	11.90	26.80	46.70											
Grid 28	BH158	148.00	51.00	332.00	82.00	86.00	525.00	15.30	55.30	20.70											
Grid 33R	BH155	838.00	257.00	451.00	668.00	51.00															
Grid 34	BH157	329.00	481.00	3340.00	337.00	55.00															

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 34	BH174	380.00	31.00																		
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	519.00	91.00	89.00	164.00	32.00															
Grid 27	TB14																104.00	12.50	30.30		
Grid 27	TB24																420.00	405.00	452.00	271.00	

Average **411.29 mg/kg**

Mercury

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	3.43	1.90	0.68	1.88	0.82	0.05	0.18	0.39	0.10											
Grid 12	BH172	0.23	0.21	1.74	1.18	2.46	0.45	0.27	0.20	0.14											
Grid 13	BH171			0.75	0.06	0.01	0.10	0.09		0.86											
Grid 14	BH173	0.59			0.09	2.51	0.26	1.58	0.11	2.94											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.89	0.40																		
Grid 16	BH146	0.24	0.42																		
Grid 16	BH147																				
Grid 16	BH148				0.10		0.28	0.91		0.59											
Grid 16	BH149	1.28	1.87																		
Grid 16	BH177		2.96																		
Grid 26	BH42																				
Grid 26	BH44	5.89	0.03	0.04	0.02	0.01															
Grid 26	BH154	0.23	0.11		0.83	8.88															
Grid 27	BH153		2.30	1.66	0.92	24.30		0.01		0.01	0.01										
Grid 27	BH156	1.20	0.77	0.32	1.74	12.00	6.99	0.03	0.01	0.01											
Grid 28	BH158	8.11	0.65	1.05	1.00	1.13	31.80	0.04	0.07	0.03											
Grid 33R	BH155	17.50	2.09	1.18	2.77	0.01															
Grid 34	BH157	66.60	2.21	1.23	0.37	0.01															
Grid 34	BH174	1.00	1.45	57.20	4.59	2.09	0.01	0.01													
Grid 34	BH175	0.72	0.71		0.83																
Grid 34	BH176	2.31	6.56	0.12																	
Grid 35	BH159	1.17	0.83	0.83	0.42	0.01															
Grid 27	TB14																0.98	0.11	0.07		
Grid 27	TB24																2.30	2.69	1.66	0.92	

Average **2.99 mg/kg**

Naphthalene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											
Grid 14	BH173	0.03			0.03	0.03	0.03	0.03	0.03	0.03											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.03	0.03			0.03	0.03	0.03	0.03	0.03										
Grid 16	BH146	0.03	0.03	0.03	0.03	0.03	0.03		0.42												
Grid 16	BH147	0.03	0.03		0.03	0.03	0.55	0.03	0.16	0.03											

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 16	BH148	0.03			0.03	0.03	0.03	0.03		0.03											
Grid 16	BH149	0.03	0.03	0.03	0.03	0.03	0.32	1.50	0.03												
Grid 16	BH177		0.03			0.03	0.03	0.03	0.19	0.17											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.03	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 33R	BH155	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.08 mg/kg**

Acenaphthylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											
Grid 14	BH173	0.03			0.03	0.03	0.03	0.03	0.03	1.40											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.24	0.09	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.25	0.03			0.03	0.03	0.03	0.15	0.03										
Grid 16	BH146	0.03	0.03	0.03	0.16	0.03	0.03		2.50												
Grid 16	BH147	0.03	0.03		0.03	0.42	28.00	1.40	0.39	0.03											
Grid 16	BH148	0.09			0.09	0.42	0.28	0.22		0.03											
Grid 16	BH149	0.08	0.35	0.03	0.57	0.32	2.00	6.90	0.12												
Grid 16	BH177		1.10			0.03	0.08	0.03	1.70	1.00											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.03	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 33R	BH155	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.45 mg/kg**

Acenaphthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 14	BH173	0.03			0.03	0.03	0.03	0.03	0.03	0.03											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.03	0.03			0.03	0.03	0.03	0.03	0.03										
Grid 16	BH146	0.03	0.03	0.03	0.03	0.03	0.03		0.18												
Grid 16	BH147	0.03	0.03		0.03	0.03	3.60	0.07	0.03	0.03											
Grid 16	BH148	0.03			0.03	0.03	0.03	0.03		0.03											
Grid 16	BH149	0.03	0.03	0.03	0.03	0.03	0.27	1.30	0.03												
Grid 16	BH177		0.03			0.03	0.03	0.03	0.15	0.16											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.03	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 33R	BH155	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.10 mg/kg**

Fluorene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											
Grid 14	BH173	0.03			0.03	0.03	0.03	0.03	0.03	0.03											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.03	0.03			0.03	0.03	0.03	0.03	0.03										
Grid 16	BH146	0.03	0.03	0.03	0.03	0.03	0.03		0.42												
Grid 16	BH147	0.03	0.03		0.03	0.07	13.00	0.03	0.06	0.03											
Grid 16	BH148	0.03			0.03	0.03	0.03	0.03		0.03											
Grid 16	BH149	0.03	0.03	0.03	0.03	0.03	1.40	6.50	0.03												
Grid 16	BH177		0.23			0.03	0.03	0.03	0.60	0.30											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.03	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 33R	BH155	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.23 mg/kg**

Phenanthrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	2.90	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	1.70	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											
Grid 14	BH173	0.03			0.03	0.03	0.90	0.03	0.03	0.03											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.11	0.03	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.23	0.03			0.16	0.03	0.03	0.15	0.06										
Grid 16	BH146	0.03	0.03	0.03	0.03	0.03	0.03		6.30												
Grid 16	BH147	0.03	0.03		0.03	0.17	58.00	0.09	0.15	0.08											
Grid 16	BH148	0.07			0.03	0.13	0.18	0.11		0.03											
Grid 16	BH149	0.08	0.24	0.17	0.06	0.71	7.10	20.00	0.07												
Grid 16	BH177		0.26			0.03	0.11	0.03	2.00	0.79											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.03	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	1.10	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.60	0.03	0.03	0.03											
Grid 33R	BH155	1.50	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.89 mg/kg**

Anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.03	0.03	0.60	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 12	BH172	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 13	BH171			0.03	0.03	0.03	0.03	0.03		0.03											
Grid 14	BH173	0.03			0.03	0.03	0.03	0.03	0.03	0.03											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.14	0.03	0.03	0.03	0.03		0.03	0.03	0.03		0.03									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.03	0.21	0.03			0.03	0.03	0.03	0.10	0.03										
Grid 16	BH146	0.03	0.03	0.03	0.03	0.03	0.03		2.50												
Grid 16	BH147	0.03	0.03		0.09	0.18	27.00	0.07	0.15	0.03											
Grid 16	BH148	0.08			0.07	0.18	0.21	0.08		0.03											
Grid 16	BH149	0.07	0.21	0.06	0.03	0.38	2.50	8.60	0.07												

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 16	BH177		0.30			0.03	0.03	0.03	1.00	0.62											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.06	0.03		0.03																
Grid 27	BH153																				
Grid 27	BH156	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 28	BH158	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03											
Grid 33R	BH155	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH157	0.03	0.03	0.03	0.03	0.03															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.03	0.03	0.03	0.03	0.03															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.41 mg/kg**

Fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.50	0.09	4.00	0.09	0.90	0.09	0.70	0.09	0.60											
Grid 12	BH172	0.09	0.09	0.09	0.09	0.09	0.60	4.30	0.80	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	2.20											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.70	0.26	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.79	0.09			0.23	0.09	0.09	0.44	0.19										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		17.00												
Grid 16	BH147	0.09	0.09		0.73	0.18	110.00	0.23	1.30	0.27											
Grid 16	BH148	0.29			0.23	1.20	0.09	1.70		0.09											
Grid 16	BH149	0.09	0.09	0.39	0.29	2.90	0.55	3.20	0.09												
Grid 16	BH177		0.86			0.09	0.34	0.09	8.30	3.50											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.27	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.60	0.09	0.09	0.09	3.10	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.60	0.09	1.20	0.09	0.09	1.60	0.09	0.09	0.09											
Grid 33R	BH155	2.30	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.80	0.70	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.70	0.50	0.80	0.50	

Average **1.53 mg/kg**

Pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.60	0.09	4.10	0.09	1.00	0.09	0.90	0.09	0.70											
Grid 12	BH172	0.09	0.09	0.70	0.09	0.09	0.80	5.20	1.10	0.50											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.50	0.09	6.50											
Grid 15	BH135																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.74	0.34	0.09	0.09	0.09		0.09	0.09	0.17		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.88	0.09			0.21	0.09	0.09	0.54	0.20										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		16.00												
Grid 16	BH147	0.09	0.19		0.78	1.60	110.00	2.50	1.30	0.29											
Grid 16	BH148	0.34			0.26	1.20	1.30	2.00		0.09											
Grid 16	BH149	0.34	0.81	0.44	0.38	3.40	9.80	21.00	0.35												
Grid 16	BH177		2.30			0.09	0.31	0.09	6.60	7.90											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.30	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.70	0.09	0.09	0.09	3.20	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.70	0.09	1.20	0.09	0.09	1.60	0.09	0.09	0.09											
Grid 33R	BH155	2.50	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	1.10	0.80	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.90	0.50	0.90	0.50	

Average **1.90 mg/kg**

Chrysene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	2.00	0.09	0.60	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	0.70	0.09	0.09	0.50	2.50	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.50	0.09	0.09	3.00											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.51	0.23	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.60	0.09			0.09	0.09	0.09	0.29	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		5.60												
Grid 16	BH147	0.09	0.09		0.46	0.89	37.00	0.61	0.56	0.09											
Grid 16	BH148	0.19			0.09	0.50	0.60	0.96		0.09											
Grid 16	BH149	0.19	0.48	0.29	0.25	0.98	5.30	15.00	0.09												
Grid 16	BH177		0.68			0.09	0.24	0.09	3.20	2.20											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.21	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.70	0.09	0.09	0.09	2.00	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	0.80	0.09	0.09	1.10	0.09	0.09	0.09											
Grid 33R	BH155	1.40	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.60	0.70	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.84 mg/kg**

Benzo(a)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	1.80	0.09	0.60	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	0.09	0.09	0.09	0.09	2.30	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	3.40											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.52	0.18	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.55	0.09			0.09	0.09	0.09	0.27	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		8.10												
Grid 16	BH147	0.09	0.09		0.27	0.96	56.00	0.63	0.69	0.09											
Grid 16	BH148	0.09			0.09	0.62	0.49	0.91		0.09											
Grid 16	BH149	0.15	0.51	0.19	0.09	1.30	8.10	26.00	0.20												
Grid 16	BH177		0.63			0.09	0.19	0.09	3.30	2.10											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.60	0.09	0.09	0.09	2.00	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	0.70	0.09	0.09	1.00	0.09	0.09	0.09											
Grid 33R	BH155	1.00	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.60	0.60	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **1.10 mg/kg**

Benzo(b)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	2.70	0.09	1.30	0.09	0.70	0.09	0.09											
Grid 12	BH172	0.09	0.09	2.00	0.09	0.09	0.09	4.00	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	8.00											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.77	0.21	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.65	0.09			0.09	0.09	0.09	0.42	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		7.60												
Grid 16	BH147	0.09	0.09		0.94	3.30	44.00	1.50	1.30	0.18											
Grid 16	BH148	0.27			0.30	1.00	0.48	0.88		0.09											
Grid 16	BH149	0.25	0.66	0.22	0.20	1.60	3.10	9.50	0.23												
Grid 16	BH177		1.10			0.09	0.25	0.09	2.80	3.40											
Grid 26	BH42																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	1.00	0.09	0.09	0.09	3.30	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	1.00	0.09	0.09	2.00	0.09	0.09	0.09											
Grid 33R	BH155	2.20	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	1.00	2.00	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																1.00	1.00	1.00		
Grid 27	TB24																1.00	1.00	1.00	1.00	

Average **1.05 mg/kg**

Benzo(k)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09		0.09		0.09		0.09	0.09											
Grid 12	BH172	0.09	0.09		0.09	0.09	0.09		0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09												
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.64	0.20	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.42	0.09			0.09	0.09	0.09	0.25	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		10.00												
Grid 16	BH147	0.09	0.09		0.92	2.10	37.00	2.10	0.99	0.23											
Grid 16	BH148	0.25			0.18	0.42	0.65	1.00		0.09											
Grid 16	BH149	0.22	0.74	0.27	0.25	3.10	7.70	13.00	0.32												
Grid 16	BH177		0.90			0.09	0.30	0.09	2.60	2.60											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156		0.09	0.09	0.09		0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09		0.09	0.09		0.09	0.09	0.09											
Grid 33R	BH155		0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09			0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																				
Grid 27	TB24																				

Average **0.91 mg/kg**

Dibenzo(a,h)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	0.60											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 15	BH142																				
Grid 15	BH143	0.21	0.09	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.09	0.09			0.09	0.09	0.09	0.09	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		3.00												
Grid 16	BH147	0.09	0.09		0.09	0.41	12.00	0.26	0.36	0.09											
Grid 16	BH148	0.09			0.09	0.09	0.09	0.09		0.09											
Grid 16	BH149	0.09	0.18	0.09	0.09	0.49	2.00	4.90	0.09												
Grid 16	BH177		0.24			0.09	0.09	0.09	0.73	0.82											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09	0.09											
Grid 33R	BH155	0.09	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.09	0.09	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.50	0.50	

Average **0.31 mg/kg**

Indeno(1,2,3-cd)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	1.40	0.09	0.60	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	1.30	0.50	0.09	0.60	1.70	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	2.20											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.37	0.09	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.57	0.09			0.09	0.09	0.09	0.38	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		6.20												
Grid 16	BH147	0.09	0.09		0.09	0.55	11.00	0.54	0.51	0.09											
Grid 16	BH148	0.09			0.09	0.23	0.09	0.17		0.09											
Grid 16	BH149	0.09	0.34	0.09	0.09	0.86	2.90	9.50	0.09												
Grid 16	BH177		0.63			0.09	0.19	0.09	2.10	2.10											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.80	0.09	0.09	0.09	1.30	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	0.70	0.09	0.09	1.00	0.09	0.09	0.09											
Grid 33R	BH155	1.10	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.60	0.80	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.60	0.50	

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Average 0.51 mg/kg

Benzo(g,h,i)perylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.09	0.09	1.30	0.09	0.60	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	1.10	0.09	0.09	0.09	1.20	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.09	0.09	1.70											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.57	0.18	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.63	0.09			0.09	0.09	0.09	0.51	0.18										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		13.00												
Grid 16	BH147	0.09	0.09		0.46	0.09	21.00	0.98	0.89	0.21											
Grid 16	BH148	0.20			0.09	0.46	0.25	0.44		0.09											
Grid 16	BH149	0.21	0.70	0.26	0.22	1.70	5.00	12.00	0.09												
Grid 16	BH177		0.61			0.09	0.24	0.09	2.10	2.20											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																
Grid 27	BH153																				
Grid 27	BH156	0.90	0.09	0.09	0.09	1.10	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.09	0.09	0.70	0.09	0.09	0.90	0.09	0.09	0.09											
Grid 33R	BH155	1.00	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.60	0.70	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.50	0.50	0.60	0.50	

Average 0.69 mg/kg

Benzo(a)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.50	0.09	1.80	0.09	0.80	0.09	0.09	0.09	0.09											
Grid 12	BH172	0.09	0.09	1.30	0.50	0.09	0.60	2.50	0.09	0.09											
Grid 13	BH171			0.09	0.09	0.09	0.09	0.09		0.09											
Grid 14	BH173	0.09			0.09	0.09	0.09	0.50	0.09	3.60											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143	0.77	0.20	0.09	0.09	0.09		0.09	0.09	0.09		0.09									
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150	0.09	0.99	0.09			0.09	0.09	0.09	0.57	0.09										
Grid 16	BH146	0.09	0.09	0.09	0.09	0.09	0.09		10.00												
Grid 16	BH147	0.09	0.09		0.70	1.70	68.00	1.40	1.60	0.22											
Grid 16	BH148	0.19			0.09	0.72	0.37	0.67		0.09											
Grid 16	BH149	0.09	0.74	0.30	0.22	2.00	11.00	15.00	0.44												
Grid 16	BH177		1.40			0.09	0.34	0.09	5.50	3.80											
Grid 26	BH42																				
Grid 26	BH44																				
Grid 26	BH154	0.09	0.09		0.09																

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 27	BH153																				
Grid 27	BH156	0.90	0.09	0.09	0.09	2.00	0.09	0.09	0.09	0.09											
Grid 28	BH158	0.60	0.09	0.90	0.09	0.09	1.30	0.09	0.09	0.09											
Grid 33R	BH155	1.30	0.09	0.09	0.09	0.09															
Grid 34	BH157	0.09	0.80	1.00	0.09	0.09															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.09	0.09	0.09	0.09	0.09															
Grid 27	TB14																0.50	0.50	0.50		
Grid 27	TB24																0.60	0.50	0.60	0.50	

Average **1.27 mg/kg**

Benzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 12	BH172	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 13	BH171			0.10	0.10	0.10	0.10	0.10		0.10											
Grid 14	BH173	0.10			0.10	0.10	0.10	0.10	0.10	0.10											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148				0.10		0.10	0.10		0.10											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44	0.10	0.10	0.10	0.10	0.10															
Grid 26	BH154	0.10	0.10		0.10	0.10															
Grid 27	BH153																				
Grid 27	BH156	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 28	BH158	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 33R	BH155	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH157	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.10	0.10	0.10	0.10	0.10															
Grid 27	TB14																0.20	0.20	0.20		
Grid 27	TB24																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Toluene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 12	BH172	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 13	BH171			0.10	0.10	0.10	0.10	0.10		0.10											
Grid 14	BH173	0.10			0.10	0.10	0.10	0.10	0.10	0.10											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148				0.10		0.10	0.10		0.10											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44	0.10	0.10	0.10	0.10	0.10															
Grid 26	BH154	0.10	0.10		0.10	0.10															
Grid 27	BH153																				
Grid 27	BH156	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 28	BH158	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 33R	BH155	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH157	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.10	0.10	0.10	0.10	0.10															
Grid 27	TB14																0.20	0.20	0.20		
Grid 27	TB24																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Ethylbenzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 12	BH172	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 13	BH171			0.10	0.10	0.10	0.10	0.10		0.10											
Grid 14	BH173	0.10			0.10	0.10	0.10	0.10	0.10	0.10											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148				0.10		0.10	0.10		0.10											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44	0.10	0.10	0.10	0.10	0.10															
Grid 26	BH154	0.10	0.10		0.10	0.10															
Grid 27	BH153																				
Grid 27	BH156	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 28	BH158	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10											
Grid 33R	BH155	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH157	0.10	0.10	0.10	0.10	0.10															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.10	0.10	0.10	0.10	0.10															
Grid 27	TB14																0.20	0.20	0.20		
Grid 27	TB24																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Zone 2: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Xylenes (Total)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 11	BH170	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30											
Grid 12	BH172	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30											
Grid 13	BH171			0.30	0.30	0.30	0.30	0.30		0.30											
Grid 14	BH173	0.30			0.30	0.30	0.30	0.30	0.30	0.30											
Grid 15	BH135																				
Grid 15	BH136																				
Grid 15	BH137																				
Grid 15	BH142																				
Grid 15	BH143																				
Grid 15	BH144																				
Grid 15	BH145																				
Grid 15	BH150																				
Grid 16	BH146																				
Grid 16	BH147																				
Grid 16	BH148				0.30		0.30	0.30		0.30											
Grid 16	BH149																				
Grid 16	BH177																				
Grid 26	BH42																				
Grid 26	BH44	0.30	0.30	0.30	0.30	0.30															
Grid 26	BH154	0.30	0.30		0.30	0.30															
Grid 27	BH153																				
Grid 27	BH156	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30											
Grid 28	BH158	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30											
Grid 33R	BH155	0.30	0.30	0.30	0.30	0.30															
Grid 34	BH157	0.30	0.30	0.30	0.30	0.30															
Grid 34	BH174																				
Grid 34	BH175																				
Grid 34	BH176																				
Grid 35	BH159	0.30	0.30	0.30	0.30	0.30															
Grid 27	TB14																0.60	0.60	0.60		
Grid 27	TB24																0.60	0.60	0.60	0.60	

Average **0.33 mg/kg**

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Arsenic

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		4.00	5.70	8.60		8.00	10.00	7.40	8.50											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	12.00	10.00	3.40	8.90					11.00	5.90										
Grid 19	BH179		15.00		18.00	7.60	22.00	10.00													
Grid 20	BH108	1.40	5.60	4.70																	
Grid 20	BH109	6.30	7.30	4.10																	
Grid 20	BH110	17.00	4.50	2.50	5.50	3.10			10.00	2.30											
Grid 20	BH111	26.00		22.70																	
Grid 20	BH112	30.00	24.00	1.30																	
Grid 20	BH113																				
Grid 20	BH114	9.10	21.00	4.60																	
Grid 20	BH115	13.00	8.30	4.50	8.10																
Grid 21	BH178	14.00	4.00	6.00	10.00		3.70	5.10	4.00												
Grid 22	BH151	600.00	8.60																		
Grid C	BH133	13.00	8.00	9.90		9.40		8.90	6.20	4.30	2.90										
Grid 15	TB16																16.40	24.30	13.70		
Grid 15	TB30																10.90	1.10	3.30		
Grid 16	TB15																33.50	6.60	14.50		
Grid 17	TB17																6.70	6.70	1.50		
Grid 17	TB19																7.10	6.00	9.60		
Grid 18	TB18																4.20	2.50	8.90		
Grid 18	TB29																11.00	5.70	5.80	9.20	6.30
Grid 20	TB20																33.50	1.50	9.50		

Average **16.29 mg/kg**

Barium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		260.00	96.00	92.00		280.00	82.00	87.00	250.00											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	120.00	66.00	64.00	150.00					180.00	41.00										
Grid 19	BH179		81.00		140.00	51.00	220.00	210.00													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	370.00	130.00	8.10	49.00	52.00			330.00	18.00											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	530.00	63.00	200.00	84.00		110.00	110.00	36.00												
Grid 22	BH151																				
Grid C	BH133	150.00	45.00	280.00		96.00		88.00	85.00	23.00	20.00										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **133.68 mg/kg**

Cadmium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.10	0.10	0.40		0.20	0.20	0.10	0.60											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.60	0.20	0.20	0.30					0.50	0.20										
Grid 19	BH179		3.70		0.80	0.10	0.50	0.30													
Grid 20	BH108	0.10	0.20	0.10																	
Grid 20	BH109	0.40	0.10	0.10																	
Grid 20	BH110	0.70	0.10	0.10	0.20	0.10			1.20	3.50											
Grid 20	BH111	1.90		1.84																	
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	0.60	0.50	0.20	0.10		0.30	0.40	0.20												
Grid 22	BH151																				
Grid C	BH133	1.20	0.10	0.80		0.20		0.20	0.20	0.09	0.09										
Grid 15	TB16																2.69	0.25	0.08		

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 15	TB30																0.30	0.09	0.03		
Grid 16	TB15																2.78	0.19	0.06		
Grid 17	TB17																0.33	0.31	0.04		
Grid 17	TB19																0.49	0.36	0.40		
Grid 18	TB18																0.32	0.08	0.14		
Grid 18	TB29																0.77	0.02	0.23	0.74	0.20
Grid 20	TB20																5.23	0.04	0.02		

Average **0.56 mg/kg**

Cobalt

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		4.80	1.80	5.30		2.20	2.00	1.40	1.80											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	5.80	2.80	1.90	4.10					5.80	3.10										
Grid 19	BH179		3.60		5.20	3.00	4.60	6.40													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	13.00	1.70	1.20	12.00	2.20			14.00	4.20											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	6.00	3.60	5.70	1.20		2.50	3.60	2.90												
Grid 22	BH151																				
Grid C	BH133	6.40	1.70	4.20		5.40		5.90	6.10	3.80	6.40										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **4.48 mg/kg**

Chromium (III)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH134																				
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125																				
Grid 19	BH179																				
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110																				
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178																				
Grid 22	BH151																				
Grid C	BH133																				
Grid 15	TB16																19.50	4.62	5.59		
Grid 15	TB30																9.17	0.31	1.30		
Grid 16	TB15																21.20	12.90	4.60		
Grid 17	TB17																10.40	15.10	1.10		
Grid 17	TB19																11.70	8.26	7.97		
Grid 18	TB18																3.37	2.44	11.10		
Grid 18	TB29																17.90	0.33	8.90	14.10	7.88
Grid 20	TB20																35.60	2.83	3.00		

Average **9.28 mg/kg**

Chromium (VI)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		2.30	6.40	15.00		7.10	8.10	8.10	7.40											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	15.00	6.90	10.00	11.00					16.00	12.00										
Grid 19	BH179		7.40		8.00	5.40	7.80	13.00													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	37.00	7.10	0.70	5.60	4.50			8.80	1.70											
Grid 20	BH111																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	7.10	6.10	7.00	3.30		6.90	13.00	3.30												
Grid 22	BH151																				
Grid C	BH133	21.00	7.70	14.00		3.30		4.20	9.40	11.00	20.00										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **9.24 mg/kg**

Copper

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		7.20	15.00	25.00		25.00	14.00	8.40	7.70											
Grid 17	BH139																				
Grid 18	BH116	65.00	25.00	13.00	16.00	43.90	14.20														
Grid 18	BH117	99.00	18.00	11.00	150.00	11.60	23.70		23.10												
Grid 18	BH118	28.00		19.00	28.00																
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	67.00	15.00	15.00	18.00					110.00	21.00										
Grid 19	BH179		390.00		680.00	170.00	97.00	26.00													
Grid 20	BH108	12.00	17.00	6.70																	
Grid 20	BH109	32.00	7.30	2.20																	
Grid 20	BH110	370.00	32.00	2.70	19.00	5.90			18.00	57.00											
Grid 20	BH111	180.00		270.00																	
Grid 20	BH112	75.00	4.20	2.50																	
Grid 20	BH113																				
Grid 20	BH114	49.00	4800.00	25.00																	
Grid 20	BH115	73.00	10.00	18.00	26.00																
Grid 21	BH178	64.00	13.00	23.00	15.00		23.00	48.00	6.40												
Grid 22	BH151	78.00	25.00																		
Grid C	BH133	120.00	13.00	130.00		17.00		32.00	22.00	10.00	5.40										
Grid 15	TB16																330.00	66.80	62.30		
Grid 15	TB30																68.70	17.90	4.48		
Grid 16	TB15																6502.00	39.30	24.60		
Grid 17	TB17																60.70	20.80	9.13		
Grid 17	TB19																69.80	73.80	64.40		
Grid 18	TB18																38.30	14.60	17.60		
Grid 18	TB29																104.00	34.30	117.00	86.30	23.30
Grid 20	TB20																344.00	112.00	62.60		

Average **170.86 mg/kg**

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Molybdenum

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		1.30	2.00	1.40		0.90	2.10	0.60	1.20											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	1.50	1.00	2.20	1.70					2.70	2.40										
Grid 19	BH179		3.60		1.00	0.25	1.20	4.70													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	4.20	1.00	1.20	1.50	2.40			3.80	1.60											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	1.80	4.20	0.25	1.90		2.00	6.80	0.70												
Grid 22	BH151																				
Grid C	BH133	2.50	1.40	1.60		0.90		1.20	1.20	0.90	2.10										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **1.92 mg/kg**

Nickel

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		2.00	4.90	7.50		3.70	4.00	1.80	2.70											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	21.00	5.00	4.30	7.30					12.00	10.00										
Grid 19	BH179		9.40		18.00	7.10	14.00	14.00													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	75.00	54.00	0.50	8.90	2.40			5.60	1.60											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	6.90	23.00	7.00	3.70		5.00	8.10	2.30												
Grid 22	BH151																				
Grid C	BH133	18.00	5.30	11.00		6.20		12.00	8.40	8.00	15.00										
Grid 15	TB16																48.20	3.44	4.69		
Grid 15	TB30																18.50	0.40	1.31		
Grid 16	TB15																29.40	7.95	4.38		
Grid 17	TB17																8.29	8.02	1.03		
Grid 17	TB19																8.84	7.24	5.90		
Grid 18	TB18																2.46	1.25	5.68		
Grid 18	TB29																12.80	0.16	3.97	10.20	4.50
Grid 20	TB20																24.20	2.14	1.04		

Average **10.04 mg/kg**

Lead

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126	271.00	247.00	82.00																	
Grid 17	BH128	1250.00	316.00	28.00																	
Grid 17	BH129	118.00	106.00	22.00		129.00															
Grid 17	BH130	166.00	153.00	136.00	853.00	134.00	47.80														
Grid 17	BH131	71.00	213.00	127.00	31.00	17.60															
Grid 17	BH132			123.00	74.00	52.80															
Grid 17	BH134		17.00	160.00	120.00		460.00	120.00	140.00	400.00											
Grid 17	BH139	180.00	29.00																		
Grid 18	BH116	145.00	97.00	90.00	448.00	52.40	58.90														
Grid 18	BH117	123.00	88.00	34.00	48.00	24.80	1720.00		92.00												
Grid 18	BH118	121.00		53.00	22.00																
Grid 18	BH119																				
Grid 18	BH120	97.00	34.00			346.00			25.70	77.30											
Grid 18	BH121	171.00	65.00		19.40	136.00		36.50	17.40	73.40											
Grid 18	BH122	1590.00	247.00	24.90																	
Grid 18	BH123	80.00		59.80																	
Grid 18	BH124	148.00	441.00							185.00											
Grid 18	BH125	380.00	130.00	38.00	140.00					580.00	160.00										
Grid 19	BH179		960.00		2000.00	230.00	1800.00	300.00													
Grid 20	BH108	75.00	330.00	52.00																	
Grid 20	BH109	430.00	89.00	460.00																	
Grid 20	BH110	1500.00	28.00	72.00	150.00	110.00			97.00	190.00											
Grid 20	BH111	2800.00		1860.00																	
Grid 20	BH112	280.00	210.00	190.00																	
Grid 20	BH113																				
Grid 20	BH114	55.00	1800.00	99.00																	
Grid 20	BH115	240.00	69.00	87.00	220.00																
Grid 21	BH178	850.00	56.00	120.00	110.00		1200.00	290.00	83.00												
Grid 22	BH151	920.00	110.00																		
Grid C	BH133	190.00	76.00	480.00		120.00		170.00	120.00	47.00	15.00										
Grid 15	TB16																228.00	74.00	161.00		
Grid 15	TB30																154.00	33.20	96.00		

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 16	TB15																2773.00	77.40	93.20		
Grid 17	TB17																116.00	240.00	39.40		
Grid 17	TB19																166.00	153.00	136.00		
Grid 18	TB18																248.00	80.50	62.30		
Grid 18	TB29																250.00	13.40	130.00	1371.00	666.00
Grid 20	TB20																2764.00	26.90	20.20		

Average **316.39 mg/kg**

Tin

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		7.70	3.20	3.60		11.00	4.60	6.10	2.40											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	29.00	9.40	3.70	5.10					39.00	10.00										
Grid 19	BH179		23.00		280.00	27.00	1.20	11.00													
Grid 20	BH108																				
Grid 20	BH109																				
Grid 20	BH110	53.00	1.60	0.80	2.80	5.20			3.10	7.40											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	10.00	2.80	4.90	5.80		61.00	44.00	6.70												
Grid 22	BH151																				
Grid C	BH133	31.00	5.50	32.00		4.20		3.30	22.00	9.00	1.00										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **19.85 mg/kg**

Zinc

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		36.00	75.00	370.00		110.00	61.00	49.00	460.00											

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH139																				
Grid 18	BH116	390.00	232.00	63.00	194.00	80.30	75.70														
Grid 18	BH117	243.00	410.00	47.00	136.00	59.80	60.50		68.80												
Grid 18	BH118	245.00		54.00	55.00																
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	190.00	64.00	47.00	200.00					360.00	130.00										
Grid 19	BH179		6700.00		2500.00	150.00	530.00	150.00													
Grid 20	BH108	58.00	100.00	41.00																	
Grid 20	BH109	340.00	42.00	15.00																	
Grid 20	BH110	920.00	50.00	18.00	130.00	40.00			100.00	830.00											
Grid 20	BH111	1800.00		1830.00																	
Grid 20	BH112	230.00	40.00	22.00																	
Grid 20	BH113																				
Grid 20	BH114	64.00	2800.00	69.00																	
Grid 20	BH115	270.00	37.00	41.00	230.00																
Grid 21	BH178	430.00	73.00	210.00	59.00		100.00	340.00	43.00												
Grid 22	BH151	240.00	98.00																		
Grid C	BH133	410.00	32.00	660.00		65.00		120.00	110.00	29.00	37.00										
Grid 15	TB16																740.00	81.40	133.00		
Grid 15	TB30																189.00	40.10	64.30		
Grid 16	TB15																3751.00	139.00	102.00		
Grid 17	TB17																271.00	143.00	45.00		
Grid 17	TB19																368.00	240.00	244.00		
Grid 18	TB18																378.00	38.00	86.70		
Grid 18	TB29																679.00	45.20	677.00	1715.00	325.00
Grid 20	TB20																2937.00	47.60	86.50		

Average **405.24 mg/kg**

Mercury

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126	2.35	3.64	0.42																	
Grid 17	BH128	2.92	6.78	0.32																	
Grid 17	BH129	0.30	1.20	0.20		0.38															
Grid 17	BH130	1.14	3.63	4.03	317.00	2.20	0.34														
Grid 17	BH131	0.46	1.51	0.43	0.16	0.56															
Grid 17	BH132			0.18	0.18	0.73															
Grid 17	BH134		0.03	0.32	0.24																
Grid 17	BH139	0.36	0.25																		
Grid 18	BH116	0.62	0.21	0.68	0.61	4.04	0.33														
Grid 18	BH117	1.00	0.35	0.12	9.66	0.14	0.10		0.13												
Grid 18	BH118	0.47		0.01	0.06																
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	2.83	0.09	0.26	2.17					4.94	3.54										
Grid 19	BH179		1.48		0.58	0.13	1.25	8.30													
Grid 20	BH108	0.16	1.11	0.29																	
Grid 20	BH109	0.61	0.14	0.06																	
Grid 20	BH110	0.99		0.13			0.51		0.16	0.13											
Grid 20	BH111	4.78		4.21																	
Grid 20	BH112	0.38	0.08	0.14																	

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 20	BH113																				
Grid 20	BH114	0.16	0.17	0.18																	
Grid 20	BH115	0.26	0.19	0.12	0.49																
Grid 21	BH178	0.25	0.19	0.30	0.26		1.80	5.15	4.30												
Grid 22	BH151	0.80	0.14																		
Grid C	BH133	1.94	0.60	2.30		0.50		0.34	2.03	3.60	0.03										
Grid 15	TB16																1.08	1.12	0.59		
Grid 15	TB30																0.38	0.02	0.06		
Grid 16	TB15																6.61	0.94	0.43		
Grid 17	TB17																2.78	1.31	1.07		
Grid 17	TB19																1.14	3.63	4.03		
Grid 18	TB18																1.72	0.50	0.54		
Grid 18	TB29																0.60	0.04	2.03	0.72	1.75
Grid 20	TB20																3.88	0.29	0.31		

Average **3.88 mg/kg**

Naphthalene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.03	0.03		1.20	0.03	0.03	0.03											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.03	0.03										
Grid 19	BH179		0.03		0.03	0.03	0.03	0.03													
Grid 20	BH108	0.03	0.03	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.03	0.03	0.03			0.03	0.03		0.03											
Grid 20	BH110	0.03	0.03	0.03	0.03	0.03			0.03	0.03											
Grid 20	BH111	0.03		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.67											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.03	0.03	0.03	0.03	0.03	0.03													
Grid 20	BH115	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03											
Grid 21	BH178	0.03	0.03	0.03	0.03		0.03	0.03	0.03												
Grid 22	BH151	0.03	0.03		0.93	0.03	0.03	0.03	0.03	0.03	0.03										
Grid C	BH133	0.03	0.17	0.03		0.03		0.03	0.03	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.50	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																0.50	1.00	0.50		

Average **0.17 mg/kg**

Acenaphthylene

Zone 1B and Zone 1C: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.44	0.14		6.00	0.03	0.03	0.03											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.13	0.03										
Grid 19	BH179		0.96		0.03	0.18	0.40	0.10													
Grid 20	BH108	0.03	0.10	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.30	0.13	0.03			0.22	0.03		0.09											
Grid 20	BH110	0.03	0.03	0.03	0.10	0.03			0.03	0.03											
Grid 20	BH111	0.30		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.08	0.20	0.12		4.30											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.14	0.03	0.03	1.50	0.03	0.03													
Grid 20	BH115	0.06	0.03	0.03	0.03	0.03		0.03	0.12	0.03											
Grid 21	BH178	0.03	0.03	0.03	0.08		0.09	0.03	0.03												
Grid 22	BH151	0.11	0.09		54.00	0.38	0.09	0.18	0.07	0.03	0.03										
Grid C	BH133	0.21	6.80	0.44		0.03		0.03	0.09	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.60	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																1.10	5.80	0.50		

Average **0.88 mg/kg**

Acenaphthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.03	0.03		0.31	0.03	0.03	0.03											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.03	0.03										
Grid 19	BH179		0.03		0.03	0.03	0.03	0.03													
Grid 20	BH108	0.03	0.03	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.03	0.03	0.03			0.03	0.03		0.03											
Grid 20	BH110	0.03	0.03	0.03	0.03	0.03			0.03	0.03											
Grid 20	BH111	0.03		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.03	0.03	0.03		0.24											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.03	0.03	0.03	0.03	0.03	0.03													
Grid 20	BH115	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03											
Grid 21	BH178	0.03	0.03	0.03	0.03		0.03	0.03	0.03												
Grid 22	BH151	0.03	0.03		8.20	0.06	0.03	0.03	0.03	0.03	0.03										
Grid C	BH133	0.03	0.11	0.03		0.03		0.03	0.03	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.50	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																0.50	1.00	0.50		

Average **0.22 mg/kg**

Fluorene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.08	0.03		2.00	0.03	0.03	0.03											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.03	0.03										
Grid 19	BH179		0.03		0.03	0.19	0.03	0.03													
Grid 20	BH108	0.03	0.06	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.03	0.03	0.03			0.03	0.03		0.03											
Grid 20	BH110	0.03	0.03	0.03	0.07	0.03			0.03	0.03											
Grid 20	BH111	0.03		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.03	0.09	0.03		1.00											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.03	0.03	0.03	0.12	0.03	0.03													
Grid 20	BH115	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03											
Grid 21	BH178	0.03	0.03	0.03	0.03		0.03	0.03	0.03												
Grid 22	BH151	0.03	0.03		8.30	0.07	0.03	0.03	0.03	0.03	0.03										
Grid C	BH133	0.03	0.27	0.03		0.03		0.03	0.03	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.50	0.50	0.50		

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																0.50	0.90	0.50		

Average **0.25 mg/kg**

Phenanthrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.41	0.17		41.00	0.03	0.03	0.03											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.17	0.09										
Grid 19	BH179		0.19		0.18	1.40	0.27	0.03													
Grid 20	BH108	0.03	0.07	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.38	0.10	0.03			0.54	0.03		0.08											
Grid 20	BH110	0.03	0.03	0.03	0.75	0.03			0.09	0.03											
Grid 20	BH111	0.55		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.15	0.63	0.28		3.70											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.11	0.03	0.03	0.06	0.03	0.03													
Grid 20	BH115	0.03	0.03	0.03	0.03	0.03		0.03	0.03	0.03											
Grid 21	BH178	0.11	0.03	0.03	0.03		0.03	0.03	0.03												
Grid 22	BH151	0.03	0.08		9.10	0.08	0.03	0.06	0.03	0.03	0.03										
Grid C	BH133	0.11	0.87	0.09		0.03		0.03	0.06	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.80	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																7.50	6.80	0.50		

Average **0.80 mg/kg**

Anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.03	0.33	0.13		7.50	0.03	0.03	0.03											
Grid 17	BH139																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.03	0.03	0.03	0.03					0.08	0.07										
Grid 19	BH179		0.44		0.07	0.38	0.16	0.03													
Grid 20	BH108	0.03	0.09	0.03	0.03		0.03		0.03												
Grid 20	BH109	0.25	0.15	0.03			0.21	0.03		0.06											
Grid 20	BH110	0.03	0.03	0.03	0.28	0.03			0.03	0.03											
Grid 20	BH111	0.19		0.03						0.03											
Grid 20	BH112	0.03	0.03	0.03	0.03	0.03	0.13	0.07		1.70											
Grid 20	BH113																				
Grid 20	BH114	0.03	0.11	0.03	0.03	0.44	0.03	0.03													
Grid 20	BH115	0.03	0.03	0.03	0.03	0.03		0.03	0.18	0.03											
Grid 21	BH178	0.03	0.03	0.03	0.03		0.03	0.03	0.03												
Grid 22	BH151	0.08	0.03		20.00	0.11	0.03	0.07	0.03	0.03	0.03										
Grid C	BH133	0.09	4.00	0.26		0.03		0.03	0.06	0.03	0.03										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.50	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																0.50	7.30	0.50		

Average **0.52 mg/kg**

Fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	1.20	0.60		60.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.54	0.48										
Grid 19	BH179		0.09		0.09	0.09	0.09	0.34													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	0.36	0.09	0.09			0.89	0.09		0.32											
Grid 20	BH110	0.09	0.09	0.09	1.70	0.09			0.09	0.09											
Grid 20	BH111	1.40		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.28	1.10	0.62		25.00											
Grid 20	BH113																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 20	BH114	0.09	0.44	0.09	0.09	1.10	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.75	0.09											
Grid 21	BH178	0.37	0.09	0.09	0.09		0.09	0.09	0.09												
Grid 22	BH151	0.22	0.23		180.00	0.38	0.09	0.29	0.09	0.09	0.09										
Grid C	BH133	0.21	6.40	0.53		0.09		0.09	0.23	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																2.70	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.70
Grid 20	TB20																9.20	18.30	0.50		

Average **2.95 mg/kg**

Pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	1.40	0.83		54.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.56	0.48										
Grid 19	BH179		1.10		0.42	1.10	1.00	0.32													
Grid 20	BH108	0.09	0.35	0.09	0.09		0.09		0.09												
Grid 20	BH109	2.30	0.91	0.09			0.91	0.09		0.42											
Grid 20	BH110	0.09	0.09	0.09	1.60	0.09			0.53	0.09											
Grid 20	BH111	1.90		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.33	1.10	0.70		28.00											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.42	0.09	0.09	1.80	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.71	0.09											
Grid 21	BH178	0.35	0.09	0.09	0.18		0.09	0.09	0.09												
Grid 22	BH151	0.25	0.23		140.00	0.51	0.09	0.48	0.20	0.09	0.09										
Grid C	BH133	0.21	6.70	0.58		0.09		0.09	0.27	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																3.00	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.60		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.80
Grid 20	TB20																11.00	120.00	0.50		

Average **3.57 mg/kg**

Chrysene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	0.65	0.61		27.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.33	0.23										
Grid 19	BH179		2.50		0.20	0.35	0.63	0.09													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	0.96	0.45	0.09			0.31	0.09		0.19											
Grid 20	BH110	0.09	0.09	0.09	0.79	0.09			0.21	0.09											
Grid 20	BH111	0.83		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.20	0.65	0.40		7.50											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.36	0.09	0.09	2.40	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.58	0.09											
Grid 21	BH178	0.22	0.09	0.09	0.09		0.09	0.09	0.09												
Grid 22	BH151	0.29	0.22		61.00	0.34	0.09	0.20	0.09	0.09	0.09										
Grid C	BH133	0.09	13.00	0.70		0.09		0.09	0.18	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																2.70	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.60
Grid 20	TB20																4.60	33.80	0.50		

Average **1.61 mg/kg**

Benzo(a)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	0.78	0.31		25.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				

Zone 1B and Zone 1C: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH125	0.09	0.09	0.09	0.09					0.26	0.21										
Grid 19	BH179		2.70		0.20	0.44	0.81	0.09													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	0.82	0.61	0.09			0.37	0.09		0.09											
Grid 20	BH110	0.09	0.09	0.09	0.82	0.09			0.09	0.09											
Grid 20	BH111	0.53		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.09	0.48	0.27		6.00											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.32	0.09	0.09	2.10	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.70	0.09											
Grid 21	BH178	0.09	0.09	0.09	0.09		0.09	0.09	0.09												
Grid 22	BH151	0.28	0.09		63.00	0.39	0.09	0.22	0.09	0.09	0.09										
Grid C	BH133	0.09	12.00	0.72		0.09		0.09	0.09	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																2.50	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																2.30	11.50	0.50		

Average **1.36 mg/kg**

Benzo(b)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	0.93	0.99		26.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.81	0.47										
Grid 19	BH179		2.90		0.28	0.31	1.10	0.30													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	1.10	0.61	0.09			0.60	0.09		0.30											
Grid 20	BH110	0.09	0.09	0.09	0.88	0.09			0.27	0.09											
Grid 20	BH111	1.20		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.22	0.71	0.40		9.10											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.47	0.09	0.09	5.20	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.64	0.09											
Grid 21	BH178	0.31	0.09	0.09	0.32		0.25	0.09	0.09												
Grid 22	BH151	0.37	0.25		38.00	0.46	0.09	0.34	0.09	0.09	0.09										
Grid C	BH133	0.21	14.00	1.10		0.09		0.09	0.32	0.09	0.09										
Grid 15	TB16																1.00	1.00	1.00		
Grid 15	TB30																1.00	1.00	1.00		
Grid 16	TB15																5.00	1.00	1.00		
Grid 17	TB17																1.00	1.00	1.00		

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	TB19																1.00	1.00	1.00		
Grid 18	TB18																1.00	1.00	1.00		
Grid 18	TB29																1.00	1.00	1.00	1.00	1.00
Grid 20	TB20																9.00	160.00	1.00		

Average **2.77 mg/kg**

Benzo(k)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	1.50	0.81		33.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.17	0.09	0.09					0.57	0.35										
Grid 19	BH179		2.80		0.21	0.34	1.20	0.30													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	0.84	0.62	0.09			0.71	0.09		0.27											
Grid 20	BH110	0.09	0.09	0.09	0.87	0.09			0.23	0.09											
Grid 20	BH111	0.59		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.27	0.64	0.38		10.00											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.31	0.09	0.09	4.00	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.39	0.09											
Grid 21	BH178	0.19	0.09	0.09	0.40		0.24	0.09	0.09												
Grid 22	BH151	0.27	0.09		31.00	0.32	0.09	0.22	0.09	0.09	0.09										
Grid C	BH133	0.09	14.00	0.73		0.09		0.09	0.18	0.09	0.09										
Grid 15	TB16																				
Grid 15	TB30																				
Grid 16	TB15																				
Grid 17	TB17																				
Grid 17	TB19																				
Grid 18	TB18																				
Grid 18	TB29																				
Grid 20	TB20																				

Average **1.30 mg/kg**

Dibenzo(a,h)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	0.35	0.28		7.10	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.09	0.09										
Grid 19	BH179		1.60		0.09	0.09	0.44	0.09													
Grid 20	BH108	0.09	0.19	0.09	0.09		0.09		0.09												
Grid 20	BH109	0.81	0.09	0.09			0.09	0.09		0.09											
Grid 20	BH110	0.09	0.09	0.09	0.09	0.09			0.09	0.09											
Grid 20	BH111	0.23		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.09	0.09	0.09		2.90											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.09	0.09	0.09	1.30	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.21	0.09											
Grid 21	BH178	0.09	0.09	0.09	0.09		0.09	0.09	0.09												
Grid 22	BH151	0.09	0.09		9.60	0.09	0.09	0.09	0.09	0.09	0.09										
Grid C	BH133	0.09	5.40	0.29		0.09		0.09	0.09	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																0.60	0.50	0.50		
Grid 17	TB17																0.50	0.50	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.50
Grid 20	TB20																2.90	1.00	0.50		

Average **0.47 mg/kg**

Indeno(1,2,3-cd)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	0.55	0.50		9.60	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.19	0.09										
Grid 19	BH179		2.80		0.09	0.12	0.65	0.09													
Grid 20	BH108	0.09	0.09	0.09	0.09		0.09		0.09												
Grid 20	BH109	1.00	0.09	0.09			0.09	0.09		0.09											
Grid 20	BH110	0.09	0.09	0.09	0.34	0.09			0.09	0.09											
Grid 20	BH111	0.32		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.09	0.39	0.25		2.90											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.41	0.09	0.09	3.70	0.09	0.09													

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.56	0.09											
Grid 21	BH178	0.09	0.09	0.09	0.09		0.09	0.09	0.09												
Grid 22	BH151	0.33	0.23		32.00	0.58	0.09	0.46	0.19	0.09	0.09										
Grid C	BH133	0.21	16.00	0.98		0.09		0.09	0.27	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																3.40	0.50	0.50		
Grid 17	TB17																0.50	0.60	0.50		
Grid 17	TB19																0.50	0.70	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.80
Grid 20	TB20																5.40	4.50	0.50		

Average **0.94 mg/kg**

Benzo(g,h,i)perylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	1.00	1.00		20.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.17	0.09					0.43	0.20										
Grid 19	BH179		5.90		0.24	0.29	1.10	0.21													
Grid 20	BH108	0.09	0.87	0.09	0.09		0.09		0.09												
Grid 20	BH109	2.50	0.30	0.09			0.41	0.09		0.22											
Grid 20	BH110	0.09	0.09	0.09	0.81	0.09			0.21	0.09											
Grid 20	BH111	0.85		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.21	0.53	0.36		7.20											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.47	0.09	0.09	3.60	0.09	0.09													
Grid 20	BH115	0.09	0.09	0.09	0.09	0.09		0.09	0.58	0.09											
Grid 21	BH178	0.27	0.09	0.09	0.40		0.23	0.09	0.09												
Grid 22	BH151	0.36	0.27		32.00	0.43	0.09	0.40	0.21	0.09	0.09										
Grid C	BH133	0.28	15.00	1.20		0.09		0.09	0.29	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																2.90	0.50	0.50		
Grid 17	TB17																0.50	0.80	0.50		
Grid 17	TB19																0.50	0.60	0.50		
Grid 18	TB18																0.50	0.50	0.50		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.70
Grid 20	TB20																5.50	4.70	0.50		

Average **1.15 mg/kg**

Benzo(a)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.09	1.10	1.30		31.00	0.09	0.09	0.09											
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.09	0.09	0.09	0.09					0.50	0.21										
Grid 19	BH179		5.70		0.20	0.32	1.60	0.23													
Grid 20	BH108	0.09	0.18	0.09	0.09		0.09		0.09												
Grid 20	BH109	1.90	0.46	0.09			0.47	0.09		0.32											
Grid 20	BH110	0.09	0.09	0.09	1.10	0.09			0.31	0.09											
Grid 20	BH111	1.10		0.09						0.09											
Grid 20	BH112	0.09	0.09	0.09	0.09	0.30	0.99	0.52		13.00											
Grid 20	BH113																				
Grid 20	BH114	0.09	0.68	0.09	0.09	6.10	0.09	0.09													
Grid 20	BH115	0.18	0.09	0.09	0.09	0.09		0.09	1.20	0.09											
Grid 21	BH178	0.21	0.09	0.09	0.30		0.09	0.09	0.09												
Grid 22	BH151	0.54	0.34		78.00	0.61	0.09	0.54	0.18	0.09	0.09										
Grid C	BH133	0.24	23.00	1.40		0.09		0.09	0.45	0.09	0.09										
Grid 15	TB16																0.50	0.50	0.50		
Grid 15	TB30																0.50	0.50	0.50		
Grid 16	TB15																3.10	0.50	0.50		
Grid 17	TB17																0.50	0.80	0.50		
Grid 17	TB19																0.50	0.50	0.50		
Grid 18	TB18																0.50	0.50	0.60		
Grid 18	TB29																0.50	0.50	0.50	0.50	0.70
Grid 20	TB20																4.40	110.00	0.50		

Average **2.75 mg/kg**

Benzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.10	0.10	0.10																
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.10	0.10	0.10	0.10					0.10	0.10										

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 19	BH179		0.10		0.10	0.10	0.10	0.10													
Grid 20	BH108																				
Grid 20	BH109		0.10	0.10						0.10											
Grid 20	BH110	0.10		0.10			0.10		0.10	0.10											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	0.10	0.10	0.10	0.10		0.10	0.10	0.10												
Grid 22	BH151																				
Grid C	BH133	0.10	0.10	0.10		0.10		0.10	0.10	0.10	0.10										
Grid 15	TB16																0.20	0.20	0.20		
Grid 15	TB30																0.20	0.20	0.20		
Grid 16	TB15																0.20	0.20	0.20		
Grid 17	TB17																0.20	0.20	0.20		
Grid 17	TB19																0.20	0.20	0.20		
Grid 18	TB18																0.20	0.20	0.20		
Grid 18	TB29																0.20	0.20	0.20	0.20	0.20
Grid 20	TB20																0.20	0.20	0.20		

Average **0.14 mg/kg**

Toluene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.10	0.10	0.10																
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.10	0.10	0.10	0.10					0.10	0.10										
Grid 19	BH179		0.10		0.10	0.10	0.10	0.10													
Grid 20	BH108																				
Grid 20	BH109		0.10	0.10						0.10											
Grid 20	BH110	0.10		0.10			0.10		0.10	0.10											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	0.10	0.10	0.10	0.10		0.10	0.10	0.10												
Grid 22	BH151																				
Grid C	BH133	0.10	0.10	0.10		0.10		0.10	0.10	0.10	0.10										
Grid 15	TB16																0.20	0.20	0.20		
Grid 15	TB30																0.20	0.20	0.20		
Grid 16	TB15																0.20	0.20	0.20		
Grid 17	TB17																0.20	0.20	0.20		
Grid 17	TB19																0.20	0.20	0.20		

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	TB18																0.20	0.20	0.20		
Grid 18	TB29																0.20	0.20	0.20	0.20	0.20
Grid 20	TB20																0.20	0.20	0.20		

Average **0.14 mg/kg**

Ethylbenzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.10	0.10	0.10																
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.10	0.10	0.10	0.10					0.10	0.10										
Grid 19	BH179		0.10		0.10	0.10	0.10	0.10													
Grid 20	BH108																				
Grid 20	BH109		0.10	0.10						0.10											
Grid 20	BH110	0.10		0.10			0.10		0.10	0.10											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	0.10	0.10	0.10	0.10		0.10	0.10	0.10												
Grid 22	BH151																				
Grid C	BH133	0.10	0.10	0.10		0.10		0.10	0.10	0.10	0.10										
Grid 15	TB16																0.20	0.20	0.20		
Grid 15	TB30																0.20	0.20	0.20		
Grid 16	TB15																0.20	0.20	0.20		
Grid 17	TB17																0.20	0.20	0.20		
Grid 17	TB19																0.20	0.20	0.20		
Grid 18	TB18																0.20	0.20	0.20		
Grid 18	TB29																0.20	0.20	0.20	0.20	0.20
Grid 20	TB20																0.20	0.20	0.20		

Average **0.14 mg/kg**

Xylenes (Total)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 17	BH126																				
Grid 17	BH128																				
Grid 17	BH129																				
Grid 17	BH130																				
Grid 17	BH131																				
Grid 17	BH132																				
Grid 17	BH134		0.30	0.30	0.30																
Grid 17	BH139																				
Grid 18	BH116																				
Grid 18	BH117																				

Zone 1B and Zone 1C: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 18	BH118																				
Grid 18	BH119																				
Grid 18	BH120																				
Grid 18	BH121																				
Grid 18	BH122																				
Grid 18	BH123																				
Grid 18	BH124																				
Grid 18	BH125	0.30	0.30	0.30	0.30					0.30	0.30										
Grid 19	BH179		0.30		0.30	0.30	0.30	0.30													
Grid 20	BH108																				
Grid 20	BH109		0.30	0.30						0.30											
Grid 20	BH110	0.30		0.30			0.30		0.30	0.30											
Grid 20	BH111																				
Grid 20	BH112																				
Grid 20	BH113																				
Grid 20	BH114																				
Grid 20	BH115																				
Grid 21	BH178	0.30	0.30	0.30	0.30		0.30	0.30	0.30												
Grid 22	BH151																				
Grid C	BH133	0.30	0.30	0.30		0.30		0.30	0.30	0.30	0.30										
Grid 15	TB16																0.60	0.60	0.60		
Grid 15	TB30																0.60	0.60	0.60		
Grid 16	TB15																0.60	0.60	0.60		
Grid 17	TB17																0.60	0.60	0.60		
Grid 17	TB19																0.60	0.60	0.60		
Grid 18	TB18																0.60	0.60	0.60		
Grid 18	TB29																0.60	0.60	0.60	0.60	0.60
Grid 20	TB20																0.60	0.60	0.60		
Average		**0.42 mg/kg**																			

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Arsenic

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	2.00	8.50	3.60	26.00	8.40	7.30	1.80	2.80												
Grid 23	BH165	2.10	10.00	5.50	6.80		1.70	7.50	3.10	1.40	1.80		0.90								
Grid 24	BH167	1.50	23.00		3.10	3.70	50.00		3.20			1.80	3.80								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	8.70	9.70	6.60	2.50			5.90	2.90	1.40	3.30		1.90								
Grid 29	BH162	1.90	3.60	3.50	12.00	5.50	16.00		13.00	2.40		0.80									
Grid 30	BH164	1.30	2.70	12.00	0.25		11.00		1.40												
Grid 31	BH166	1.20	1.30	8.40	0.60			1.30													
Grid 32	BH101																				
Grid 32	BH102		6.90	3.70																	
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	1.60	4.90	2.70	12.00		2.30														
Grid 36	BH160	8.40	23.00	5.70		34.00		5.40													
Grid 37	BH163	1.80	15.00	4.60	35.00		3.50														
Grid B	BH152	4.90	4.10	7.00	7.20		100.00	11.00	4.40	3.50	3.50										
Grid 32	TB25																1.90	9.10	6.40	3.40	

Average **7.90 mg/kg**

Barium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	45.00	140.00	51.00	33.00	120.00	150.00	80.00	25.00												
Grid 23	BH165	36.00	34.00	180.00	190.00		96.00	97.00	19.00	14.00	17.00		14.00								
Grid 24	BH167	27.00	320.00		110.00	110.00	190.00		16.00			85.00	62.00								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	200.00	86.00	130.00	95.00			47.00	22.00	15.00	19.00		220.00								
Grid 29	BH162	53.00	470.00	87.00	260.00	110.00	320.00		13.00	17.00		100.00									
Grid 30	BH164	18.00	440.00	110.00	160.00		98.00		43.00												
Grid 31	BH166	12.00	260.00	200.00	92.00			67.00													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	65.00	400.00	190.00	190.00		110.00														
Grid 36	BH160	100.00	350.00	54.00		210.00		52.00													
Grid 37	BH163	61.00	130.00	130.00	140.00		51.00														
Grid B	BH152	26.00	52.00	79.00	48.00		120.00	93.00	16.00	14.00	14.00										
Grid 32	TB25																				

Average **110.38 mg/kg**

Cadmium

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.10	0.20	0.09	0.10	0.40	0.40	1.00	0.20												
Grid 23	BH165	0.20	0.20	0.10	0.10		0.20	0.30	0.09	0.08	0.10		0.01								
Grid 24	BH167	0.10	0.10		0.30	0.20	1.60		0.10			0.04	0.02								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	0.40	0.30	0.20	0.10			0.20	0.07	0.08	0.10		0.04								
Grid 29	BH162	0.20	0.20	0.10	1.00	0.20	0.50		0.05	0.05		0.04									
Grid 30	BH164	0.06	0.30	0.50	0.10		0.20		0.03												
Grid 31	BH166	0.10	0.20	0.20	0.04			0.04													
Grid 32	BH101																				

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 32	BH102		0.20	0.20																	
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	0.10	0.30	0.10	0.30		0.07														
Grid 36	BH160	0.20	0.90	0.20		0.40		0.10													
Grid 37	BH163	0.10	0.20	0.20	0.50		0.20														
Grid B	BH152	0.04	0.10	0.20	0.10		0.10	0.40	0.08	0.20	0.10										
Grid 32	TB25																0.02	0.06	0.08	0.06	

Average **0.21 mg/kg**

Cobalt

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.90	3.30	1.20	11.00	4.80	6.70	6.90	2.30												
Grid 23	BH165	1.50	1.80	2.30	3.70		7.50	6.80	5.40	2.70	2.70		1.10								
Grid 24	BH167	0.80	3.30		2.60	6.10	7.20		2.70			5.00	6.40								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	5.00	2.80	2.90	6.00			5.30	3.50	2.30	6.10		6.70								
Grid 29	BH162	1.10	4.50	4.00	8.10	4.20	4.10		2.90	3.60		3.40									
Grid 30	BH164	0.25	5.20	2.90	6.00		3.00		2.00												
Grid 31	BH166	0.25	6.90	6.70	3.60			17.00													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	1.20	17.00	6.00	4.80		4.20														
Grid 36	BH160	2.80	5.70	2.00		2.90		3.90													
Grid 37	BH163	0.70	2.90	4.60	19.00		3.90														
Grid B	BH152	1.10	3.70	2.10	1.70		1.90	5.70	4.70	3.40	2.90										
Grid 32	TB25																				

Average **4.38 mg/kg**

Chromium (III)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161																				
Grid 23	BH165																				
Grid 24	BH167																				
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169																				
Grid 29	BH162																				
Grid 30	BH164																				
Grid 31	BH166																				
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168																				
Grid 36	BH160																				
Grid 37	BH163																				
Grid B	BH152																				
Grid 32	TB25																2.08	4.59	2.02	1.20	

Average **2.47 mg/kg**

Chromium (VI)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	1.10	6.20	3.50	11.00	1.10	4.50	0.80	6.10												
Grid 23	BH165	5.70	2.10	5.70	11.00		20.00	10.00	18.00	10.00	7.20		0.03								
Grid 24	BH167	2.00	7.00		4.70	1.90	22.00		8.40			1.20	1.60								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	7.30	4.70	8.20	7.70			17.00	12.00	7.80	13.00		4.70								
Grid 29	BH162	3.20	5.70	11.00	8.70	9.60	12.00		4.00	3.10		1.80									
Grid 30	BH164	0.70	0.70	11.00	2.90		7.80		1.00												
Grid 31	BH166	1.00	86.00	28.00	4.10			0.90													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	3.00	11.00	1.40	13.00		0.80														
Grid 36	BH160	2.60	7.60	2.60		5.90		2.40													
Grid 37	BH163	1.80	8.30	13.00	7.30		1.50														
Grid B	BH152	2.10	7.50	4.80	5.30		2.40	11.00	13.00	9.30	8.50										
Grid 32	TB25																				

Average **7.65 mg/kg**

Copper

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	7.90	19.00	8.90	21.00	4.20	110.00	1.10	2.90												
Grid 23	BH165	5.10	57.00	15.00	24.00		15.00	95.00	5.40	2.10	2.10		0.50								
Grid 24	BH167	1.70	35.00		27.00	12.00	400.00		2.70			1.20	1.30								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	69.00	37.00	28.00	13.00			27.00	3.10	3.00	4.50		4.30								
Grid 29	BH162	5.20	45.00	13.00	60.00	200.00	27.00		1.50	1.50		1.70									
Grid 30	BH164	1.40	12.00	16.00	1.80		52.00		0.30												
Grid 31	BH166	0.90	23.00	18.00	1.20			0.60													
Grid 32	BH101																				
Grid 32	BH102		16.00	6.60																	
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	5.10	24.00	3.00	100.00		3.60														
Grid 36	BH160	17.00	51.00	77.00		340.00		1.60													
Grid 37	BH163	6.00	40.00	11.00	230.00		2.00														
Grid B	BH152	9.60	25.00	14.00	16.00		11.00	35.00	4.40	3.40	2.40										
Grid 32	TB25																1.15	6.79	20.40	25.10	

Average **31.25 mg/kg**

Molybdenum

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.25	1.10	1.10	3.40	1.50	1.90	0.25	0.25												
Grid 23	BH165	0.90	0.80	1.90	46.00		0.70	4.30	2.30	0.25	0.25		0.25								
Grid 24	BH167	0.25	1.40		0.80	0.90	9.80		1.30			0.60	1.00								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	1.10	0.60	0.80	0.50			2.40	2.40	0.60	0.60		0.80								
Grid 29	BH162	1.00	1.40	0.25	1.00	0.80	20.00		0.50	0.60		0.25									
Grid 30	BH164	0.25	0.70	0.90	0.25		2.80		0.25												
Grid 31	BH166	0.25	0.25	0.25	0.25			24.00													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 32	BH107																				
Grid 32	BH168	0.25	3.00	0.25	0.70		0.25														
Grid 36	BH160	0.25	1.40	0.50		2.30		0.25													
Grid 37	BH163	0.25	1.70	0.60	1.80		1.20														
Grid B	BH152	1.40	1.60	1.60	1.90		3.60	1.30	1.70	0.80	0.25										
Grid 32	TB25																				

Average **2.25 mg/kg**

Nickel

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	2.20	4.10	1.90	23.00	2.80	4.40	0.60	4.90												
Grid 23	BH165	1.60	2.80	8.30	9.40		8.70	6.80	12.00	4.80	5.70		0.03								
Grid 24	BH167	1.00	8.00		4.10	2.50	15.00		6.70			1.60	1.10								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	5.90	2.80	3.10	2.70			11.00	8.30	5.60	13.00		2.50								
Grid 29	BH162	1.60	1.20	6.50	16.00	9.50	7.70		3.20	2.50		1.20									
Grid 30	BH164	0.03	0.90	8.50	5.50		5.50		0.50												
Grid 31	BH166	0.03	15.00	6.60	1.50			1.30													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	1.50	7.10	1.60	9.60		0.03														
Grid 36	BH160	4.20	15.00	1.90		4.10		1.90													
Grid 37	BH163	1.10	5.30	8.60	11.00		1.90														
Grid B	BH152	1.60	4.30	3.70	2.80		4.90	8.50	10.00	8.10	6.00										
Grid 32	TB25																0.36	3.55	1.86	0.66	

Average **5.12 mg/kg**

Lead

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	37.00	260.00	65.00	57.00	89.00	550.00	20.00	14.00												
Grid 23	BH165	72.00	110.00	70.00	260.00		27.00	330.00	15.00	9.70	9.00		1.20								
Grid 24	BH167	29.00	690.00		48.00	87.00	2000.00		10.00			5.00	2.30								
Grid 25	BH104	170.00	540.00	130.00	220.00																
Grid 25	BH105	29.00	580.00	42.00																	
Grid 25	BH169	490.00	180.00	390.00	57.00			150.00	11.00	9.50	14.00		8.40								
Grid 29	BH162	120.00	230.00	36.00	510.00	130.00	2400.00		12.00	11.00		5.40									
Grid 30	BH164	27.00	69.00	210.00	4.40		340.00		3.90												
Grid 31	BH166	24.00	11.00	5.60	2.10			12.00													
Grid 32	BH101	31.90	34.40	321.00				5.60		8.00	1.80										
Grid 32	BH102	1900.00	60.00	170.00																	
Grid 32	BH103	41.00	220.00		550.00																
Grid 32	BH106	130.00	48.00	470.00	1200.00																
Grid 32	BH107	24.00	86.00		94.00																
Grid 32	BH168	40.00	150.00	3.50	460.00		11.00														
Grid 36	BH160	270.00	330.00	200.00		1700.00		15.00													
Grid 37	BH163	47.00	210.00	19.00	850.00		21.00														
Grid B	BH152	41.00	54.00	60.00	43.00		160.00	340.00	15.00	13.00	14.00										
Grid 32	TB25																31.90	34.40	366.00	321.00	

Average **213.46 mg/kg**

Tin

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	2.20	6.30	4.60	3.30	2.00	33.00	2.80	1.60												
Grid 23	BH165	3.10	31.00	280.00	160.00		8.60	78.00	1.30	0.70	0.70		0.50								
Grid 24	BH167	1.40	86.00		19.00	26.00	720.00		0.25			1.50	2.30								

Zone 4, 5A and 5B: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	9.60	10.00	14.00	13.00			46.00	0.80	0.70	0.90		5.10								
Grid 29	BH162	3.30	5.80	3.80	10.00	29.00	290.00		0.70	1.00		2.90									
Grid 30	BH164	1.10	3.10	6.10	2.70		100.00		0.70												
Grid 31	BH166	1.40	1.80	2.70	2.40			8.60													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	2.50	12.00	4.40	810.00		2.10														
Grid 36	BH160	12.00	12.00	4.20		600.00		2.70													
Grid 37	BH163	2.50	31.00	2.00	120.00		4.50														
Grid B	BH152	1.80	2.50	2.80	1.90		3.80	28.00	0.90	0.70	1.00										
Grid 32	TB25																				

Average **47.07 mg/kg**

Zinc

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	33.00	160.00	86.00	70.00	410.00	490.00	32.00	20.00												
Grid 23	BH165	110.00	140.00	63.00	170.00		97.00	190.00	28.00	19.00	13.00		7.80								
Grid 24	BH167	20.00	510.00		100.00	96.00	1400.00		12.00			54.00	69.00								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	400.00	88.00	140.00	61.00			54.00	16.00	14.00	32.00		59.00								
Grid 29	BH162	55.00	92.00	47.00	490.00	350.00	690.00		24.00	32.00		64.00									
Grid 30	BH164	14.00	120.00	240.00	56.00		100.00		38.00												
Grid 31	BH166	10.00	39.00	46.00	52.00			38.00													
Grid 32	BH101																				
Grid 32	BH102		53.00	66.00																	
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	50.00	230.00	84.00	280.00		45.00														
Grid 36	BH160	170.00	790.00	190.00		620.00		44.00													
Grid 37	BH163	66.00	130.00	32.00	1200.00		63.00														
Grid B	BH152	31.00	41.00	53.00	41.00		110.00	300.00	29.00	25.00	21.00										
Grid 32	TB25																11.20	46.60	120.00	237.00	

Average **153.41 mg/kg**

Mercury

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	38.40	4.71	0.60		0.46	4.74	0.79	0.01												
Grid 23	BH165	0.44	2.60	0.17			2.42	35.40	0.05	0.01	0.02		0.01								
Grid 24	BH167	0.05	1.47		1.12		300.00					0.01	0.02								
Grid 25	BH104	6.86	2.94	0.39	0.71																
Grid 25	BH105	0.06	0.78	0.32																	
Grid 25	BH169	6.90	0.73								0.02		0.01								
Grid 29	BH162	0.20	1.05	0.23	9.24	76.10	13.90		0.03	0.03		0.01									
Grid 30	BH164	0.16	3.01	2.70	0.04				0.03												
Grid 31	BH166	0.02	1.25	0.05	0.08			0.03													
Grid 32	BH101	0.15	0.25	5.37				0.02		0.01	0.01										
Grid 32	BH102	6.40	2.00	2.95																	
Grid 32	BH103		8.56		1.28																
Grid 32	BH106	5.74	1.08	1.00	4.41																
Grid 32	BH107	0.50	5.01		2.06																
Grid 32	BH168	0.19	1.74	0.05	13.30		0.01														
Grid 36	BH160	1.25	10.50	7.88		57.70		0.03													

Zone 4, 5A and 5B: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 37	BH163	2.14	15.40	0.44	0.94		0.10														
Grid B	BH152	0.35	0.12	0.65	0.11		0.53	7.55	0.12	0.01	0.01										
Grid 32	TB25																0.15	0.25	0.89	5.37	

Average **7.10 mg/kg**

Naphthalene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.03	0.03	0.03	0.03	0.08	0.03	0.03	0.03												
Grid 23	BH165	0.03	0.03	0.10	0.03		0.03	0.03	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.03		0.03	0.03	0.03		0.03			0.03	0.03								
Grid 25	BH104	0.03	0.03	0.03	0.03	0.03		0.03	0.03			0.03									
Grid 25	BH105	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.03	0.09	0.03	0.03			0.03	0.03	0.03	0.03		0.03								
Grid 29	BH162	0.03	0.09	0.07	0.03	0.03	0.07		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.03	0.03	0.03		0.03		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101	0.50	0.50	0.50		0.03															
Grid 32	BH102	0.03	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.03		0.03		0.03	0.03													
Grid 32	BH106	0.03	0.03	0.03	0.03	0.21			0.03	0.03											
Grid 32	BH107	0.03	0.06		0.03	0.03	0.03	0.03				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.03		0.03														
Grid 36	BH160	0.03	0.03	0.03		0.03		0.03													
Grid 37	BH163	0.03	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.21	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.50	0.50	0.50	

Average **0.06 mg/kg**

Acenaphthylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.40	0.11	0.03	0.03	1.30	0.33	0.03	0.03												
Grid 23	BH165	0.03	0.11	0.90	0.14		0.03	0.03	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.45		0.06	0.03	0.16		0.03			0.03	0.03								
Grid 25	BH104	0.13	0.35	0.03	0.03	0.10		0.03	0.03			0.03									
Grid 25	BH105	0.03	0.03	0.06		0.17	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.53	2.50	0.81	0.03			0.03	0.03	0.03	0.03		0.03								
Grid 29	BH162	0.18	3.10	0.72	0.81	0.24	0.26		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.85	0.23	0.03		0.08		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101					0.03															
Grid 32	BH102	0.27	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.16		0.23		0.03	0.03													
Grid 32	BH106	0.06	0.03	0.03	0.03	0.19			0.03	0.03											
Grid 32	BH107	0.03	0.22		0.03	0.03	0.03	0.03				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.61		0.03														
Grid 36	BH160	0.03	0.07	0.03		0.03		0.03													
Grid 37	BH163	0.09	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.64	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.50	0.50	0.50	

Average **0.18 mg/kg**

Acenaphthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03												
Grid 23	BH165	0.03	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.03		0.03	0.03	0.03		0.03			0.03	0.03								
Grid 25	BH104	0.03	0.03	0.03	0.03	0.03		0.03	0.03			0.03									
Grid 25	BH105	0.03	0.03	0.03		0.03	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.03	0.07	0.03	0.03			0.03	0.03	0.03	0.03		0.03								

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 29	BH162	0.03	0.29	0.03	0.03	0.03	0.17		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.03	0.03	0.03		0.03		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101					0.03															
Grid 32	BH102	0.03	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.03		0.03		0.03	0.03													
Grid 32	BH106	0.03	0.03	0.03	0.03	0.21			0.03	0.03											
Grid 32	BH107	0.03	0.03		0.03	0.03	0.03	0.03				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.03		0.03														
Grid 36	BH160	0.03	0.03	0.03		0.03		0.03													
Grid 37	BH163	0.03	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.06	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.50	0.50	0.50	

Average **0.05 mg/kg**

Fluorene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03												
Grid 23	BH165	0.03	0.03	0.15	0.03		0.59	0.03	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.03		0.03	0.03	0.09		0.03			0.03	0.03								
Grid 25	BH104	0.03	0.03	0.03	0.03	0.06		0.03	0.03			0.03									
Grid 25	BH105	0.03	0.03	0.03		0.08	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.08	0.25	0.36	0.03			0.03	0.03	0.03	0.03		0.03								
Grid 29	BH162	0.07	0.10	0.08	0.08	0.03	0.18		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.12	0.07	0.03		0.03		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101					0.03															
Grid 32	BH102	0.03	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.03		0.03		0.03	0.03													
Grid 32	BH106	0.03	0.03	0.03	0.03	0.33			0.03	0.03											
Grid 32	BH107	0.03	0.03		0.03	0.03	0.03	0.03				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.03		0.03														
Grid 36	BH160	0.03	0.03	0.03		0.03		0.03													
Grid 37	BH163	0.03	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.20	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.50	0.50	0.50	

Average **0.06 mg/kg**

Phenanthrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	2.20	0.07	0.03	0.03	0.22	0.23	0.03	0.03												
Grid 23	BH165	0.03	0.06	0.29	0.08		0.11	1.00	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.47		0.07	0.03	1.10		0.03			0.06	0.03								
Grid 25	BH104	0.07	0.32	0.03	0.15	0.70		0.03	0.03			0.03									
Grid 25	BH105	0.08	0.03	0.03		0.28	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.47	0.60	1.90	0.12			0.03	0.03	0.03	0.03		0.03								
Grid 29	BH162	0.34	0.59	0.12	0.92	0.37	3.60		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.06	1.10	0.03		0.46		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101	0.50	0.80	0.50		0.03															
Grid 32	BH102	1.90	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.07		0.80		0.18	0.03													
Grid 32	BH106	0.03	0.03	0.07	0.39	2.00			0.03	0.03											
Grid 32	BH107	0.03	1.40		0.03	0.03	0.03	0.07				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.33		0.03														
Grid 36	BH160	0.03	0.03	0.03		1.10		0.03													
Grid 37	BH163	0.12	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.31	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.80	0.50	0.50	

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5

Average 0.26 mg/kg

Anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.35	0.07	0.03	0.03	0.52	0.18	0.03	0.03												
Grid 23	BH165	0.03	0.06	0.58	0.08		0.03	0.25	0.03	0.03	0.03		0.03								
Grid 24	BH167	0.03	0.33		0.06	0.03	0.29		0.03			0.03	0.03								
Grid 25	BH104	0.08	0.24	0.03	0.03	0.26		0.03	0.03			0.03									
Grid 25	BH105	0.03	0.03	0.03		0.16	0.03	0.03	0.03	0.03											
Grid 25	BH169	0.29	1.30	1.20	0.06			0.03	0.03	0.03	0.03		0.03								
Grid 29	BH162	0.27	1.50	0.35	0.45	0.23	0.90		0.03	0.03		0.03									
Grid 30	BH164	0.03	0.47	0.49	0.03		0.19		0.03												
Grid 31	BH166	0.03	0.03	0.03	0.03			0.03													
Grid 32	BH101	0.50	0.50	0.50		0.03															
Grid 32	BH102	0.28	0.03	0.03					0.03												
Grid 32	BH103	0.03	0.07		0.26		0.08	0.03													
Grid 32	BH106	0.03	0.03	0.03	0.10	0.75			0.03	0.03											
Grid 32	BH107	0.03	0.08		0.03	0.03	0.03	0.03				0.03									
Grid 32	BH168	0.03	0.03	0.03	0.15		0.03														
Grid 36	BH160	0.03	0.03	0.03		0.26		0.03													
Grid 37	BH163	0.07	0.03	0.03	0.03		0.03														
Grid B	BH152	0.03	0.03	0.03	0.03		0.20	0.03	0.03	0.03	0.03										
Grid 32	TB25																0.50	0.50	0.50	0.50	

Average 0.15 mg/kg

Fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.09	0.09	0.09	0.09	3.80	1.40	0.09	0.09												
Grid 23	BH165	0.09	0.18	0.74	0.27		0.83	2.50	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	1.30		0.09	0.09	3.60		0.09			0.37	0.09								
Grid 25	BH104	0.40	1.80	0.09	0.41	3.30		0.09	0.09			0.09									
Grid 25	BH105	0.28	0.09	0.09		1.20	0.09	0.09	0.09	0.09											
Grid 25	BH169	2.20	4.50	7.20	0.31			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.09	0.98	1.40	4.70	1.50	11.00		0.09	0.09		0.09									
Grid 30	BH164	0.09	1.10	1.70	0.09		1.00		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101	0.50	2.40	0.80		0.09															
Grid 32	BH102	3.90	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.48		1.00		0.25	0.09													
Grid 32	BH106	0.09	0.09	0.28	1.10	4.30			0.09	0.09											
Grid 32	BH107	0.09	2.40		0.09	0.19	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	1.60		0.09														
Grid 36	BH160	0.21	0.71	0.09		3.70		0.09													
Grid 37	BH163	0.30	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		1.30	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	2.40	0.80	1.20	

Average 0.77 mg/kg

Pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	4.60	0.48	0.09	0.09	3.00	1.50	0.09	0.09												
Grid 23	BH165	0.09	0.21	0.87	0.33		1.20	2.80	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	1.40		0.54	0.09	3.90		0.09			0.46	0.09								
Grid 25	BH104	0.58	2.00	0.09	0.47	3.40		0.09	0.09			0.09									
Grid 25	BH105	0.25	0.09	0.18		1.60	0.09	0.09	0.09	0.09											
Grid 25	BH169	2.90	4.80	6.60	0.38			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.76	5.50	1.70	5.00	1.80	11.00		0.09	0.09		0.09									
Grid 30	BH164	0.09	1.10	1.90	0.09		1.10		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 32	BH101	0.50	3.20	1.10		0.09															
Grid 32	BH102	3.60	0.18	0.09					0.09												
Grid 32	BH103	0.09	0.50		1.10		0.31	0.09													
Grid 32	BH106	0.18	0.09	0.53	0.95	4.30			0.09	0.09											
Grid 32	BH107	0.09	2.40		0.09	0.20	0.09	0.18				0.09									
Grid 32	BH168	0.09	0.09	0.09	1.70		0.09														
Grid 36	BH160	0.20	0.69	0.09		3.60		0.09													
Grid 37	BH163	0.34	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		2.30	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	3.20	1.10	1.60	

Average **0.91 mg/kg**

Chrysene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	3.00	0.31	0.09	0.09	0.85	0.67	0.09	0.09												
Grid 23	BH165	0.09	0.09	0.92	0.40		0.09	1.50	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	0.86		0.29	0.09	2.00		0.09			0.32	0.09								
Grid 25	BH104	0.35	1.70	0.09	0.24	2.00		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.09	0.24		1.10	0.09	0.09	0.09	0.09											
Grid 25	BH169	1.40	3.70	2.40	0.19			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.41	3.90	1.30	1.90	0.68	5.50		0.09	0.09		0.09									
Grid 30	BH164	0.09	0.88	1.20	0.09		0.93		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	1.60	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.29		0.52		0.09	0.09													
Grid 32	BH106	0.09	0.09	0.31	0.84	2.50			0.09	0.09											
Grid 32	BH107	0.09	1.30		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	0.93		0.09														
Grid 36	BH160	0.16	0.33	0.09		2.20		0.09													
Grid 37	BH163	0.22	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.76	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	3.10	0.50	0.70	

Average **0.52 mg/kg**

Benzo(a)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	3.20	0.33	0.09	0.09	0.93	0.86	0.09	0.09												
Grid 23	BH165	0.09	0.09	1.10	0.29		0.09	1.80	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	0.96		0.09	0.09	2.50		0.09			0.23	0.09								
Grid 25	BH104	0.23	1.60	0.09	0.21	2.40		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.09	0.18		1.10	0.09	0.09	0.09	0.09											
Grid 25	BH169	1.10	4.30	3.40	0.09			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.31	4.80	1.40	2.30	0.72	6.60		0.09	0.09		0.09									
Grid 30	BH164	0.09	0.86	1.30	0.09		0.81		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	1.50	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.28		0.50		0.09	0.09													
Grid 32	BH106	0.09	0.09	0.30	0.83	2.70			0.09	0.09											
Grid 32	BH107	0.09	0.51		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	1.10		0.09														
Grid 36	BH160	0.09	0.34	0.09		2.70		0.09													
Grid 37	BH163	0.09	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.75	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	2.50	0.50	0.70	

Average **0.56 mg/kg**

Benzo(b)fluoranthene

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	3.60	0.47	0.09	0.09	11.00	1.90	0.09	0.09												
Grid 23	BH165	0.09	0.09	0.62	0.35		0.09	2.30	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	1.20		0.26	0.09	2.10		0.09			0.30	0.09								
Grid 25	BH104	0.43	3.50	0.09	0.32	2.90		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.25	0.34		0.97	0.09	0.09	0.09	0.09											
Grid 25	BH169	2.20	5.40	1.30	0.09			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.31	6.60	1.90	1.60	0.85	12.00		0.09	0.09		0.09									
Grid 30	BH164	0.09		1.20	0.09		1.00		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	3.10	0.27	0.09					0.09												
Grid 32	BH103	0.09	0.41		0.69		0.09	0.09													
Grid 32	BH106	0.18	0.09	0.38	1.10	2.90			0.09	0.09											
Grid 32	BH107	0.09	1.10		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	1.70		0.09														
Grid 36	BH160	0.22	0.31	0.09		4.50		0.09													
Grid 37	BH163	0.21	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.57	0.09	0.09	0.09	0.09										
Grid 32	TB25																1.00	7.00	1.00	1.00	

Average **0.83 mg/kg**

Benzo(k)fluoranthene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	4.30	0.42	0.09	0.09	2.90	1.40	0.09	0.09												
Grid 23	BH165	0.09	0.09	1.00	0.44		0.09	1.60	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	1.00		0.31	0.09	3.60		0.09			0.32	0.09								
Grid 25	BH104	0.40	2.60	0.09	0.09	2.70		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.09	0.27		0.80	0.09	0.09	0.09	0.09											
Grid 25	BH169	1.40	5.60	3.10	0.18			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.34	7.40	2.20	2.60	0.74	3.80		0.09	0.09		0.09									
Grid 30	BH164	0.09	1.10	1.80	0.09		0.97		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	2.10	0.18	0.09					0.09												
Grid 32	BH103	0.09	0.34		0.72		0.09	0.09													
Grid 32	BH106	0.09	0.09	0.20	0.58	1.70			0.09	0.09											
Grid 32	BH107	0.09	0.68		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	0.75		0.09														
Grid 36	BH160	0.19	0.45	0.09		2.90		0.09													
Grid 37	BH163	0.09	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.83	0.09	0.09	0.09	0.09										
Grid 32	TB25																				

Average **0.62 mg/kg**

Dibenzo(a,h)anthracene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	1.30	0.09	0.09	0.09	1.10	0.09	0.09	0.09												
Grid 23	BH165	0.09	0.09	0.09	0.09		0.09	0.23	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	0.20		0.09	0.09	0.77		0.09			0.09	0.09								
Grid 25	BH104	0.09	1.40	0.09	0.09	0.72		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.09	0.21		0.27	0.09	0.09	0.09	0.09											
Grid 25	BH169	0.51	2.70	0.72	0.09			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.09	2.90	0.84	0.60	0.09	1.80		0.09	0.09		0.09									
Grid 30	BH164	0.09	0.20	0.09	0.09		0.09		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	0.67	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.21		0.20		0.09	0.09													

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 32	BH106	0.09	0.09	0.09	0.22	0.67			0.09	0.09											
Grid 32	BH107	0.09	0.22		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	0.27		0.09														
Grid 36	BH160	0.09	0.09	0.09		0.73		0.09													
Grid 37	BH163	0.09	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.09	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	0.60	0.50	0.50	

Average **0.24 mg/kg**

Indeno(1,2,3-cd)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	2.70	0.19	0.09	0.09	1.50	0.46	0.09	0.09												
Grid 23	BH165	0.09	0.09	0.25	0.22		0.09	0.85	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	0.46		0.09	0.09	1.10		0.09			0.09	0.09								
Grid 25	BH104	0.28	2.10	0.09	0.09	1.20		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.39	0.37		0.91	0.09	0.09	0.09	0.09											
Grid 25	BH169	1.00	4.50	1.20	0.09			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.09	3.50	1.10	0.81	0.33	2.70		0.09	0.09		0.09									
Grid 30	BH164	0.09	0.63	0.49	0.09		0.48		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	1.20	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.25		0.24		0.09	0.09													
Grid 32	BH106	0.09	0.09	0.34	0.85	2.00			0.09	0.09											
Grid 32	BH107	0.09	1.10		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	0.59		0.09														
Grid 36	BH160	0.09	0.18	0.09		1.10		0.09													
Grid 37	BH163	0.09	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.39	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	3.20	0.50	0.50	

Average **0.40 mg/kg**

Benzo(g,h,i)perylene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	5.10	0.38	0.09	0.09	2.80	1.00	0.09	0.09												
Grid 23	BH165	0.09	0.25	0.31	0.41		0.09	1.50	0.09	0.09	0.09		0.09								
Grid 24	BH167	0.09	0.96		0.17	0.09	2.70		0.09			0.23	0.09								
Grid 25	BH104	0.64	5.30	0.09	0.26	2.90		0.09	0.09			0.09									
Grid 25	BH105	0.09	0.47	0.57		1.10	0.09	0.09	0.09	0.09											
Grid 25	BH169	2.00	11.00	2.60	0.20			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.09	6.90	2.40	1.80	0.78	7.10		0.09	0.09		0.09									
Grid 30	BH164	0.09	1.00	0.70	0.09		0.74		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101					0.09															
Grid 32	BH102	2.40	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.56		0.60		0.09	0.09													
Grid 32	BH106	0.21	0.09	0.39	0.90	2.80			0.09	0.09											
Grid 32	BH107	0.09	1.30		0.09	0.09	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	0.91		0.09														
Grid 36	BH160	0.29	0.30	0.09		2.40		0.09													
Grid 37	BH163	0.23	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.51	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	3.50	0.50	0.50	

Average **0.73 mg/kg**

Benzo(a)pyrene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	6.40	0.38	0.09	0.09	6.20	1.10	0.09	0.09												
Grid 23	BH165	0.09	0.20	0.70	0.53		0.09	2.10	0.09	0.09	0.09		0.09								

Zone 4, 5A and 5B: **Soil Concentration from borelogs (mg/kg)**

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 24	BH167	0.09	1.10		0.29	0.09	3.30		0.09			0.38	0.09								
Grid 25	BH104	0.60	3.00	0.09	0.27	3.20		0.09	0.09			0.09									
Grid 25	BH105	0.24	0.43	0.62		1.70	0.09	0.09	0.09	0.09											
Grid 25	BH169	2.40	8.30	2.70	0.09			0.09	0.09	0.09	0.09		0.09								
Grid 29	BH162	0.21	9.60	2.60	2.20	0.89	11.00		0.09	0.09		0.09									
Grid 30	BH164	0.09	1.30	1.20	0.09		1.10		0.09												
Grid 31	BH166	0.09	0.09	0.09	0.09			0.09													
Grid 32	BH101	5.00	0.60	0.80		0.09															
Grid 32	BH102	3.20	0.09	0.09					0.09												
Grid 32	BH103	0.09	0.44		0.68		0.09	0.09													
Grid 32	BH106	0.24	0.09	0.56	1.20	3.80			0.09	0.09											
Grid 32	BH107	0.09	1.70		0.18	0.18	0.09	0.09				0.09									
Grid 32	BH168	0.09	0.09	0.09	1.30		0.09														
Grid 36	BH160	0.23	0.44	0.09		4.50		0.09													
Grid 37	BH163	0.28	0.09	0.09	0.09		0.09														
Grid B	BH152	0.09	0.09	0.09	0.09		0.80	0.09	0.09	0.09	0.09										
Grid 32	TB25																0.50	5.00	0.60	0.80	

Average **0.92 mg/kg**

Benzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.10	0.10	0.10		0.10	0.10	0.10	0.10												
Grid 23	BH165	0.10	0.10	0.10			0.10	0.10	0.10	0.10	0.10		0.10								
Grid 24	BH167	0.10	0.10		0.10		0.10					0.10	0.10								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	0.10	0.10								0.10		0.10								
Grid 29	BH162	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10		0.10									
Grid 30	BH164	0.10	0.10	0.10	0.10				0.10												
Grid 31	BH166	0.10	0.10	0.10	0.10			0.10													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	0.10	0.10	0.10	0.10		0.10														
Grid 36	BH160	0.10	0.10	0.10		0.10		0.10													
Grid 37	BH163	0.10	0.10	0.10	0.10		0.10														
Grid B	BH152	0.10	0.10	0.10	0.10		0.10	0.10	0.10	0.10	0.10										
Grid 32	TB25																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Toluene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.10	0.10	0.10		0.10	0.10	0.10	0.10												
Grid 23	BH165	0.10	0.10	0.10			0.10	0.10	0.10	0.10	0.10		0.10								
Grid 24	BH167	0.10	0.10		0.10		0.10					0.10	0.10								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	0.10	0.10								0.10		0.10								
Grid 29	BH162	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10		0.10									
Grid 30	BH164	0.10	0.10	0.10	0.10				0.10												
Grid 31	BH166	0.10	0.10	0.10	0.10			0.10													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				

Zone 4, 5A and 5B: Soil Concentration from borelogs (mg/kg)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 32	BH168	0.10	0.10	0.10	0.10		0.10														
Grid 36	BH160	0.10	0.10	0.10		0.10		0.10													
Grid 37	BH163	0.10	0.10	0.10	0.10		0.10														
Grid B	BH152	0.10	0.10	0.10	0.10		0.10	0.10	0.10	0.10	0.10										
Grid 32	TB25																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Ethylbenzene

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.10	0.10	0.10		0.10	0.10	0.10	0.10												
Grid 23	BH165	0.10	0.10	0.10			0.10	0.10	0.10	0.10	0.10		0.10								
Grid 24	BH167	0.10	0.10		0.10		0.10					0.10	0.10								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	0.10	0.10								0.10		0.10								
Grid 29	BH162	0.10	0.10	0.10	0.10	0.10	0.10		0.10	0.10		0.10									
Grid 30	BH164	0.10	0.10	0.10	0.10				0.10												
Grid 31	BH166	0.10	0.10	0.10	0.10			0.10													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	0.10	0.10	0.10	0.10		0.10														
Grid 36	BH160	0.10	0.10	0.10		0.10		0.10													
Grid 37	BH163	0.10	0.10	0.10	0.10		0.10														
Grid B	BH152	0.10	0.10	0.10	0.10		0.10	0.10	0.10	0.10	0.10										
Grid 32	TB25																0.20	0.20	0.20	0.20	

Average **0.11 mg/kg**

Xylenes (Total)

Grid	Depth (m)	0.5	1.5	3.0	4.5	6.0	7.5	9.0	10.5	12.0	13.5	15.0	16.5	18.0	19.5	21.0	D1	D2	D3	D4	D5
Grid 22	BH161	0.30	0.30	0.30		0.30	0.30	0.30	0.30												
Grid 23	BH165	0.30	0.30	0.30			0.30	0.30	0.30	0.30	0.30		0.30								
Grid 24	BH167	0.30	0.30		0.30		0.30					0.30	0.30								
Grid 25	BH104																				
Grid 25	BH105																				
Grid 25	BH169	0.30	0.30								0.30		0.30								
Grid 29	BH162	0.30	0.30	0.30	0.30	0.30	0.30		0.30	0.30		0.30									
Grid 30	BH164	0.30	0.30	0.30	0.30				0.30												
Grid 31	BH166	0.30	0.30	0.30	0.30			0.30													
Grid 32	BH101																				
Grid 32	BH102																				
Grid 32	BH103																				
Grid 32	BH106																				
Grid 32	BH107																				
Grid 32	BH168	0.30	0.30	0.30	0.30		0.30														
Grid 36	BH160	0.30	0.30	0.30		0.30		0.30													
Grid 37	BH163	0.30	0.30	0.30	0.30		0.30														
Grid B	BH152	0.30	0.30	0.30	0.30		0.30	0.30	0.30	0.30	0.30										
Grid 32	TB25																0.60	0.60	0.60	0.60	

Average **0.32 mg/kg**

Grid - Borehole	Corresponding Depth (m)				
	D1	D2	D3	D4	D5
Grid 1 - TB10	0.4	1.2	1.8		
Grid 1 - TB10A		2.6	3.9		
Grid 2 - TB5	1.8	2.5	3.4		
Grid 2 - TB7	1.5	2.7	3.3		
Grid 2 - TB9	1.0	2.4	3.3		
Grid 4R - TB23	0.5	1.9	3.4		
Grid 5 - TB11	0.5	2.4	3.8		
Grid 5 - TB28	0.4	2.1	3.6		
Grid 6 - TB4	0.5	2.7	3.9		
Grid 6 - TB6	0.6	2.2	3.3		
Grid 6 - TB8	1.1	2.6	3.1		
Grid 8R - TB27	0.5	2.0	3.4		
Grid 9 - TB13	0.5	1.5	3.0		
Grid 10 - TB3		2.5	3.8		
Grid 10 - TB12	0.5	2.5	3.5		
Grid 15 - TB16	0.8	2.3	3.6		
Grid 15 - TB30	0.6	2.4	3.5		
Grid 16 - TB15	0.4	2.3	3.5		
Grid 17 - TB17	0.4	2.3	3.0		
Grid 17 - TB19	0.6	2.3	3.5		
Grid 18 - TB18	1.0	2.4	3.8		
Grid 18 - TB29	0.5	1.0	1.3	2.0	3.0
Grid 20 - TB20	0.3	1.5	3.2		
Grid 26 - TB2	0.5	1.5	3.0		
Grid 27 - TB14	0.4	2.5	3.5		
Grid 27 - TB24	1.2	2.0	3.0	4.0	
Grid 32 - TB25	0.9	1.6	2.9	3.9	
Grid D - TB1	0.3	1.3	2.5	3.2	
Grid D - TB21	0.5	2.4	3.5	4.9	
Grid D - TB22	0.5	1.8	2.9		
Grid D - TB26	0.8	1.8	2.7	3.4	