

## Appendix 6.4 – Chemical Testing Results

Table A: Chemical Testing Results of Sediment Samples at Sampling Locations BH04b

Analyte Description	Silver	Arsenic	Cadmium	Chromium	Copper	Nickel	Lead	Zinc	Mercury	Total Polychlorinated biphenyls	Low M.W. PAHs	High M.W. PAHs	Tributyl Tin	Classification	
Unit (In dry Wt basis)	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	µg/kg	µg/kg	µg/kg	ug TBT/L		
Reporting Limits	0.1	1	0.2	1	1	1	1	1	0.05	18	550	1700	0.015		
Lower Chemical Exceedance Level (LCEL)	1	12	1.5	80	65	40	75	200	0.5	23	550	1700	0.15		
Upper Chemical Exceedance Level (UCEL)	2	42	4	160	110	40	110	270	1	180	3160	9600	0.15		
10 x (LCEL)	10	120	15	800	650	400	750	2000	5	230	5500	17000	1.5		
Sample Description															
Sample ID	Sampling Date														
BH04b (8.50 - 9.45M) <sup>[1][2]</sup>	26/01/2016	0.1	46	<0.2	28	23	15	67	113	<0.05	<18	<550	<1700	--	H
BH04b (9.50 - 10.45M)	26/01/2016	<0.1	22	<0.2	27	12	12	41	69	<0.05	<18	<550	<1700	--	M
BH04b (10.50 - 10.95M)	26/01/2016	0.1	23	<0.2	24	13	12	58	73	<0.05	<18	<550	<1700	--	M

Remarks:

[1] The existing ground level of BH04b is +9.53 mPD.

[2] BH04b (8.50 – 9.45m) refers to the sediment sample that is collected from 8.50 to 9.45m below the existing ground level, similar for BH04b (9.50 – 10.45m) and BH04b (10.50 – 10.95m).