

Analyte Description				Silver	Arsenic	Cadmium	Chromium	Copper	Nickel	Lead	Zinc	Mercury	Total Polychlorinated biphenyls	Low M.W. PAHs	High M.W. PAHs	Tributyl Tin	Sediment Category	Biological Test Pass?	Disposal Option
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)				<u>1</u>	<u>20</u>	<u>0.8</u>	<u>80</u>	<u>65</u>	<u>40</u>	<u>75</u>	<u>200</u>	<u>0.3</u>	<u>23</u>	<u>550</u>	<u>1700</u>	<u>0.15</u>			
Upper Chemical Exceedance Level (UCEL)				<u>2</u>	<u>42</u>	<u>4</u>	<u>160</u>	<u>110</u>	<u>40</u>	<u>110</u>	<u>270</u>	<u>1</u>	<u>180</u>	<u>3160</u>	<u>9600</u>	<u>0.15</u>			
10 x (LCEL)				<u>10</u>	<u>200</u>	<u>8</u>	<u>800</u>	<u>650</u>	<u>400</u>	<u>750</u>	<u>2000</u>	<u>3</u>	<u>230</u>	<u>5500</u>	<u>17000</u>	<u>1.5</u>			
ALS Lab ID	Drillhole No	Sampling Depth	Date of Sampling																
HK2407945-001	MEA1	Surface	28/02/2024	0.4	9	<0.2	29	39	17	52	112	0.14	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2407945-002	MEA1	0.20m to 0.9m	28/02/2024	0.4	6	<0.2	34	41	18	56	99	<u>0.39</u>	<u>34</u>	<550	<1700	<0.015	<u>M</u>	N/A	Type 2
HK2407945-003	MEA1	0.9m to 1.9m	28/02/2024	0.3	8	<0.2	31	22	19	44	92	<u>1.76</u>	<18	<550	<1700	<0.015	<u>H</u>	N/A	Type 2
HK2407945-004	MEA1	1.9m to 2.9m	28/02/2024	<0.1	4	<0.2	20	6	16	17	46	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2407945-005	MEA1	2.9m to 5.9m	28/02/2024	<0.1	5	<0.2	23	6	18	15	50	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408107-003	MEA3a	0.9m to 1.9m	27/02/2024	0.7	7	0.2	31	30	16	57	55	0.15	<u>53</u>	<550	<1700	<0.015	<u>M</u>	N/A	Type 2
HK2408107-004	MEA3a	1.9m to 2.9m	27/02/2024	0.6	10	0.4	34	<u>121</u>	18	<u>112</u>	<u>222</u>	<u>1.41</u>	<u>184</u>	<550	1700	<0.015	<u>H</u>	N/A	Type 2
HK2408107-005	MEA3a	2.9m to 5.9m	27/02/2024	<0.1	6	<0.2	25	7	20	17	55	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2408823-001	MEA19	Surface	05/03/2024	0.3	8	<0.2	30	27	18	34	84	0.10	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408823-002	MEA19	0.00m to 0.90m	05/03/2024	<0.1	3	<0.2	14	4	10	12	27	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408823-003	MEA19	0.90m to 1.90m	05/03/2024	<0.1	4	<0.2	14	4	10	12	27	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408823-004	MEA19	1.90m to 2.90m	05/03/2024	<0.1	5	<0.2	15	4	11	14	27	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2411003-001	EA1	14.60m to 15.50m	19/03/2024	<0.1	3	<0.2	11	5	7	16	39	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411003-002	EA1	15.60m to 16.50m	19/03/2024	<0.1	3	<0.2	12	3	8	10	33	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2411003-003	EA1	16.60m to 17.50m	19/03/2024	<0.1	4	<0.2	15	4	10	10	68	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411003-004	EA1	17.60m to 18.50m	19/03/2024	<0.1	3	<0.2	14	4	9	10	48	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411003-005	EA1	18.60m to 19.50m	19/03/2024	<0.1	3	<0.2	16	4	11	11	48	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411099-001	EA1	19.60m to 20.50m	20/03/2024	<0.1	4	<0.2	25	7	18	17	56	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411099-002	EA1	20.60m to 21.50m	20/03/2024	<0.1	4	<0.2	20	5	13	15	70	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411099-003	EA1	21.60m to 22.50m	20/03/2024	<0.1	5	<0.2	25	7	17	19	101	<0.05	<18	<550	<1700	IS	L	N/A	Type 1

Analyte Description				Silver	Arsenic	Cadmium	Chromium	Copper	Nickel	Lead	Zinc	Mercury	Total Polychlorinated biphenyls	Low M.W. PAHs	High M.W. PAHs	Tributyl Tin	Sediment Category	Biological Test Pass?	Disposal Option
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	20	0.8	80	65	40	75	200	0.3	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	200	8	800	650	400	750	2000	3	230	5500	17000	1.5			
ALS Lab ID	Drillhole No	Sampling Depth	Date of Sampling																
HK2411019-001	EA2	22.00m to 22.90m	19/03/2024	<0.1	6	<0.2	30	9	24	23	72	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411019-002	EA2	23.00m to 23.90m	19/03/2024	<0.1	4	<0.2	30	7	24	16	66	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411114-001	EA2	24.00m to 24.90m	20/03/2024	<0.1	6	<0.2	32	8	22	18	81	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411114-002	EA2	25.00m to 25.90m	20/03/2024	<0.1	5	<0.2	30	8	23	18	65	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411114-003	EA2	26.00m to 26.90m	20/03/2024	<0.1	4	<0.2	30	7	23	17	75	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411114-004	EA2	27.00m to 27.90m	20/03/2024	<0.1	7	<0.2	39	12	29	30	78	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411114-005	EA2	28.00m to 28.90m	20/03/2024	<0.1	8	<0.2	40	12	30	32	83	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411220-001	EA2	29.00m to 29.90m	21/03/2024	<0.1	8	<0.2	41	14	31	31	85	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411220-002	EA2	30.00m to 30.90m	21/03/2024	<0.1	11	<0.2	38	14	29	32	74	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411220-003	EA2	31.00m to 31.45m	21/03/2024	<0.1	12	<0.2	37	12	25	32	75	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2411220-004	EA2	31.45m to 31.90m	21/03/2024	<0.1	7	<0.2	31	10	22	33	72	<0.05	<18	<550	<1700	IS	L	N/A	Type 1

Note:

1. Low M.W PAHs - Low molecular weight PAHs included acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene and phenanthrene.

2. High M.W PAHs - High molecular weight PAHs included benzo[a]anthracene, benzo[a]pyrene, chrysens, dibenzo[a,h]anthracene, flouranthene, pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, indeno[1,2,3-c,d]pyrene and benzo[g,h,i]perylene.

3. Total Polychlorinated biphenyls (PCBs) includes 2,4' diCB, 2,2',5' triCB, 2,4,4'triCB, 2,2',3,5' tetraCB, 2,2',5,5' tetraCB, 2,3',4,4' tetraCB, 3,3',4,4' tetraCB, 2,2',4,5,5' penta CB, 2,3,3',4,4' pentaCB, 2,3',4,4',5 penta CB, 3,3',4,4',5 pentaCB, 2,2',3,3',4,4' hexaCB, 2,2',3,4,4',5' hexaCB, 2,2',4,4,5,5' hexaCB, 3,3',4,4',5,5' hexaCB, 2,2', 3,3',4,4',5 heptaCB, 2,2',3,4,4',5,5' heptaCB, 2,2',3,4',5,5',6 heptaCBpyrene, benzo[b]fluoranthene, beno[k]fluoranthene, indeno[1,2,3-c,d]pyrene and benzo[g,h,i]perylene.

4. ug TBT/L - ug TBT per litre in interstitial water; IS Denoted: Insufficient interstitial water generated for TBT analysis.

Bold: Value that exceed LCEL but less than or equal to UCEL

Bold Italic and Underlined: Value that exceed UCEL, but less than or equal to 10 x LCEL

Category L: Analytical results less than or equal to LCEL

Category M: Analytical results greater than LCEL, but less than or equal to UCEL

Category H: Analytical results greater than UCEL, but less than or equal to 10 x LCEL

Type 1: Type 1 - Open Sea Disposal

Type 2: Type 2 - Confined Marine Disposal

N/A: Not applicable

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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	20	0.8	80	65	40	75	200	0.3	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	200	8	800	650	400	750	2000	3	230	5500	17000	1.5			
ALS Lab ID	Drilhole No	Sampling Depth	Date of Sampling																
HK2410864-001	MEB1	Surface	18/03/2024	0.4	11	<0.2	24	40	13	55	105	0.11	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410864-002	MEB1	0.00m to 0.42m	18/03/2024	0.3	8	<0.2	18	36	7	44	90	0.08	<18	<550	<1700	IS	L	N/A	Type 1
HK2410448-001	MEB2	Surface	13/03/2024	0.3	12	<0.2	22	27	12	55	88	0.09	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410455-001	MEB3	Surface	13/03/2024	0.7	8	<0.2	27	48	14	40	97	0.28	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410458-001	MEB4	Surface	13/03/2024	0.6	8	<0.2	38	53	21	46	122	0.16	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410852-001	MEB5	Surface	18/03/2024	0.3	6	<0.2	22	28	12	37	79	0.09	<18	<550	1920	<0.015	M	N/A	Type 2
HK2410852-002	MEB5	0.00m to 0.90m	18/03/2024	<0.1	7	<0.2	2	7	2	105	44	<0.05	<18	<550	<1700	<0.015	M	N/A	Type 2
HK2410852-003	MEB5	0.90m to 1.65m	18/03/2024	0.2	6	<0.2	10	23	4	113	79	0.06	<18	<550	<1700	<0.015	H	N/A	Type 2
HK2410606-001	MEB6	Surface	16/03/2024	0.4	6	<0.2	32	50	17	44	98	0.14	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410606-002	MEB6	0.00m to 0.90m	16/03/2024	0.2	5	0.2	19	28	11	56	185	0.15	<18	<550	2100	<0.015	M	N/A	Type 2
HK2410606-003	MEB6	0.90m to 1.82m	16/03/2024	0.1	6	<0.2	30	24	21	46	84	0.38	58	867	9610	<0.015	H	N/A	Type 2
HK2410609-001	MEB7	Surface	16/03/2024	0.5	7	<0.2	32	57	17	43	99	0.16	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410609-002	MEB7	0.00m to 0.90m	16/03/2024	<0.1	6	<0.2	32	9	25	19	66	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410609-003	MEB7	0.90m to 1.90m	16/03/2024	<0.1	6	<0.2	28	8	21	16	54	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410609-004	MEB7	1.90m to 2.90m	16/03/2024	<0.1	6	<0.2	26	7	19	21	51	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408725-001	MEB8	Surface	01/03/2024	0.8	9	<0.2	37	61	20	50	132	0.17	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410505-001	MEB9	Surface	14/03/2024	1.1	14	<0.2	42	90	20	64	128	0.16	<18	<550	<1700	<0.015	M	N/A	Type 2
HK2410505-002	MEB9	0.02m to 0.75m	14/03/2024	0.3	10	<0.2	19	34	9	44	77	0.09	<18	<550	<1700	<0.015	L	N/A	Type 1

Analyte Description				Silver	Arsenic	Cadmium	Chromium	Copper	Nickel	Lead	Zinc	Mercury	Total Polychlorinated biphenyls	Low M.W. PAHs	High M.W. PAHs	Tributyl Tin	Sediment Category	Biological Test Pass?	Disposal Option
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	20	0.8	80	65	40	75	200	0.3	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	200	8	800	650	400	750	2000	3	230	5500	17000	1.5			
ALS Lab ID	Drillhole No	Sampling Depth	Date of Sampling																
HK2410569-001	MEB11	Surface	15/03/2024	0.5	9	<0.2	27	41	14	45	92	0.11	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410569-002	MEB11	0.00m to 0.90m	15/03/2024	0.5	4	<0.2	27	70	11	37	77	0.80	<18	<550	<1700	<0.015	M	N/A	Type 2
HK2410569-003	MEB11	0.90m to 1.20m	15/03/2024	0.3	7	<0.2	13	89	25	133	57	0.10	<18	<550	<1700	<0.015	H	N/A	Type 2
HK2408581-001	MEB12	Surface	29/02/2024	0.8	9	<0.2	41	66	22	53	131	0.24	74	<550	1870	<0.015	M	N/A	Type 2
HK2410462-001	MEB13	Surface	13/03/2024	0.5	7	<0.2	25	42	13	38	93	0.14	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2408579-001	MEB14	Surface	29/02/2024	0.5	6	<0.2	30	41	16	45	100	0.16	<18	<550	1730	<0.015	M	N/A	Type 2
HK2408578-001	MEB15	Surface	29/02/2024	0.5	7	<0.2	36	54	18	46	98	0.18	30	<550	<1700	<0.015	M	N/A	Type 2
HK2408577-001	MEB16	Surface	29/02/2024	0.7	9	<0.2	42	62	22	50	123	0.18	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410610-003	MEB18	0.90m to 1.90m	16/03/2024	<0.1	10	<0.2	28	10	19	32	59	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410610-004	MEB18	1.90m to 2.90m	16/03/2024	0.5	6	0.3	37	43	24	38	190	0.21	141	573	3810	IS	M	N/A	Type 2
HK2410610-005	MEB18	2.90m to 5.90m	16/03/2024	<0.1	2	<0.2	20	4	10	21	42	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410860-001	MEB19	Surface	18/03/2024	<0.1	3	<0.2	8	9	4	73	28	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410860-002	MEB19	0.25m to 0.90m	18/03/2024	0.6	6	<0.2	38	50	16	81	118	0.33	39	<550	<1700	<0.015	M	N/A	Type 2
HK2410860-004	MEB19	1.90m to 2.90m	18/03/2024	<0.1	5	<0.2	23	8	17	18	49	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410860-005	MEB19	2.90m to 5.90m	18/03/2024	0.3	6	0.3	23	42	11	85	134	0.62	31	<550	<1700	<0.015	M	N/A	Type 2
HK2410861-001	MEB20	Surface	18/03/2024	0.2	4	<0.2	18	28	10	26	118	0.16	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410861-002	MEB20	0.20m to 0.90m	18/03/2024	0.3	6	<0.2	25	34	13	38	75	0.26	22	<550	<1700	<0.015	L	N/A	Type 1
HK2410861-003	MEB20	0.90m to 1.90m	18/03/2024	0.1	8	<0.2	14	23	10	46	90	0.12	26	709	2710	<0.015	M	N/A	Type 2
HK2410861-004	MEB20	1.90m to 2.90m	18/03/2024	<0.1	4	<0.2	22	9	15	17	48	0.08	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410861-005	MEB20	2.90m to 5.90m	18/03/2024	<0.1	6	<0.2	29	9	22	24	63	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1

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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	20	0.8	80	65	40	75	200	0.3	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	200	8	800	650	400	750	2000	3	230	5500	17000	1.5			
ALS Lab ID	Drillhole No	Sampling Depth	Date of Sampling																
HK2410509-001	MEB22	Surface	14/03/2024	0.2	4	<0.2	20	17	8	23	61	0.07	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410509-002	MEB22	0.62m to 0.90m	14/03/2024	<0.1	6	<0.2	18	7	12	26	40	<0.05	<18	<550	<1700	IS	L	N/A	Type 1
HK2410509-003	MEB22	0.90m to 1.90m	14/03/2024	<0.1	11	<0.2	28	10	20	31	58	<0.05	<18	<550	<1700	<0.015	L	N/A	Type 1
HK2410509-004	MEB22	1.90m to 2.90m	14/03/2024	<0.1	4	<0.2	18	10	12	30	46	0.14	<18	<550	2070	<0.015	M	N/A	Type 2
HK2410509-005	MEB22	2.90m to 3.90m	14/03/2024	<0.1	7	<0.2	30	10	20	39	63	0.09	117	<550	<1700	<0.015	M	N/A	Type 2
HK2410509-006	MEB22	3.90m to 4.90m	14/03/2024	<0.1	5	<0.2	28	11	21	31	71	0.16	<18	<550	<1700	<0.015	L	N/A	Type 1

Note:

1. Low M.W PAHs - Low molecular weight PAHs included acenaphthene, acenaphthylene, anthracene, fluorene, naphthalene and phenanthrene.

2. High M.W PAHs - High molecular weight PAHs included benzo[a]anthracene, benzo[a]pyrene, chrysens, dibenzo[a,h]anthracene, flouranthene, pyrene, benzo[b]fluoranthene, benzo[k]fluoranthene, indeno[1,2,3-c,d]pyrene and benzo[g,h,i]perylene.

3. Total Polychlorinated biphenyls (PCBs) includes 2,4' diCB, 2,2',5' triCB, 2,4,4'triCB, 2,2',3,5' tetraCB, 2,2',5,5' tetraCB, 2,3',4,4' tetraCB, 3,3',4,4' tetraCB, 2,2',4,5,5' penta CB, 2,3,3',4,4' pentaCB, 2,3',4,4',5 penta CB, 3,3',4,4',5 pentaCB, 2,2',3,3',4,4' hexaCB, 2,2',3,4,4',5' hexaCB, 2,2',4,4,5,5' hexaCB, 3,3',4,4',5,5' hexaCB, 2,2', 3,3',4,4',5 heptaCB, 2,2',3,4,4',5,5' heptaCB, 2,2',3,4',5,5',6 heptaCBpyrene, benzo[b]fluoranthene, beno[k]fluoranthene, indeno[1,2,3-c,d]pyrene and benzo[g,h,i]perylene.

4. ug TBT/L - ug TBT per litre in interstitial water; IS Denoted: Insufficient interstitial water generated for TBT analysis.

Bold: Value that exceed LCEL but less than or equal to UCEL

Bold Italic and Underlined: Value that exceed UCEL, but less than or equal to 10 x LCEL

Category L: Analytical results less than or equal to LCEL

Category M: Analytical results greater than LCEL, but less than or equal to UCEL

Category H: Analytical results greater than UCEL, but less than or equal to 10 x LCEL

Type 1: Type 1 - Open Sea Disposal

Type 2: Type 2 - Confined Marine Disposal

N/A: Not applicable