Appendix 7.5

Laboratory Testing Results Summary and Disposal Classification of the 2008 Marine SI (conducted in accordance with the endorsed MSSP)

Table 1: Chemcial test results obtained in 2008 marine SI

Sample ID	Depth (m)	Metals & Metalloid (mg/kg)									Organometallics (µg/kg)	Organic PAHs (µg/kg)		Organic Non-PAHs (µg/kg)	Sediment Classification under ETWB TC(W) No. 34/2002
Testing Parameters		Cadmium (Cd)	Chromium (Cr)	Copper (Cu)	Nickel (Ni)	Lead (Pb)	Zinc (Zn)	Mercury (Hg)	Arsenic (As)	Silver (Ag)	Tributyltin (TBT)	LMW PAHs	HMW PAHs	Total PCBs	
Reporting Limit		0.2	8	7	4	8	20	0.05	1	0.1	0.015	55	170	3	
Lower Chemical Exceedance Level (LCEL)		1.5	80	65	40	75	200	0.5	12	1	0.15	550	1700	23	
Upper Chemical Exceedance Level (UCEL)		4.0	160	110	40	110	270	1.00	42	2	0.15	3160	3600	180	
10 x LCEL		15.0	800	650	400	750	2000	5.00	120	10	1.5	5500	17000	230	
MA1	0.0-0.9m	3.5	290	5700	200	650	830	6.6	8	16	1.3	180,000	330,000	<3	H
MA1	0.9-1.9m	1.5	240	950	50	160	450	2.1	6	7.3	<0.015	6,600,000	5,700,000	<3	H
MA1	1.9-2.9m	2.9	39	57	19	60	160	0.6	5	1.2	<0.015	64,000	75,000	<3	H
MA1	3.9-4.9m	0.3	29	78	11	190	240	2.2	7	4.4	<0.015	670	750	<3	H
MA2	0.4-0.9m	1.5	35	89	24	62	220	0.9	3	1.2	IS	290,000	320,000	<3	H
MA2	0.9-1.9m	0.4	13	46	7	74	130	1.2	6	1.1	<0.015	4,900,000	3,200,000	<3	H
MA2	1.9-2.9m	<0.2	15	<7	11	14	36	<0.05	3	<0.1	<0.015	2,800	3,000	<3	M
MA2	3.0-3.9m	<0.2	13	<7	7	10	21	<0.05	3	<0.1	<0.015	44,000	61,000	<3	H
MA3	0.35-0.9m	<0.2	12	28	7	28	43	0.35	3	0.2	<0.015	100,000	180,000	<3	H
MA3	0.9-1.9m	<0.2	17	<7	12	15	42	0.05	4	<0.1	<0.015	750	2,300	<3	M
MA3	1.9-2.9m	<0.2	12	<7	8	10	25	<0.05	3	<0.1	<0.015	230	460	<3	L
MA3	3.0-3.9m	<0.2	11	<7	6	<8	<20	<0.05	3	<0.1	IS	16,000	24,000	<3	H
MA4	0.25-0.9m	9	74	120	32	120	340	1.3	7	1.7	<0.015	390,000	240,000	<3	H
MA4	0.9-1.9m	7.3	53	140	23	130	310	1.2	6	1.9	<0.015	11,000	13,000	<3	H
MA4	1.9-2.9m	<0.2	13	<7	9	12	30	0.07	3	<0.1	<0.015	58,000	63,000	<3	H
MA4	3.0-3.9m	<0.2	11	<7	7	10	23	0.07	3	<0.1	<0.015	14,000	13,000	<3	H
MB1	0.0-0.9m	1.8	40	180	16	210	420	2.7	8	4.7	<0.015	1,700,000	840,000	<3	H
MB1	0.9-1.9m	3.8	47	140	13	110	280	3.9	5	1.8	<0.015	370,000	260,000	<3	H
MB1	1.9-2.9m	<0.2	16	13	10	45	57	0.46	5	1.4	<0.015	15,000	15,000	<3	H
MB1	3.0-3.9m	<0.2	28	<7	8	17	28	0.11	5	<0.1	<0.015	110,000	76,000	<3	H
MB2	0.0-0.9m	4.2	60	150	19	140	340	1.4	6	1.9	<0.015	5,000,000	3,200,000	<3	H
MB2	0.9-1.9m	<0.2	18	16	12	49	60	1.1	6	0.2	<0.015	1,100,000	760,000	<3	H
MB2	1.9-2.9m	<0.2	17	<7	11	14	36	0.06	3	<0.1	1.1	35,000	38,000	<3	H
MB2	3.0-3.9m	<0.2	16	<7	8	12	25	0.07	4	<0.1	<0.015	26,000	31,000	<3	H
MB3	0.0-0.9m	2.1	120	210	44	180	440	2.4	8	3.2	IS	1,200,000	680,000	<3	H
MB3	0.9-1.9m	0.4	23	42	13	140	170	2.1	8	0.9	IS	2,300,000	1,200,000	<3	H
MB3	1.9-2.9m	<0.2	18	13	12	49	60	0.7	6	0.2	<0.015	240,000	170,000	<3	H
MB3	3.0-3.9m	<0.2	15	<7	9	13	31	0.07	3	<0.1	<0.015	120,000	46,000	<3	H
MB4	0.0-0.9m	3.0	92	170	35	140	400	2.2	7	2.3	<0.015	4,200,000	2,300,000	<3	H
MB4	0.9-1.9m	1.8	44	49	25	70	150	0.6	7	0.7	<0.015	470,000	260,000	<3	H
MB4	1.9-2.9m	<0.2	16	<7	11	17	36	0.08	4	<0.1	<0.015	570,000	420,000	<3	H
MB4	3.0-3.9m	<0.2	16	<7	9	13	27	0.08	4	<0.1	<0.015	9,000	8,600	<3	H
MC1	0.0-0.9m	3.2	54	93	22	84	180	0.7	6	1.0	<0.015	8,000	32,000	<3	H
MC1	0.9-1.9m	<0.2	13	<7	7	11	23	<0.05	2	<0.1	<0.015	<55	<170	<3	L

Sample ID	Depth (m)	Metals & Metalloid (mg/kg)									Organometallics (µg/kg)	Organic PAHs (µg/kg)		Organic Non-PAHs (µg/kg)	Sediment Classification under ETWB TC(W) No. 34/2002
Testing Parameters		Cadmium (Cd)	Chromium (Cr)	Copper (Cu)	Nickel (Ni)	Lead (Pb)	Zinc (Zn)	Mercury (Hg)	Arsenic (As)	Silver (Ag)	Tributyltin (TBT)	LMW PAHs	HMW PAHs	Total PCBs	
Reporting Limit		**0.2**	**8**	**7**	**4**	**8**	**20**	**0.05**	**1**	**0.1**	**0.015**	**55**	**170**	**3**	
Lower Chemical Exceedance Level (LCEL)		**1.5**	**80**	**65**	**40**	**75**	**200**	**0.5**	**12**	**1**	**0.15**	**550**	**1700**	**23**	
Upper Chemical Exceedance Level (UCEL)		**4.0**	**160**	**110**	**40**	**110**	**270**	**1.00**	**42**	**2**	**0.15**	**3160**	**3600**	**180**	
10 x LCEL		**15.0**	**800**	**650**	**400**	**750**	**2000**	**5.00**	**120**	**10**	**1.5**	**5500**	**17000**	**230**	
MC1	1.9-2.9m	0.2	18	30	11	***250***	100	***1.6***	6	0.8	<0.015	<55	<170	<3	***H***
MC1	3.0-3.9m	<0.2	14	<7	10	12	31	0.05	3	<0.1	<0.015	<55	<170	<3	L
MC1	6.0-6.4m	<0.2	<8	<7	<4	<8	<20	<0.05	<1	<0.1	IS	<55	<170	<3	L
MC2	0.4-0.9m	0.2	18	**110**	7	28	52	0.24	1	0.5	<0.015	***11,000***	***35,000***	<3	***H***
MC2	0.9-1.9m	<0.2	16	<7	10	12	26	0.05	2	<0.1	IS	<55	<170	<3	L
MC2	1.9-2.9m	<0.2	27	11	20	17	47	<0.05	4	<0.1	IS	<55	<170	<3	L
MC2	3.0-3.9m	1.0	28	22	28	53	***280***	0.40	4	0.1	<0.015	<55	<170	<3	***H***
MC2	6.0-6.9m	<0.2	<8	<7	4	<8	<20	<0.05	2	<0.1	IS	<55	<170	<3	L
MC3	0.0-0.9m	1.0	**110**	***500***	34	**92**	**240**	***1.3***	5	***3.1***	<0.015	***13,000***	***53,000***	<3	***H***
MC3	0.9-1.9m	<0.2	13	<7	8	13	24	0.06	3	<0.1	<0.015	**690**	**2,400**	<3	**M**
MC3	1.9-2.9m	<0.2	20	<7	14	20	46	0.09	4	<0.1	<0.015	<55	<170	<3	L
MC3	3.0-3.9m	<0.2	21	45	14	**110**	82	***1.2***	7	0.2	<0.015	470	1.600	<3	***H***
MC3	6.0-6.9m	<0.2	<8	<7	4	14	<20	0.06	1	<0.1	<0.015	<55	<170	<3	L
MC4	0.0-0.9m	<0.2	13	10	10	12	26	0.06	4	<0.1	<0.015	420	1.700	<3	**M**
MC4	0.9-1.9m	<0.2	12	7	8	15	31	0.12	3	<0.1	IS	<55	<170	<3	L
MC4	1.9-2.9m	<0.2	19	20	13	71	86	0.46	7	0.3	<0.015	<55	<170	<3	L
MC4	3.9-4.9m	<0.2	9	<7	6	8	<20	<0.05	2	<0.1	IS	<55	<170	<3	L
MC4	6.0-6.9m	<0.2	<8	<7	<4	<8	<20	<0.05	<1	<0.1	IS	<55	<170	<3	L
MD1	0.45-0.9m	1.4	**150**	***2200***	***74***	***180***	***410***	***1.9***	5	***5.9***	<0.015	***34,000***	***140,000***	<3	***H***
MD1	0.9-1.9m	**2.4**	***420***	***1400***	***82***	***190***	***790***	***3.4***	6	***8.5***	IS	***84,000***	***290,000***	<3	***H***
MD1	1.9-2.9m	**3.7**	**120**	***160***	***62***	***160***	***450***	***1.8***	6	***2.6***	IS	***10,000***	***85,000***	<3	***H***
MD1	3.0-3.9m	0.2	12	19	8	73	60	0.46	3	0.3	<0.015	330	1.200	<3	L
MD1	6.9-7.9m	<0.2	<8	<7	6	10	<20	<0.05	2	<0.1	<0.015	350	300	<3	L
MD1	9.0-9.9m	<0.2	<8	<7	<4	14	<20	0.08	<1	<0.1	IS	250	<170	<3	L
MD2	0.4-0.9m	1.0	64	***260***	19	70	**230**	***1.1***	4	**1.6**	<0.015	***15,000***	***110,000***	<3	***H***
MD2	0.9-1.9m	<0.2	12	<7	9	11	24	0.08	4	<0.1	<0.015	540	**2,100**	<3	**M**
MD2	1.9-2.9m	<0.2	10	<7	7	15	23	0.10	3	<0.1	<0.015	200	360	<3	L
MD2	3.9-4.9m	0.4	16	27	10	**84**	190	**0.7**	5	0.6	<0.015	170	280	<3	**M**
MD2	6.0-6.9m	<0.2	10	<7	7	10	22	0.06	2	<0.1	<0.015	300	700	<3	L
MD2	9.0-9.9m	<0.2	8	<7	<4	9	<20	0.07	<1	<0.1	<0.015	<170	100	<3	L
MD3	0.0-0.9m	<0.2	9	9	7	9	22	0.07	2	<0.1	<0.015	310	1.100	<3	L
MD3	0.9-1.9m	<0.2	13	<7	19	14	34	0.08	3	<0.1	<0.015	210	330	<3	L
MD3	1.9-2.9m	<0.2	10	<7	8	9	<20	0.05	3	<0.1	IS	140	<170	<3	L
MD3	3.0-3.9m	<0.2	<8	<7	5	10	<20	0.06	2	<0.1	<0.015	120	180	<3	L
MD3	6.9-7.9m	<0.2	<8	<7	5	14	<20	0.08	3	<0.1	<0.015	130	<170	<3	L
MD4	0.45-0.9m	1.5	26	**97**	11	40	96	**0.9**	2	0.7	<0.015	***820,000***	***340,000***	<3	***H***

Sample ID	Depth (m)	Metals & Metalloid (mg/kg)									Organometallics (µg/kg)	Organic PAHs (µg/kg)		Organic Non-PAHs (µg/kg)	Sediment Classification under ETWB TC(W) No. 34/2002
Testing Parameters		**Cadmium (Cd)**	**Chromium (Cr)**	**Copper (Cu)**	**Nickel (Ni)**	**Lead (Pb)**	**Zinc (Zn)**	**Mercury (Hg)**	**Arsenic (As)**	**Silver (Ag)**	**Tributyltin (TBT)**	**LMW PAHs**	**HMW PAHs**	**Total PCBs**	
Reporting Limit		**0.2**	**8**	**7**	**4**	**8**	**20**	**0.05**	**1**	**0.1**	**0.015**	**55**	**170**	**3**	
Lower Chemical Exceedance Level (LCEL)		**1.5**	**80**	**65**	**40**	**75**	**200**	**0.5**	**12**	**1**	**0.15**	**550**	**1700**	**23**	
Upper Chemical Exceedance Level (UCEL)		**4.0**	**160**	**110**	**40**	**110**	**270**	**1.00**	**42**	**2**	**0.15**	**3160**	**3600**	**180**	
10 x LCEL		**15.0**	**800**	**650**	**400**	**750**	**2000**	**5.00**	**120**	**10**	**1.5**	**5500**	**17000**	**230**	
MD4	0.9-1.9m	0.3	28	***170***	15	31	58	0.24	3	0.6	<0.015	***340,000***	***2,000,000***	<3	***H***
MD4	1.9-2.9m	<0.2	<8	<7	5	<8	<20	<0.05	2	<0.1	IS	420	560	<3	L
MD4	3.0-3.9m	<0.2	11	<7	8	12	22	0.08	3	<0.1	<0.015	210	<170	<3	L
MD4	6.9-7.9m	<0.2	9	<7	6	11	<20	0.08	3	<0.1	<0.015	390	1.600	<3	L
MD4	9.0-9.9m	<0.2	12	<7	<4	<8	<20	0.11	1	<0.1	IS	380	1.100	<3	L
MG1	Grab *1* surface	***4.4***	**130**	***240***	40	***200***	***550***	***3.1***	7	***2.6***	<0.015	***7200000***	***2,000,000***	<3	***H***
MG2	Grab *1* surface	1.5	***190***	***560***	***46***	***140***	***480***	***2.1***	7	***4.8***	<0.015	***680,000***	***730,000***	<3	***H***
MG3	Grab *1* surface	1.3	76	***820***	34	***140***	***360***	***2.4***	6	***8.4***	<0.015	***140000***	***620,000***	<3	***H***
MG4	Grab *1* surface	**2.4**	**110**	***1200***	***46***	***180***	***550***	***2.2***	8	***7.6***	<0.015	***74,000***	***370,000***	<3	***H***

Key:

IS Insufficient interstitial water for TBT analysis

Blue denotes contaminant levels exceeding the Lower Chemical Exceedance Level (LCEL)

Red denotes contaminant levels exceeding the Upper Chemical Exceedance Level (UCEL)

Table 2: Biological test results obtained in 2008 marine SI

Sample ID	Sediment Category	Depth (m)	Toxicity Test			Results of Biological Screening
			10-day burrowing amphipod toxicity test	20-day burrowing polychaete toxicity test	48-96 hour larvae (bivalve or echinoderm) toxicity test	
			Failure Criteria			
			Survival relative to reference sediment < 80%; and significant difference ($p \leq 0.05$) between mean survival of sample and reference sediment	Total dry weight relative to reference sediment < 90%; and significant difference ($p \leq 0.05$) between mean dry weight of sample and reference sediment	Normality survival relative to reference sediment < 80%; and significant difference ($p \leq 0.05$) between mean normality survival of sample and reference sediment	
MA1	H	0.0-2.9m	**1.0%; p < 0.05**	88.6%; P = 0.112	**0.6%; p < 0.05**	**Fail**
MA2	H	0.4-1.9m; 3.0-3.9m	**9.4%; p < 0.05**	91.1%; N/A	**66.2%; p < 0.05**	**Fail**
MA2	M	1.9-2.9m	88.5%; N/A	76.1 %; P = 0.087	**49.6%; p < 0.05**	**Fail**
MA3	H	0.35-0.9m; 3.0-3.9m	99.0%; N/A	104.5%; N/A	87.8%; N/A	Pass
MA3	M	0.9-1.9m	88.5%; N/A	*84A%;* p = 0.108	**65.5%; p < 0.05**	**Fail**
MA4	H	0.25-3.9m	90.6%; N/A	98.9%; N/A	88.7% N/A	Pass
MB1	H	0.0-3.9m	**1.0%; p < 0.05**	**59.9%; p < 0.05**	**3.7%; p < 0.05**	**Fail**
MB2	H	0.0-3.9m	**14.6%; p < 0.05**	*86A%;* p = 0.205	**5.3%; p < 0.05**	**Fail**
MB3	H	0.0-3.9m	**3.1%; p < 0.05**	77.6%; P = 0.111	**3.4%; p < 0.05**	**Fail**
MB4	H	0.0-3.9m	**14.6%; p < 0.05**	86.6%; P = 0.205	**4.1%; p < 0.05**	**Fail**
MC1, MC2 & MC3	H	0.0-0.9m	86.5%; N/A	100.3%; N/A	92.7%; N/A	Pass
MC3	M	0.9-1.9m	99.0%; N/A	100.3%; N/A	95.9%; N/A	Pass
MC4	M	0.0-0.9m	100.0%; N/A	105.0%; N/A	98.5%; N/A	Pass
MD1	H	0.45-2.9m	**75.0%; p < 0.05**	*102A%;* N/A	**48.9%; p < 0.05**	**Fail**
MD2	H	0.4-0.9m	83.0%; N/A	108.1%; N/A	*83A%;* N/A	Pass

Sample ID	Sediment Category	Depth (m)	Toxicity Test			Results of Biological Screening
			10-day burrowing amphipod toxicity test	20-day burrowing polychaete toxicity test	48-96 hour larvae (bivalve or echinoderm) toxicity test	
			Failure Criteria			
			Survival relative to reference sediment < 80%; and significant difference ($p \leq 0.05$) between mean survival of sample and reference sediment	Total dry weight relative to reference sediment < 90%; and significant difference ($p \leq 0.05$) between mean dry weight of sample and reference sediment	Normality survival relative to reference sediment < 80%; and significant difference ($p \leq 0.05$) between mean normality survival of sample and reference sediment	
MD2	M	0.9-1.9m; 3.9-4.9m	93.8%; N/A	117.2%; N/A	91.7%; N/A	Pass
MD4	H	0.45-1.9m	91.7%; N/A	102.2%; N/A	*92A%;* N/A	Pass
MG1 & MG2	H	Grab / surface	**0.0%; p < 0.05**	**20.6%; p < 0.05**	**12.6%; p < 0.05**	**Fail**
MG3 & MG4	H	Grab / surface	99.0%; N/A	85.9%; P = 0.299	96.1%; N/A	Pass
Reference Sediment	N/A	Grab / surface	N/A	N/A	N/A	N/A

Note:
BOLD denotes failing the test

Table 3: Disposal classification based on the chemical and biological testing results

Sample ID		Sediment Classification based on Chemical Test Results	> 10 x	Biological Test Results	Final Sediment Classification	Disposal Option
Drillhole No.	Depth (m, below seabed)		LCEL?			
MA1	0.0-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA1	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA1	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA1	3.9-4.9m	H	N	-	H	Type 2 - Confined Marine Disposal
MA2	0.4-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA2	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA2	1.9-2.9m	M	N	Fail	Mf	Type 2 - Confined Marine Disposal
MA2	3.0-3.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MA3	0.35-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MA3	0.9-1.9m	M	N	Fail	Mf	Type 2 - Confined Marine Disposal
MA3	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MA3	3.0-3.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MA4	0.25-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MA4	0.9-1.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MA4	1.9-2.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MA4	3.0-3.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MB1	0.0-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB1	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB1	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB1	3.0-3.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB2	0.0-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB2	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB2	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB2	3.0-3.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB3	0.0-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB3	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB3	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB3	3.0-3.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB4	0.0-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB4	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB4	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MB4	3.0-3.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MC1	0.0-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MC1	0.9-1.9m	L	N	-	L	Type 1 - Open Sea Disposal

Sample ID		Sediment Classification based on Chemical Test Results	> 10 x	Biological Test Results	Final Sediment Classification	Disposal Option
Drillhole No.	Depth (m, below seabed)		LCEL?			
MC1	1.9-2.9m	H	N	-	H	Type 2 - Confined Marine Disposal
MC1	3.0-3.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC1	6.0-6.4m	L	N	-	L	Type 1 - Open Sea Disposal
MC2	0.4-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MC2	0.9-1.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC2	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC2	3.0-3.9m	H	N	-	H	Type 2 - Confined Marine Disposal
MC2	6.0-6.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC3	0.0-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MC3	0.9-1.9m	M	N	Pass	Mp	Type 1 - Open Sea Disposal (Dedicated Sites)
MC3	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC3	3.0-3.9m	H	N	-	H	Type 2 - Confined Marine Disposal
MC3	6.0-6.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC4	0.0-0.9m	M	N	Pass	Mp	Type 1 - Open Sea Disposal (Dedicated Sites)
MC4	0.9-1.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC4	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC4	3.9-4.9m	L	N	-	L	Type 1 - Open Sea Disposal
MC4	6.0-6.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD1	0.45-0.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MD1	0.9-1.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MD1	1.9-2.9m	10xLCEL	Y	Fail	Hf	Type 3 - Special Treatment/ Disposal
MD1	3.0-3.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD1	6.9-7.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD1	9.0-9.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD2	0.4-0.9m	10xLCEL	Y	Pass	Hp	Type 2 - Confined Marine Disposal
MD2	0.9-1.9m	M	N	Pass	Mp	Type 1 - Open Sea Disposal (Dedicated Sites)
MD2	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD2	3.9-4.9m	M	N	Pass	Mp	Type 1 - Open Sea Disposal (Dedicated Sites)
MD2	6.0-6.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD2	9.0-9.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD3	0.0-0.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD3	0.9-1.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD3	1.9-2.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD3	3.0-3.9m	L	N	-	L	Type 1 - Open Sea Disposal
MD3	6.9-7.9m	L	N	-	L	Type 1 - Open Sea Disposal

Sample ID		Sediment Classification based on Chemical Test Results	> 10 x	Biological Test Results	Final Sediment Classification	Disposal Option
Drillhole No.	Depth (m, below seabed)		LCEL?			
MD4	0.45-0.9m	**10xLCEL**	Y	**Pass**	**Hp**	Type 2 - Confined Marine Disposal
MD4	0.9-1.9m	**10xLCEL**	Y	**Pass**	**Hp**	Type 2 - Confined Marine Disposal
MD4	1.9-2.9m	L	N	-	**L**	Type 1 - Open Sea Disposal
MD4	3.0-3.9m	L	N	-	**L**	Type 1 - Open Sea Disposal
MD4	6.9-7.9m	L	N	-	**L**	Type 1 - Open Sea Disposal
MD4	9.0-9.9m	L	N	-	**L**	Type 1 - Open Sea Disposal
MG1	Grab/ surface	**10xLCEL**	Y	**Fail**	**Hf**	Type 3 - Special Treatment/ Disposal
MG2	Grab/ surface	**10xLCEL**	Y	**Fail**	**Hf**	Type 3 - Special Treatment/ Disposal
MG3	Grab/ surface	**10xLCEL**	Y	**Pass**	**Hp**	Type 2 - Confined Marine Disposal
MG4	Grab/ surface	**10xLCEL**	Y	**Pass**	**Hp**	Tvoe 2 - Confined Marine Disposal