

Pit Specific Sediment Chemistry	Code	Frequency	2017				2018				2019				2020				2021																
			A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Active-Pit	ESC-NPAA	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	ESC-NPAB	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Pit-Edge	ESC-NEAA	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	ESC-NEAB	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
Near-Pit	ESC-NNAAB	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
	ESC-NNAB	Monthly	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	
<b>Cumulative Impact Sediment Chemistry</b>			A	M	J	J	A	S	O	N	D	J	F	2018				2019				2020				2021									
Near-field Stations	ESC-RNA	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
	ESC-RNB1	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
Mid-field Stations	ESC-RMA	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
	ESC-RMB	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
Capped Pit Stations	ESC-RCA1	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
	ESC-RCB1	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
Far-Field Stations	ESC-RFA	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
	ESC-RFB	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
Ma Wan Station	MW1	4 times per year			12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
					12	12			12	12			12	12			12	12			12	12			12	12			12	12			12	12	
<b>Sediment Toxicity Tests</b>			A	M	J	J	A	S	O	N	D	J	F	2018				2019				2020				2021									
Near-Pit Stations	ESC-TDA	2 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
	ESC-TDB1	2 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
Reference Stations	ESC-TRA	2 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
	ESC-TRB	2 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
Ma Wan Station	MW1	2 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
					5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
<b>Tissue/Whole Body Sampling</b>			A	M	J	J	A	S	O	N	D	J	F	2018				2019				2020				2021									
Near-Pit Stations	ESC-INA	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
	ESC-INB	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
Reference North	TNA	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
	TNB	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
Reference South	TSA	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
	TSB	2 times per year			+	+			+	+			+	+			+	+			+	+			+	+			+	+			+	+	
<b>Demersal Trawling</b>			A	M	J	J	A	S	O	N	D	J	F	2018				2019				2020				2021									
Near Pit Stations	ESC-INA	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
	ESC-INB	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
Reference North	TNA	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
	TNB	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
Reference South	TSA	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
	TSB	4 times per year			5	5			5	5			5	5			5	5			5	5			5	5			5	5			5	5	
<b>Capping</b>			A	M	J	J	A	S	O	N	D	J	F	2018				2019				2020				2021									
<b>Ebb Tide</b>																																			
Impact Station Downcurrent	ESC-IP1A	4 times per year																																	
	ESC-IP2A	4 times per year																																	
	ESC-IP3	4 times per year																																	
	ESC-IP4	4 times per year																																	
	ESC-IP5	4 times per year																																	
Intermediate Station Downcurrent	ESC-INE1A	4 times per year																																	
	ESC-INE2A	4 times per year																																	
	ESC-INE3A	4 times per year																																	
	ESC-INE4A	4 times per year																																	
	ESC-INE5A	4 times per year																																	
Reference Station Upcurrent	ESC-RFE1	4 times per year																																	
	ESC-RFE2	4 times per year																																	
	ESC-RFE3	4 times per year																																	
	ESC-RFE4	4 times per year																																	
	ESC-RFE5	4 times per year																																	
Ma Wan Station	MW1	4 times per year																																	
<b>Flood Tide</b>																																			
Impact Station Downcurrent	ESC-IPF1	4 times per year																																	
	ESC-IPF2	4 times per year																																	
	ESC-IPF3	4 times per year																																	
Intermediate Station Downcurrent	ESC-INF1	4 times per year																																	
	ESC-INF2	4 times per year																																	
	ESC-INF3	4 times per year																																	
Reference Station Upcurrent	ESC-RFF1A	4 times per year																																	
	ESC-RFF2A	4 times per year																																	

Annex A2 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (April 2017 - December 2018)

			2017												2018											
			A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D			
<b>Capping Water Quality Monitoring</b>																										
<i>Ebb Tide</i>																										
Impact Stations Downcurrent	SB-IPE1	4 times per year			3	3																				
	SB-IPE2	4 times per year			3	3																				
	SB-IPE3	4 times per year			3	3																				
	SB-IPE4	4 times per year			3	3																				
	SB-IPE5	4 times per year			3	3																				
Intermediate Stations Downcurrent	SB-INE1	4 times per year			3	3																				
	SB-INE2	4 times per year			3	3																				
	SB-INE3	4 times per year			3	3																				
	SB-INE4	4 times per year			3	3																				
	SB-INE5	4 times per year			3	3																				
Reference Stations Upcurrent	SB-RFE1	4 times per year			3	3																				
	SB-RFE2	4 times per year			3	3																				
	SB-RFE3	4 times per year			3	3																				
	SB-RFE4	4 times per year			3	3																				
	SB-RFE5	4 times per year			3	3																				
Sensitive Receiver Stations	MW1	4 times per year			3	3																				
	THB1	4 times per year			3	3																				
	THB2	4 times per year			3	3																				
	WSR45C	4 times per year			3	3																				
	WSR46	4 times per year			3	3																				
<i>Flood Tide</i>																										
Impact Stations Downcurrent	SB-IPF1	4 times per year			3	3																				
	SB-IPF2	4 times per year			3	3																				
	SB-IPF3	4 times per year			3	3																				
Intermediate Stations Downcurrent	SB-INF1	4 times per year			3	3																				
	SB-INF2	4 times per year			3	3																				
	SB-INF3	4 times per year			3	3																				
Reference Stations Upcurrent	SB-RFF1	4 times per year			3	3																				
	SB-RFF2	4 times per year			3	3																				
	SB-RFF3	4 times per year			3	3																				
Sensitive Receiver Stations	MW1	4 times per year			3	3																				
	THB1	4 times per year			3	3																				
	THB2	4 times per year			3	3																				
	WSR45C	4 times per year			3	3																				
	WSR46	4 times per year			3	3																				
<b>Benthic Recolonisation Studies</b>																										
Capped Contaminated Mud Pits	SB-CPA	2 times per year					12				12								12				12			
	SB-CPB	2 times per year					12				12								12				12			
Reference Stations	RBA	2 times per year					12				12								12				12			
	RBB	2 times per year					12				12								12				12			
	RBC	2 times per year					12				12								12				12			

Notes:  
 The number shown in each cell represents the numbers of replicates per monitoring station  
 Capping works are planned to be conducted between May and December 2017.