Annex A1 - Environmental Monitoring and Audit Sampling Schedule for East of Sha Chau (September 2012 - December 2014)

		2012				2013												2014											
Pit Specific Sediment Chemistry	**Code**	**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-NPDA	*	*	*	*	*	*	*	*	*	*	*	*																
	ESC-NPDB	*	*	*	*	*	*	*	*	*	*	*	*																
Pit-Edge																													
	ESC-NEDA	*	*	*	*	*	*	*	*	*	*	*	*																
	ESC-NEDB	*	*	*	*	*	*	*	*	*	*	*	*																
Near-Pit																													
	ESC-NNDA	*	*	*	*	*	*	*	*	*	*	*	*																
	ESC-NNDB	*	*	*	*	*	*	*	*	*	*	*	*																

Cumulative Impact Sediment Chemistry		**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**
Near-field Stations																													
	ESC-RNA				*		*				*		*																
	ESC-RNB				*		*				*		*																
Mid-field Stations																													
	ESC-RMA				*		*				*		*																
	ESC-RMB				*		*				*		*																
Capped Pit Stations																													
	ESC-RCA				*		*				*		*																
	ESC-RCB				*		*				*		*																
Far-Field Stations																													
	ESC-RFA				*		*				*		*																
	ESC-RFB				*		*				*		*																
Ma Wan Station																													
	MW1				*		*				*		*																

Sediment Toxicity Tests		**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**
Near-Field Stations																													
	ESC-TDA						*						*																
	ESC-TDB						*						*																
Reference Stations																													
	ESC-TRA						*						*																
	ESC-TRB						*						*																
Ma Wan Station																													
	MW1						*						*																

Tissue/ Whole Body Sampling		**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**
Impact Stations																													
	ESC-INA						*						*																
	ESC-INB						*						*																
Reference																													
	ESC-TNA						*						*																
	ESC-TNB						*						*																
	ESC-TSA						*						*																
	ESC-TSB						*						*																

Demersal Trawling		**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**
Impact Stations																													
	ESC-INA					*	*					*	*																
	ESC-INB					*	*					*	*																
Reference Stations																													
	ESC-TNA					*	*					*	*																
	ESC-TNB					*	*					*	*																
	ESC-TSA					*	*					*	*																
	ESC-TSB					*	*					*	*																

Water Column Profiling		**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**
Plume Stations	WCP1	*	*	*	*	*	*	*	*	*	*	*	*																
	WCP2	*	*	*	*	*	*	*	*	*	*	*	*																

Benthic Recolonisation Studies		**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**
Capped Contaminated Mud Pits IVa-c																													
	ESC-CPA				*								*				*								*				*
	ESC-CPB				*								*				*								*				*
	ESC-CPC				*								*				*								*				*
Reference Stations																													
	ESC-RBA				*								*				*								*				*
	ESC-RBB				*								*				*								*				*
	ESC-RBC				*								*				*								*				*

Impact Monitoring for Dredging		**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**
Upstream/Reference Stations																													
	US1	*	*	*	*	*	*	*	*	*																			
	US2	*	*	*	*	*	*	*	*	*																			
Downstream/Impact Stations																													
	DS1	*	*	*	*	*	*	*	*	*																			
	DS2	*	*	*	*	*	*	*	*	*																			
	DS3	*	*	*	*	*	*	*	*	*																			
	DS4	*	*	*	*	*	*	*	*	*																			
	DS5	*	*	*	*	*	*	*	*	*																			
Ma Wan Station																													
	MW1	*	*	*	*	*	*	*	*	*																			

Annex A1 - Environmental Monitoring and Audit Sampling Schedule for East of Sha Chau (September 2012 - December 2014)

	2012				2013												2014											
Capping	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
Ebb Tide																												
Impact Station																												
ESC-IPE1																*		*				*		*				*
ESC-IPE2																*		*				*		*				*
ESC-IPE3																*		*				*		*				*
ESC-IPE4																*		*				*		*				*
ESC-IPE5																*		*				*		*				*
Intermediate Station																												
ESC-INE1																*		*				*		*				*
ESC-INE2																*		*				*		*				*
ESC-INE3																*		*				*		*				*
ESC-INE4																*		*				*		*				*
ESC-INE5																*		*				*		*				*
Reference Station																												
ESC-RFE1																*		*				*		*				*
ESC-RFE2																*		*				*		*				*
ESC-RFE3																*		*				*		*				*
ESC-RFE4																*		*				*		*				*
ESC-RFE5																*		*				*		*				*
Ma Wan Station																												
MW1																*		*				*		*				*
Flood Tide																												
Impact Station																												
ESC-IPF1																*		*				*		*				*
ESC-IPF2																*		*				*		*				*
ESC-IPF3																*		*				*		*				*
Intermediate Station																												
ESC-INF1																*		*				*		*				*
ESC-INF2																*		*				*		*				*
ESC-INF3																*		*				*		*				*
Reference Station																												
ESC-RFF1																*		*				*		*				*
ESC-RFF2																*		*				*		*				*
ESC-RFF3																*		*				*		*				*
Ma Wan Station																												
MW1																*		*				*		*				*

Routine Water Quality Monitoring	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
Ebb Tide																												
Impact Station																												
ESC-IPE1		*	*		*	*		*	*		*	*																
ESC-IPE2		*	*		*	*		*	*		*	*																
ESC-IPE3		*	*		*	*		*	*		*	*																
ESC-IPE4		*	*		*	*		*	*		*	*																
ESC-IPE5		*	*		*	*		*	*		*	*																
Intermediate Station																												
ESC-INE1		*	*		*	*		*	*		*	*																
ESC-INE2		*	*		*	*		*	*		*	*																
ESC-INE3		*	*		*	*		*	*		*	*																
ESC-INE4		*	*		*	*		*	*		*	*																
ESC-INE5		*	*		*	*		*	*		*	*																
Reference Station																												
ESC-RFE1		*	*		*	*		*	*		*	*																
ESC-RFE2		*	*		*	*		*	*		*	*																
ESC-RFE3		*	*		*	*		*	*		*	*																
ESC-RFE4		*	*		*	*		*	*		*	*																
ESC-RFE5		*	*		*	*		*	*		*	*																
Ma Wan Station																												
MW1		*	*		*	*		*	*		*	*																
Flood Tide																												
Impact Station																												
ESC-IPF1		*	*		*	*		*	*		*	*																
ESC-IPF2		*	*		*	*		*	*		*	*																
ESC-IPF3		*	*		*	*		*	*		*	*																
Intermediate Station																												
ESC-INF1		*	*		*	*		*	*		*	*																
ESC-INF2		*	*		*	*		*	*		*	*																
ESC-INF3		*	*		*	*		*	*		*	*																
Reference Station																												
ESC-RFF1		*	*		*	*		*	*		*	*																
ESC-RFF2		*	*		*	*		*	*		*	*																
ESC-RFF3		*	*		*	*		*	*		*	*																
Ma Wan Station																												
MW1		*	*		*	*		*	*		*	*																

Annex A2 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (July 2012 - December 2017)

			2012						2013												2014												2015												2016												2017											
Baseline Monitoring Prior to Dredging	**Code**	**Frequency**	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	J	F	M	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
Far Field Stations																																																																				
	SB-WFA	3 days per week for 4 weeks	*	*																																																																
	SB-WFB	3 days per week for 4 weeks	*	*																																																																
Mid Field Stations																																																																				
	SB-WMA	3 days per week for 4 weeks	*	*																																																																
	SB-WMB	3 days per week for 4 weeks	*	*																																																																
Near Field Stations																																																																				
	SB-WNAA	3 days per week for 4 weeks	*	*																																																																
	SB-WNAB	3 days per week for 4 weeks	*	*																																																																
	SB-WNBA	3 days per week for 4 weeks	*	*																																																																
	SB-WNBB	3 days per week for 4 weeks	*	*																																																																
Reference Stations																																																																				
	NM1	3 days per week for 4 weeks	*	*																																																																
	NM2	3 days per week for 4 weeks	*	*																																																																
	NM3	3 days per week for 4 weeks	*	*																																																																
	NM5	3 days per week for 4 weeks	*	*																																																																
	NM6	3 days per week for 4 weeks	*	*																																																																
Sensitive Receiver Stations																																																																				
	MW1	3 days per week for 4 weeks	*	*																																																																
	THB1	3 days per week for 4 weeks	*	*																																																																
	THB2	3 days per week for 4 weeks	*	*																																																																
	WSR45C	3 days per week for 4 weeks	*	*																																																																
	WSR46	3 days per week for 4 weeks	*	*																																																																

Impact Monitoring for Dredging			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	J	F	M	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
Upstream Stations																																																																				
	US1	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	US2	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
Downstream Stations																																																																				
	DS1	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	DS2	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	DS3	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	DS4	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	DS5	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
Sensitive Receiver Stations																																																																				
	MW1	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	THB1	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	THB2	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	WSR45C	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								
	WSR46	3 days per week					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																								

Pit Specific Sediment Chemistry			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	J	F	M	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
SB CMP 1 Active																																																																				
Near-Pit																																																																				
	SB-NNAA	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																								
	SB-NNAB	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																							
Pit-Edge																																																																				
	SB-NEAA	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																								
	SB-NEAB	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																							
Active-Pit																																																																				
	SB-NPAA	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																								
	SB-NPAB	Monthly														12	12	12	12	12	12	12	12	12	12	12	12	12																																							
SB CMP 2 Active																																																																				
Near-Pit																																																																				
	SB-NNBA	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												
	SB-NNBB	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												
Pit-Edge																																																																				
	SB-NEBA	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												
	SB-NEBB	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												
Active-Pit																																																																				
	SB-NPBA	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												
	SB-NPBB	Monthly																											12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12																												

Annex A2 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (July 2012 - December 2017)

			2012						2013												2014												2015												2016												2017											
Cumulative Impact Sediment Chemistry			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	J	F	M	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
Near-field Stations																																																																				
	SB-RNA	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	SB-RNB	4 times per year														12				12		12				12		12				12		12				12		12				12																									
Mid-field Stations																																																																				
	SB-RMA	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	SB-RMB	4 times per year														12				12		12				12		12				12		12				12		12				12																									
Far-Field Stations																																																																				
	SB-RFA	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	SB-RFB	4 times per year														12				12		12				12		12				12		12				12		12				12																									
Capped Pit Stations																																																																				
	SB-RCA	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	SB-RCB	4 times per year														12				12		12				12		12				12		12				12		12				12																									
Sensitive Receiver Stations																																																																				
	MW1	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	THB1	4 times per year														12				12		12				12		12				12		12				12		12				12																									
	THB2	4 times per year														12				12		12				12		12				12		12				12		12				12																									

Sediment Toxicity Tests			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	J	F	M	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
SB CMP 1 Active																																																																				
Reference																																																																				
	SB-TRA	2 times per year														5						5																																														
	SB-TRB	2 times per year														5						5																																														
Near-Field																																																																				
	SB-TAA	2 times per year														5						5																																														
	SB-TAB	2 times per year														5						5																																														
Sensitive Receiver Stations																																																																				
	MW1	2 times per year														5						5																																														
	THB1	2 times per year														5						5																																														
	THB2	2 times per year														5						5																																														
SB CMP 2 Active																																																																				
Reference																																																																				
	SB-TRA	2 times per year																										5						5						5																													
	SB-TRB	2 times per year																										5						5						5																													
Near-Field																																																																				
	SB-TBA	2 times per year																										5						5						5																													
	SB-TBB	2 times per year																										5						5						5																													
Sensitive Receiver Stations																																																																				
	MW1	2 times per year																										5						5						5																													
	THB1	2 times per year																										5						5						5																													
	THB2	2 times per year																										5						5						5																													

Tissue/ Whole Body Sampling			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	J	F	M	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
Near-Pit Stations																																																																				
	SB-INA	2 times per year																				*						*						*						*																									
	SB-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																				*						*						*						*																									

Demersal Trawling			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	J	F	M	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
Impact																																																																				
	SB-INA 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													
	SB-INB 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													
Reference North																																																																				
	TNA 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													
	TNB 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													
Reference South																																																																				
	TSA 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													
	TSB 1-5	4 times per year														5					5	5					5	5					5	5					5	5																													

Annex A2 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (July 2012 - December 2017)

			2012						2013												2014												2015												2016												2017											
Routine Water Quality Monitoring			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	J	F	M	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
Ebb Tide																																																																				
Impact Stations Downcurrent																																																																				
	SB-IPE1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPE2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPE3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPE4	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPE5	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Intermediate Stations Downcurrent																																																																				
	SB-INE1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INE2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INE3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INE4	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INE5	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Reference Stations Upcurrent																																																																				
	SB-RFE1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFE2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFE3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFE4	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFE5	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Sensitive Receiver Stations																																																																				
	MW1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	THB1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	THB2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	WSR45C	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	WSR46	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Flood Tide																																																																				
Impact Stations Downcurrent																																																																				
	SB-IPF1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPF2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-IPF3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Intermediate Stations Downcurrent																																																																				
	SB-INF1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INF2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-INF3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Reference Stations Upcurrent																																																																				
	SB-RFF1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFF2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	SB-RFF3	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
Sensitive Receiver Stations																																																																				
	MW1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	THB1	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	THB2	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	WSR45C	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											
	WSR46	8 times per year														8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8		8	8																											

Water Column Profiling			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	J	F	M	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
Plume Stations	WCP1	Monthly														4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
	WCP2	Monthly														4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4

Annex A2 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (July 2012 - December 2017)

			2012						2013												2014												2015												2016												2017											
Capping Water Quality Monitoring			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	J	F	M	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
Ebb Tide																																																																				
Impact Stations Downcurrent																																																																				
	SB-IPE1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPE2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPE3	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPE4	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPE5	8 times per year																																											3	3		3	3		3	3		3	3														
Intermediate Stations Downcurrent																																																																				
	SB-INE1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INE2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INE3	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INE4	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INE5	8 times per year																																											3	3		3	3		3	3		3	3														
Reference Stations Upcurrent																																																																				
	SB-RFE1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFE2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFE3	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFE4	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFE5	8 times per year																																											3	3		3	3		3	3		3	3														
Sensitive Receiver Stations																																																																				
	MW1	8 times per year																																											3	3		3	3		3	3		3	3														
	THB1	8 times per year																																																																			
	THB2	8 times per year																																																																			
	WSR45C	8 times per year																																											3	3		3	3		3	3		3	3														
	WSR46	8 times per year																																											3	3		3	3		3	3		3	3														
Flood Tide																																																																				
Impact Stations Downcurrent																																																																				
	SB-IPF1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPF2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-IPF3	8 times per year																																											3	3		3	3		3	3		3	3														
Intermediate Stations Downcurrent																																																																				
	SB-INF1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INF2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-INF3	8 times per year																																											3	3		3	3		3	3		3	3														
Reference Stations Upcurrent																																																																				
	SB-RFF1	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFF2	8 times per year																																											3	3		3	3		3	3		3	3														
	SB-RFF3	8 times per year																																											3	3		3	3		3	3		3	3														
Sensitive Receiver Stations																																																																				
	MW1	8 times per year																																											3	3		3	3		3	3		3	3														
	THB1	8 times per year																																																																			
	THB2	8 times per year																																																																			
	WSR45C	8 times per year																																											3	3		3	3		3	3		3	3														
	WSR46	8 times per year																																											3	3		3	3		3	3		3	3														

Benthic Recolonisation Studies			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	J	F	M	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
Capped Contaminated Mud Pits																																																																					
	SB-CPA	2 times per year																																																	12				12										12				12
	SB-CPB	2 times per year																																																	12				12										12				12
																																																		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:
"*" = Number of replicates depends on parameters
Naming of stations are tentative only and will be subjected to changes