

Annex A1 - East of Sha Chau Environmental Monitoring and Audit Sampling Schedule for CMP IV (January 2012 - December 2013)

		2012												2013											
Tissue/ Whole Body Sampling		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	INA		*																						
	INB		*																						
	Reference North		*																						
	TNA		*																						
	TNB		*																						
Reference South	TSA		*																						
	TSB		*																						
Demersal Trawling		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	INA 1-5		*	*																					
	INB 1-5		*	*																					
Reference North	TNA 1-5		*	*																					
	TNB 1-5		*	*																					
Reference South	TSA 1-5		*	*																					
	TSB 1-5		*	*																					
Capping		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<i>Ebb Tide</i>																									
Impact Station Downcurrent	IPE1		*				*	*				*	*		*				*	*				*	*
	IPE2		*				*	*				*	*		*				*	*				*	*
	IPE3		*				*	*				*	*		*				*	*				*	*
	IPE4		*				*	*				*	*		*				*	*				*	*
	PFC1		*				*	*				*	*		*				*	*				*	*
Intermediate Station Downcurrent	INE1		*				*	*				*	*		*				*	*				*	*
	INE2		*				*	*				*	*		*				*	*				*	*
	INE3		*				*	*				*	*		*				*	*				*	*
	INE4		*				*	*				*	*		*				*	*				*	*
	INE5		*				*	*				*	*		*				*	*				*	*
Reference Station Upcurrent	RFE1		*				*	*				*	*		*				*	*				*	*
	RFE2		*				*	*				*	*		*				*	*				*	*
	RFE3		*				*	*				*	*		*				*	*				*	*
	RFE4		*				*	*				*	*		*				*	*				*	*
	RFE5		*				*	*				*	*		*				*	*				*	*
<i>Flood Tide</i>																									
Impact Station Downcurrent	INF1		*				*	*				*	*		*				*	*				*	*
	PFC2		*				*	*				*	*		*				*	*				*	*
	INF3		*				*	*				*	*		*				*	*				*	*
Intermediate Station Downcurrent	IPF1		*				*	*				*	*		*				*	*				*	*
	IPF2		*				*	*				*	*		*				*	*				*	*
	IPF3		*				*	*				*	*		*				*	*				*	*
Reference Station Upcurrent	RFF1		*				*	*				*	*		*				*	*				*	*
	RFF2		*				*	*				*	*		*				*	*				*	*
	RFF3		*				*	*				*	*		*				*	*				*	*
Water Column Profiling		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		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 III																									
CPA	1 grab per station								*																
CPB	1 grab per station								*																
CPC	1 grab per station								*																
Reference Stations																									
RBA	1 grab per station								*																
RBB	1 grab per station								*																
RBC	1 grab per station								*																

*n = Number of replicates depends on field catch or parameters

Light Blue = Sampling completed
Yellow = Sampling to be completed

		2012												2013												2014	
Routine Water Quality Monitoring		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
<i>Ebb Tide</i>																											
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
<i>Flood Tide</i>																											
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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
Water Column Profiling		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
Plume Stations	WCP1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	WCP2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Benthic Recolonisation Studies		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
Capped Contaminated Mud Pits IVa-c																											
Reference Stations	ESC-CPA							*				*								*				*			
	ESC-CPB							*				*								*				*			
	ESC-CPC							*				*								*				*			
	ESC-RBA							*				*								*				*			
	ESC-RBB							*				*								*				*			
	ESC-RBC							*				*								*				*			
Impact Monitoring for Dredging		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
Upstream/Reference Stations	US1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	US2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Downstream/Impact Stations	DS1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	DS2	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	DS3	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	DS4	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
	DS5	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	
Ma Wan Station	MW1	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

Sampling completed
 Sampling to be completed

Annex A3 - Environmental Monitoring and Audit Sampling Schedule for South of The Brothers (July 2012 - December 2017)

			2012					2013					2014					2015					2016					2017																																																				
			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	J	F	M	A	M	J	J	A	S	O	N	D
Capping Water Quality Monitoring																																																																																
<i>Ebb Tide</i>																																																																																
Impact Stations Downcurrent																																																																																
	SB-IPE1	8 times per year																																																																														
	SB-IPE2	8 times per year																																																																														
	SB-IPE3	8 times per year																																																																														
	SB-IPE4	8 times per year																																																																														
	SB-IPE5	8 times per year																																																																														
Intermediate Stations Downcurrent																																																																																
	SB-INE1	8 times per year																																																																														
	SB-INE2	8 times per year																																																																														
	SB-INE3	8 times per year																																																																														
	SB-INE4	8 times per year																																																																														
	SB-INE5	8 times per year																																																																														
Reference Stations Upcurrent																																																																																
	SB-RFE1	8 times per year																																																																														
	SB-RFE2	8 times per year																																																																														
	SB-RFE3	8 times per year																																																																														
	SB-RFE4	8 times per year																																																																														
	SB-RFE5	8 times per year																																																																														
Sensitive Receiver Stations																																																																																
	MW1	8 times per year																																																																														
	THB1	8 times per year																																																																														
	THB2	8 times per year																																																																														
	WSR45C	8 times per year																																																																														
	WSR46	8 times per year																																																																														
<i>Flood Tide</i>																																																																																
Impact Stations Downcurrent																																																																																
	SB-IPF1	8 times per year																																																																														
	SB-IPF2	8 times per year																																																																														
	SB-IPF3	8 times per year																																																																														
Intermediate Stations Downcurrent																																																																																
	SB-INF1	8 times per year																																																																														
	SB-INF2	8 times per year																																																																														
	SB-INF3	8 times per year																																																																														
Reference Stations Upcurrent																																																																																
	SB-RFF1	8 times per year																																																																														
	SB-RFF2	8 times per year																																																																														
	SB-RFF3	8 times per year																																																																														
Sensitive Receiver Stations																																																																																
	MW1	8 times per year																																																																														
	THB1	8 times per year																																																																														
	THB2	8 times per year																																																																														
	WSR45C	8 times per year																																																																														
	WSR46	8 times per year																																																																														
Benthic Recolonisation Studies																																																																																
Capped Contaminated Mud Pits																																																																																
	SB-CPA	2 times per year																																																																														
	SB-CPB	2 times per year																																																																														
Reference Stations																																																																																
	RBA	2 times per year																																																																														
	RBB	2 times per year																																																																														
	RBC	2 times per year																																																																														

Notes:
 "x" = Number of replicates depends on parameters
 Naming of stations are tentative only and will be subjected to changes