

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



		2012												2013											
<b>Tissue/ Whole Body Sampling</b>		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		*																						
<b>Demersal Trawling</b>		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		*	*																					
<b>Capping</b>		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		*				*	*				*	*		*	*			*	*			*	*	*
<b>Water Column Profiling</b>		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		*																						
<b>Benthic Recolonisation Studies</b>		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	
<b>Routine Water Quality Monitoring</b>		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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*					
<b>Water Column Profiling</b>		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	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*			
<b>Benthic Recolonisation Studies</b>		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							*				*							*				*				
<b>Impact Monitoring for Dredging</b>		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