

Annex A

Sampling Schedule

			2009					2010			
Pit Specific Sediment Chemistry	Code	Frequency	J	A	S	O	N	D	J	F	M
Active-Pit	NCA 1-8	3 times per year	*					*			
	NCB 1-8	3 times per year	*					*			
Pit-Edge	CPA 1-8	3 times per year	*					*			
	CPB 1-8	3 times per year	*					*			
Near-Pit	CNA 1-8	3 times per year	*					*			
	CNB 1-8	3 times per year	*					*			

			J	A	S	O	N	D	J	F	M
Cumulative Impact Sediment Chemistry											
Near-field Stations	RNA 1-9	2 times per year	*					*			
	RNB 1-9	2 times per year	*					*			
Mid-field Stations	RMA 1-9	2 times per year	*					*			
	RMB 1-9	2 times per year	*					*			
Capped Pit Stations	RCA 1-9	2 times per year	*					*			
	RCB 1-9	2 times per year	*					*			
Far-Field Stations	RFA 1-9	2 times per year	*					*			
	RFB 1-9	2 times per year	*					*			

			J	A	S	O	N	D	J	F	M
Sediment Toxicity Tests											
Near-Field Stations	TCA	2 times per year	3					3			
	TCB	2 times per year	3					3			
Reference Stations	TRA	2 times per year	3					3			
	TRB	2 times per year	3					3			

			J	A	S	O	N	D	J	F	M
Tissue/ Whole Body Sampling											
Near-Pit Stations	INA	2 times per year	*							*	
	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	*							*	

			J	A	S	O	N	D	J	F	M
Demersal Trawling											
Near Pit Stations	INA 1-5	4 times per year	5	5					5	5	
	INB 1-5	4 times per year	5	5					5	5	
Reference North	TNA 1-5	4 times per year	5	5					5	5	
	TNB 1-5	4 times per year	5	5					5	5	
Reference South	TSA 1-5	4 times per year	5	5					5	5	
	TSB 1-5	4 times per year	5	5					5	5	

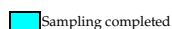
			J	A	S	O	N	D	J	F	M
Capping											
<i>Ebb Tide</i>											
Impact Station Downcurrent	IPE1	4 times per year	3	3				3		3	
	IPE2	4 times per year	3	3				3		3	
	IPE3	4 times per year	3	3				3		3	
	IPE4	4 times per year	3	3				3		3	
	IPC1	4 times per year	3	3				3		3	
Intermediate Station Downcurrent	INE1	4 times per year	3	3				3		3	
	INE2	4 times per year	3	3				3		3	
	INE3	4 times per year	3	3				3		3	
	INE4	4 times per year	3	3				3		3	
	INE5	4 times per year	3	3				3		3	
Reference Station Upcurrent	RFE1	4 times per year	3	3				3		3	
	RFE2	4 times per year	3	3				3		3	
	RFE3	4 times per year	3	3				3		3	
	RFE4	4 times per year	3	3				3		3	
	RFE5	4 times per year	3	3				3		3	
<i>Flood Tide</i>											
Impact Station Downcurrent	INF1	4 times per year	3	3				3		3	
	IPC2	4 times per year	3	3				3		3	
	INF3	4 times per year	3	3				3		3	
Intermediate Station Downcurrent	IPF1	4 times per year	3	3				3		3	
	IPF2	4 times per year	3	3				3		3	
	IPF3	4 times per year	3	3				3		3	
Reference Station Upcurrent	RFF1	4 times per year	3	3				3		3	
	RFF2	4 times per year	3	3				3		3	
	RFF3	4 times per year	3	3				3		3	

			J	A	S	O	N	D	J	F	M
Routine Water Quality Monitoring											
<i>Ebb Tide</i>											
Impact Station Downcurrent	IPE1	2 times per year	*							*	
	IPE2	2 times per year	*							*	
	IPE3	2 times per year	*							*	
	IPE4	2 times per year	*							*	
	IPE5	2 times per year	*							*	
Intermediate Station Downcurrent	INE1	2 times per year	*							*	
	INE2	2 times per year	*							*	
	INE3	2 times per year	*							*	
	INE4	2 times per year	*							*	
	INE5	2 times per year	*							*	
Reference Station Upcurrent	RFE1	2 times per year	*							*	
	RFE2	2 times per year	*							*	
	RFE3	2 times per year	*							*	
	RFE4	2 times per year	*							*	
	RFE5	2 times per year	*							*	
<i>Flood Tide</i>											
Impact Station Downcurrent	INF1	2 times per year	*							*	
	INF2	2 times per year	*							*	
	INF3	2 times per year	*							*	
Intermediate Station Downcurrent	IPF1	2 times per year	*							*	
	IPF2	2 times per year	*							*	
	IPF3	2 times per year	*							*	
Reference Station Upcurrent	RFF1	2 times per year	*							*	
	RFF2	2 times per year	*							*	
	RFF3	2 times per year	*							*	

			J	A	S	O	N	D	J	F	M
Water Column Profiling											
Plume Stations	WCP1	6 times per year	2	2				2	2	2	
	WCP2	6 times per year	2	2				2	2	2	



			J	A	S	O	N	D	J	F	M
Benthic Recolonisation Studies											
Capped Contaminated Mud Pits	CPA 1-3	2 times per year	3					3			
	CPB 1-3	2 times per year	3					3			
	CPC 1-3	2 times per year	3					3			
Reference Stations	RBA 1-3	2 times per year	3					3			
	RBB 1-3	2 times per year	3					3			
	RBC 1-3	2 times per year	3					3			

* = Number of replicates depends on field catch or parameters



Annex A2 - East of Sha Chau Environmental Monitoring and Audit Sampling Schedule for CMP V (July 2009 - March 2010)

		2009					2010			
Baseline Water Quality Monitoring		J	A	S	O	N	D	J	F	M
Near Field	ESC-WNAA	*	*							
	ESC-WNAB	*	*							
	ESC-WNAC	*	*							
	ESC-WNAD	*	*							
	ESC-WNBA	*	*							
	ESC-WNBB	*	*							
	ESC-WNBC	*	*							
	ESC-WNBD	*	*							
Mid Field	ESC-WMB	*	*							
	ESC-WMA	*	*							
Far Field	ESC-WFA	*	*							
	ESC-WFB	*	*							
	MW1	*	*							
Reference Stations	NM1	*	*							
	NM2	*	*							
	NM3	*	*							
	NM5	*	*							
	NM6	*	*							
Water Column Profiling		J	A	S	O	N	D	J	F	M
Plume Stations	Upstream			2	2	2	2	2	2	
	Downstream			2	2	2	2	2	2	
Water Quality Impact Monitoring for Dredging		J	A	S	O	N	D	J	F	M
Downcurrent Impact Stations	1			*	*	*	*	*	*	*
	2			*	*	*	*	*	*	*
	3			*	*	*	*	*	*	*
	4			*	*	*	*	*	*	*
	5			*	*	*	*	*	*	*
Upcurrent Stations	1			*	*	*	*	*	*	*
	2			*	*	*	*	*	*	*
	MW1			*	*	*	*	*	*	*

 Sampling completed
 Sampling to be completed