

Annex A

## Sampling Schedule

			2009					2010												
Pit Specific Sediment Chemistry	Code	Frequency	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
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	A	M	J	J	A	S	O	N	D
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	A	M	J	J	A	S	O	N	D
Near-Field Stations	TCA	2 times per year	3					3							3					3
	TCB	2 times per year	3					3							3					3
Reference Stations	TRA	2 times per year	3					3							3					3
	TRB	2 times per year	3					3							3					3

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

			J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
<b>Capping</b>																					
<i>Ebb Tide</i>																					
Impact Station Downcurrent	IPE1	4 times per year	3	3				3	3					3	3					3	
	IPE2	4 times per year	3	3				3	3					3	3					3	
	IPE3	4 times per year	3	3				3	3					3	3					3	
	IPE4	4 times per year	3	3				3	3					3	3					3	
	Intermediate Station Downcurrent	INE1	4 times per year	3	3				3	3					3	3					3
Reference Station Upcurrent	RFE1	4 times per year	3	3				3	3					3	3					3	
	RFE2	4 times per year	3	3				3	3					3	3					3	
	RFE3	4 times per year	3	3				3	3					3	3					3	
	RFE4	4 times per year	3	3				3	3					3	3					3	
	RFE5	4 times per year	3	3				3	3					3	3					3	
<i>Flood Tide</i>																					
Impact Station Downcurrent	INF1	4 times per year	3	3				3	3					3	3					3	
	INF2	4 times per year	3	3				3	3					3	3					3	
	Intermediate Station Downcurrent	IPF1	4 times per year	3	3				3	3					3	3				3	
Reference Station Upcurrent	RFF1	4 times per year	3	3				3	3					3	3					3	
	RFF2	4 times per year	3	3				3	3					3	3					3	
	RFF3	4 times per year	3	3				3	3					3	3					3	

			J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	
<b>Routine Water Quality Monitoring</b>																					
<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	A	M	J	J	A	S	O	N	D
Plume Stations	WCP1	6 times per year	2	2				2	2					2	2					2
	WCP2	6 times per year	2	2				2	2					2	2					2

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

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



Sampling completed

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

		2009												2010											
<b>Baseline Water Quality Monitoring</b>		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D						
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	*	*																						

<b>Water Column Profiling</b>		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Plume Stations	Upstream			2	2	2	2	2	2										
	Downstream			2	2	2	2	2	2										

<b>Water Quality Impact Monitoring for Dredging</b>		J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Downcurrent Impact Stations	1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	3			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	4			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	5			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Upcurrent Stations	1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	2			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	MW1			*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

 Sampling completed  
 Sampling to be completed