



Environmental Monitoring and Audit for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau (2012-2017) – Investigation *Agreement No. CE 23/2012(EP)*

19th Monthly Progress Report for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau – March 2014

Revision 0

7 May 2014

www.erm.com

Environmental Resources Management 16/F, DCH Commercial Centre 25 Westlands Road Quarry Bay, Hong Kong Telephone (852) 2271 3000 Facsimile (852) 2723 5660

ERM

Environmental Monitoring and Audit for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau (2012-2017) – Investigation

19th Monthly Progress Report for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau – March 2014

Revision 0

Document Code: 0175086 Monthly Mar_v0.doc

Environmental Resources Management

16/F
DCH Commercial Centre
25 Westlands Road
Quarry Bay
Hong Kong

Telephone: (852) 2271 3000 Facsimile: (852) 2723 5660 E-mail: post.hk@erm.com http://www.erm.com

Client:		Project No	0:		
Civil Eng	gineering and Development Department (CEDD)	017508	6		
Summary	:	Date:			
		7 May 2	014		
		Approved	by:		
	ument presents the 19 th monthly progress report for nated Mud Pits at the South of The Brothers and at East u.	Craig A.	Reid		
		Partner	11010		
v0	19 th Monthly Progress Report for ESC CMPs and SB CMPs	YL	JT	CAR	7/5/14
Revision	Description	Ву	Checked	Approved	Date
'ERM Hong- Contract with	has been prepared by Environmental Resources Management the trading name of Kong, Limited', with all reasonable skill, care and diligence within the terms of the in the client, incorporating our General Terms and Conditions of Business and int of the resources devoted to it by agreement with the client.	Distribution Inte	on ernal		351
Ü	any responsibility to the client and others in respect of any matters outside the	□ Pul		Certificate N	No. OHS 515956
third parties	s confidential to the client and we accept no responsibility of whatsoever nature to to whom this report, or any part thereof, is made known. Any such party relies on their own risk.	☐ Cor	nfidential		001 : 2008 2 No. FS 32515







Dredging, Management and Capping of Contaminated Sediment Disposal Facility to the South of The Brothers

Environmental Certification Sheet EP-427/2011/A

Reference Document/Plan

Document/Plan-to be Certified/ Verified:

19th Monthly Progress Report for Contaminated Mud Pits to

the South of The Brothers and at East Sha Chau - March

2014

Date of Report:

7 May 2014

Date prepared by ET:

7 May 2014

Date received by IA:

7 May 2014

Reference EP Condition

Environmental Permit Condition:

Condition No.: 4.4

4 hard copies and 1 electronic copy of monthly EM&A Report shall be submitted to the Director within 2 weeks after the end of the reporting month. The EM&A Reports shall include a summary of all noncompliance (exceedances) of the environmental quality performance limits (Action and Limit Levels). The submissions shall be certified by the ET Leader and verified by the Independent Auditor. Additional copies of the submission shall be provided to the Director upon request by the Director.

ET Certification

I hereby certify that the above referenced document/plan complies with the above referenced condition of EP-427/2011/A

Craig A. Reid,

Environmental Team Leader:

Date:

7/5/2014

IA Verification

I hereby verify that the above referenced document/plan complies with the above referenced condition of EP-427/2011/A

May Marg

Dr Wang Wen Xiong,

Independent Auditor:

7/5/2014

CONTENTS

1.1	BACKGROUND	1
1.2	REPORTING PERIOD	2
1.3	DETAILS OF SAMPLING AND LABORATORY TESTING ACTIVITIES	2
1.4	DETAILS OF OUTSTANDING SAMPLING AND/OR ANALYSIS	3
1.5	BRIEF DISCUSSION OF THE MONITORING RESULTS FOR SB CMPS	3
1.6	ACTIVITIES SCHEDULED FOR THE NEXT MONTH	8
1.7	STUDY PROGRAMME	9

ANNEXES

Annex A	Sampling Schedule
Annex B	Graphs of Monitoring Results
Annex C	Water Quality Monitoring Results
Annex D	Dredging Record for CMP 2 in March 2014
Annex E	Study Programme

Agreement No. CE 23/2012 (EP)

Environmental Monitoring and Audit

for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau (2012-2017) - Investigation

19TH MONTHLY PROGRESS REPORT FOR MARCH 2014

1.1 BACKGROUND

- 1.1.1 Since early 1990s, contaminated sediment (1) arising from various construction works (e.g. dredging and reclamation projects) in Hong Kong has been disposed of at a series of seabed pits at East of Sha Chau (ESC). In late 2008, a review indicated that the existing and planned facilities at ESC would not be able to meet the disposal demand after 2012. In order to meet this demand, the Hong Kong Special Administrative Region Government (HKSARG) decided to implement a new contained aquatic disposal (CAD) (2) facility at the South of The Brothers (SB CMPs) which had been under consideration for a number of years.
- 1.1.2 The environmental acceptability of the construction and operation of the Project had been confirmed by findings of the associated Environmental Impact Assessment (EIA) study completed in 2005 under *Agreement No. CE 12/2002(EP)* ⁽³⁾. The Director of Environmental Protection (DEP) approved this EIA report under the *Environmental Impact Assessment Ordinance* (*Cap. 499*) (*EIAO*) in September 2005 (*EIA Register No.: AEIAR-089/2005*).
- 1.1.3 In accordance with the EIA recommendation, prior to commencement of construction works for the SB CMPs, the Civil Engineering and Development Department (CEDD) undertook a detailed review and update of the EIA findings for the SB site (4). Findings of the EIA review undertaken in 2009/2010 confirmed that the construction and operation of the SB site had been predicted to be environmentally acceptable.

- (1) According to the Management Framework of Dredged/ Excavated Sediment of ETWB TC(W) No. 34/2002, contaminated sediment in general shall mean those sediment requiring Type 2 Confined Marine Disposal as determined according to this TC(W).
- (2) CAD options may involve use of excavated borrow pits, or may involve purpose-built excavated pits. CAD sites are those which involve filling a seabed pit with contaminated mud and capping it with uncontaminated material such that the original seabed level is restored and the contaminated material is isolated from the surrounding marine environment.
- (3) Detailed Site Selection Study for a Proposed Contaminated Mud Disposal Facility within the Airport East / East of Sha Chau Area (Agreement No. CE 12/2002(EP))
- (4) Under the CEDD study Contaminated Sediment Disposal Facility to the South of The Brothers (Agreement No. FM 2/2009)

- 1.1.4 Environmental Permits (EPs) (EP-312/2008/A and EP-427/2011A) were issued by the Environmental Protection Department (EPD) to the CEDD, the Permit Holder, on 28 November 2008 for East of Sha Chau (ESC) CMP V and on 23 December 2011 for SB CMPs, respectively. Under the requirements of the EPs, an Environmental Monitoring and Audit (EM&A) programme as set out in the EM&A Manuals (1) (2) is required to be implemented for the CMPs.
- 1.1.5 The present EM&A programme undertaken under *Agreement No. CE 23/2012* (*EP*) covers the dredging, disposal and capping operations of the SB CMPs as well as CMPs at East of Sha Chau (ESC). In March 2014, the following works were being undertaken at the CMPs:
 - Capping was being undertaken at ESC CMP IVc and CMP Va;
 - Disposal of contaminated mud was taking place at SB CMP 1; and
 - Dredging operations were taking place at SB CMP 2.

1.2 REPORTING PERIOD

1.2.1 This 19th Monthly Progress Report covers the EM&A activities for the reporting month of March 2014.

1.3 DETAILS OF SAMPLING AND LABORATORY TESTING ACTIVITIES

- 1.3.1 The following monitoring activities have been undertaken for SB CMPs in March 2014:
 - Impact Water Quality Monitoring during Dredging Operations was undertaken for CMP 2 three times per week on 1, 3, 5, 7, 11, 13, 15, 17, 19, 21, 24, 26, 28 and 31 March 2014;
 - Water Column Profiling for CMP 1 was undertaken on 8 March 2014; and
 - *Pit Specific Sediment Chemistry* was undertaken for CMP 1 on 12 March 2014.

⁽¹⁾ ERM (2012) Environmental Monitoring and Audit (EM&A) Manual. Final First Review. Environmental Monitoring and Audit for Contaminated Mud Pits to the South of the Brothers and at East Sha Chau (2012-2017) – Investigation. Agreement No. CE 23/2012(EP). Submitted to EPD in November 2012.

⁽²⁾ ERM (2010) Environmental Monitoring and Audit (EM&A) Manual. Final Second Review. Environmental Monitoring and Audit for Contaminated Mud Pit at Sha Chau (2009-2013) – Investigation. Agreement No. CE 4/2009(EP). Submitted to EPD in November 2010.

1.4 DETAILS OF OUTSTANDING SAMPLING AND/OR ANALYSIS

- 1.4.1 No outstanding sampling remained for March 2014. The following laboratory analyses were still in progress during the preparation of this monthly report and hence were not presented in this monthly report:
 - Laboratory analyses of sediment samples collected for *Pit Specific Sediment Chemistry of CMP 1* in January, February and March 2014; and
 - Laboratory analyses of sediment samples collected for *Cumulative Impact Sediment Chemistry of CMP 1* in February 2014.
- 1.4.2 A summary of field activities conducted are presented in *Annex A*.
- 1.5 Brief Discussion of the Monitoring Results for SB CMPs
- 1.5.1 Brief discussion of the monitoring results of the following activities is presented in this 19th Monthly Progress Report:
 - *Pit Specific Sediment Chemistry of CMP 1* conducted in December 2013.
 - Routine Water Quality Monitoring of CMP 1 undertaken from 5 to 28 February 2014;
 - Impact Water Quality Monitoring during Dredging Operations of CMP 2 conducted from 27 February to 31 March 2014; and
 - Water Column Profiling of CMP 1 conducted on 8 March 2014.
- 1.5.2 Impact Water Quality Monitoring during Dredging Operations of CMP 2 27 February to 31 March 2014
- 1.5.3 Monitoring data collected for CMP 2 from 27 February to 31 March 2014 are presented in this monthly report. Detailed discussion will be presented in the corresponding *Quarterly Report*.
- 1.5.4 Impact Water Quality Monitoring during Dredging Operations of CMP 2 was conducted three times per week from 27 February to 31 March 2014. On each survey day, sampling was conducted during both mid-ebb and mid-flood tides at two Reference (Upstream) stations upstream and five Impact (Downstream) stations downstream of the dredging operations at CMP 2. Monitoring was also conducted at five Sensitive Receiver Stations situated in Ma Wan, Shum Shui Kok, Tai Mo To and Tai Ho Bay. A total of twelve stations were monitored and locations of the sampling stations are shown in Figure 1.1.

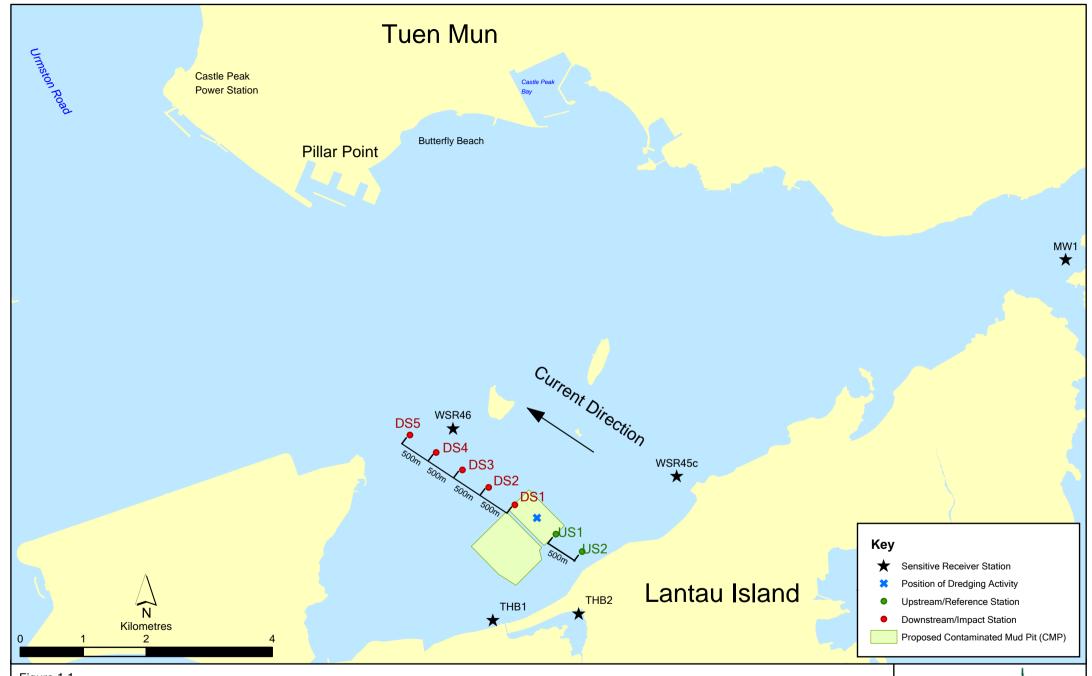


Figure 1.1 Indicative Dredging Impact Sampling Stations for South Brothers Facility

Note: The locations of sampling stations will be determined on site based on current direction and position of dredging activities



1.5.5 Monitoring results from 27 February to 31 March 2014 are presented in *Table C1* of *Annex C*. Daily dredging volume in March 2014 is reported in *Annex D*. Levels of Dissolved Oxygen (DO), Turbidity and SS generally complied with the Action and Limit Levels (see *Table C2* of *Annex C* for details) set in the *Baseline Monitoring Report* (1), except for the following occasions of exceedance shown in *Table 1.1* below.

Table 1.1 Details of Exceedances Recorded at CMP 2 in February and March 2014

Date	Tide	Parameter	Station	Type
15 March 2014	Mid-Ebb	SS	DS2	Action
		SS	DS3	Action
17 March 2014	Mid-Ebb	SS	WSR45C	Action
19 March 2014	Mid-Ebb	SS	DS2	Action
		SS	DS3	Action
		SS	DS5	Action
		Turbidity	DS5	Action
	Mid-Flood	SS	WSR45C	Action
		SS	WSR46	Action
		Turbidity	WSR46	Action
21 March 2014	Mid-Ebb	SS	WSR45C	Action
	Mid-Flood	SS	DS1	Action
31 March 2014	Mid-Ebb	Turbidity	WSR46	Limit
		SS	DS4	Action
		SS	DS5	Action
		SS	WSR46	Action
	Mid-Flood	SS	DS3	Action
		SS	DS5	Action
		SS	WSR45C	Action
		SS	WSR46	Action

- 1.5.6 Except for the exceedances recorded during the mid-flood period on 21 March 2014, the other SS and Turbidity were recorded at stations which were located further away from the works area when compared to Impact station DS1 at which the levels of SS and Turbidity did not exceed the Action and Limit Levels during the same tidal period on the same day. As such, these recorded exceedances are not likely to be caused by the dredging works at CMP 2.
- 1.5.7 SS exceedance was recorded at station DS1 only on 21 March 2014 (mid-flood). Since station DS1 was located at the boundary of the works area, the sole exceedance at DS1 station did not appear to indicate any unacceptable water quality impacts outside the works area of the Project. Overall, it did not appear that the SS exceedance was caused by the dredging operations at CMP 2.

ERM (2012) Baseline Monitoring Report. Environmental Monitoring and Audit for Contaminated Mud Pits to the South of the Brothers and at East Sha Chau (2012-2017) – Investigation. Agreement No. CE 23/2012(EP).
 Submitted to EPD in October 2012.

- 1.5.8 It should be noted that high levels of Turbidity and SS were occasionally recorded during baseline monitoring which are considered to be sporadic events and characteristic of water quality in this area of Hong Kong (baseline monitoring data are summarised in *Table C3* of *Annex C*). Therefore, the Action and Limit Level exceedances may be caused by natural background variation in water quality of the area.
- 1.5.9 Overall, the results indicated that the dredging operations at CMP 2 did not appear to cause any unacceptable deterioration in water quality during this reporting period. Therefore, no further mitigation measures, except for those recommended in the Environmental Permit (*EP-427/2011/A*), are considered necessary for the dredging operations.

1.5.10 Routine Water Quality Monitoring of SB CMP 1 – February 2014

- 1.5.11 Monitoring results for February 2014 are shown in Tables C4-C7 of Annex C. Monthly averaged and daily monitoring results for February 2014 are presented with graphical presentation in *Figure 1-Figure 27 of Annex B*.
- 1.5.12 The monitoring results for the *Routine Water Quality Monitoring* conducted for February 2014 in the dry season have been assessed for compliance with the Water Quality Objectives (WQOs) set by EPD. This consists of a review of the EPD routine water quality monitoring data for the dry season period (November to March) of 2003-2012 from stations in the Northwestern Water Control Zone, where the CMPs are located. For Salinity, the averaged value obtained from the Reference stations was used for the basis as the WQO. Levels of DO, Turbidity and SS were also assessed for compliance with the Action and Limit Levels (see *Table C2* of *Annex C* for details).
- 1.5.13 Locations of monitoring stations are presented in *Figure 1.2* and *Figure 1.3*.
- 1.5.14 Analyses of results indicated that for all the stations (Impact, Intermediate, Reference and Water Sensitive Receiver stations), both daily and monthly average levels of pH, DO and Salinity complied with the WQOs in

February 2014 (*Figure* 1, 2, 4, 12, 15, and 16 of *Annex B*).

1.5.15 In February 2014, daily and monthly average levels of DO and Turbidity at all the stations complied with the Action and Limit Levels (*Tables C4 and C6* of *Annex C*).

In-situ Measurements

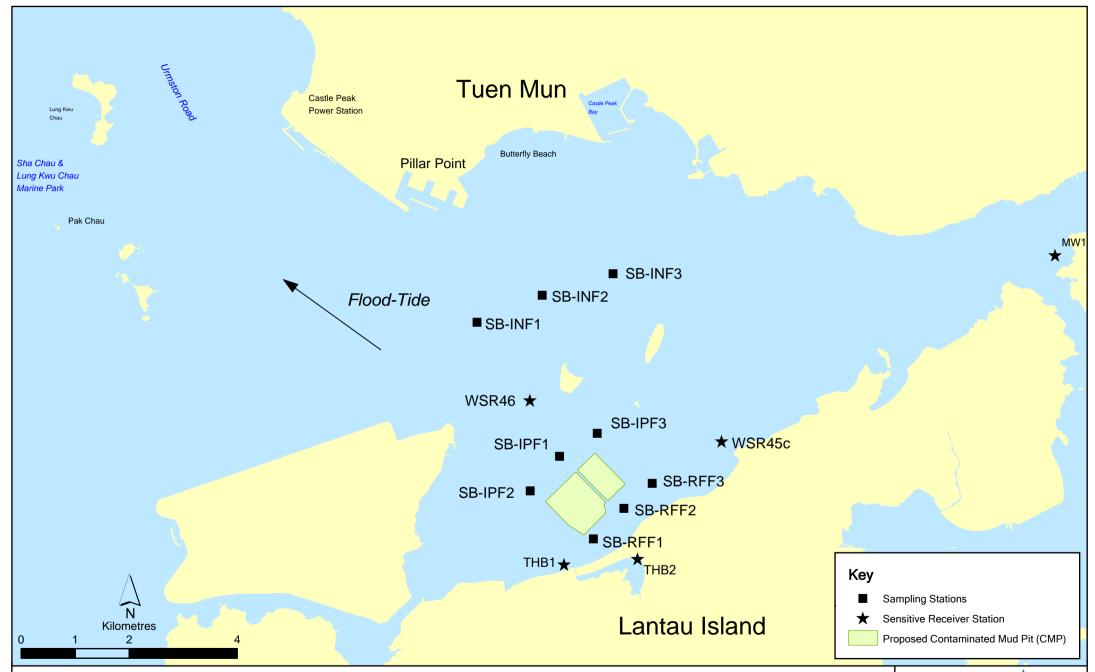


Figure 1.2

Routine Water Quality Sampling Stations (Flood-Tide) for South Brothers Facility



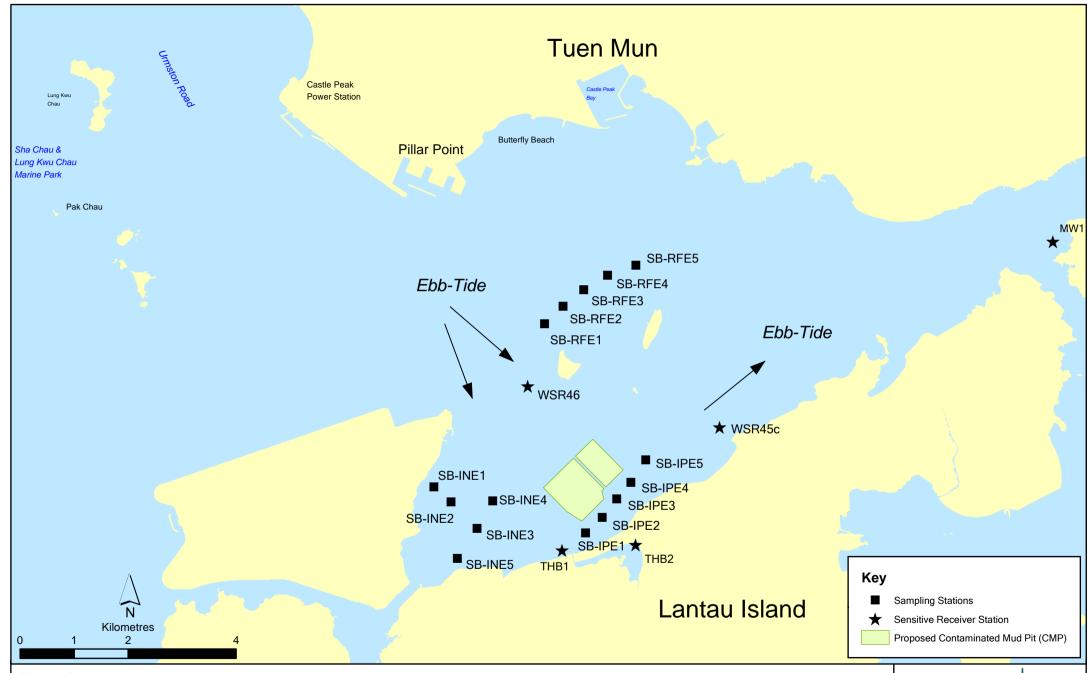


Figure 1.3

Routine Water Quality Sampling Stations (Ebb-Tide) for South Brothers Facility



Laboratory Measurements

- 1.5.16 Analyses of February 2014 results indicated that concentrations of Mercury and Silver were below their limit of reporting at all the stations.

 Concentrations of Cadmium and Chromium were mostly below their limit of reporting except for a few occasions. The daily concentrations of Arsenic, Copper, Lead, Nickel and Zinc indicated variations over time at all the stations throughout February 2014. Daily recorded levels of 5-day Biochemical Oxygen Demand (BOD₅), Ammoniacal-Nitrogen (NH₃-N) and Total Inorganic Nitrogen (TIN) were observed to fluctuate over time throughout February 2014 (*Figure 24-26 of Annex B*). Compliance with TIN WQO (0.50 mg/L) was observed at all the stations in the monitoring period.
- 1.5.17 In February 2014, monthly averaged concentrations of Copper and Zinc were slightly higher at Ma Wan station (*Figure 6 of Annex B*). Monthly average concentrations of the other metals were similar amongst stations (*Figure 7 of Annex B*). Monthly average levels of BOD₅, NH₃-N and TIN were similar amongst stations (*Figures 8 and 9 of Annex B*). The monthly average concentration of TIN did not show any exceedance of the WQO in February 2014 (*Figure 9 of Annex B*).
- 1.5.18 Daily levels of SS complied with the Action and Limit Levels set in the EM&A Manual and occasionally exceeded SS WQO (14.4 mg/L for dry season) in February 2014 (Figure 27 of Annex B). The monthly average level of SS compiled with the WQO at all stations (Figure 10 of Annex B). These occasional exceedances recorded for daily SS levels are thus not likely to be caused by mud disposal works, but sporadic events and characteristic of water quality in this area of Hong Kong.
- 1.5.19 Overall, results of the *Routine Water Quality Monitoring* indicated that the disposal operation at CMP 1 did not appear to cause any unacceptable deterioration in water quality in February 2014.

Recommendations

1.5.20 From the results of the *Routine Water Quality Monitoring* conducted in October 2013, November 2013, January 2014 and February 2014 for CMP 1, there did not appear to be any unacceptable deterioration in water quality in all of the sampling events which were conducted three times a week during the monitoring period. In accordance with the EM&A Manual, it is recommended to adjust the sampling frequency to eight (8) times per year which is the same as the frequency of *Routine Water Quality Monitoring* for CMP V. It is anticipated that this adjusted sampling frequency is adequate for tracking the potential change in contaminant concentrations in seawater which may take a long time to appear while at the same time address the potential seasonal difference in seawater quality.

1.5.21 Water Column Profiling of CMP 1 – March 2014

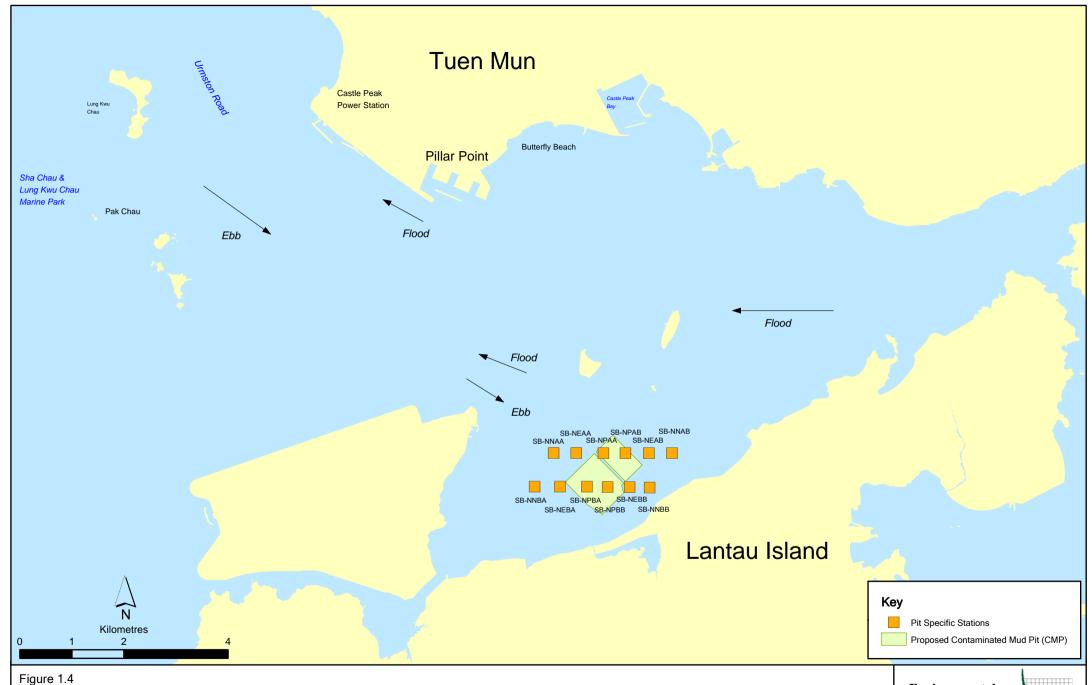
1.5.22 Water Column Profiling was undertaken at a total of two sampling stations (Upstream and Downstream stations) on 8 March 2014. The water quality monitoring results have been assessed for compliance with the WQOs (Table C8 of Annex C). The monitoring results were also compared with the Action and Limit Levels set in Baseline Monitoring Report.

In-situ Measurements

1.5.23 Analyses of results for March 2014 indicated that levels of Salinity, pH and DO complied with the WQOs at both Upstream and Downstream stations (*Table C8 of Annex C*). DO and Turbidity complied with the Action and Limit Levels.

Laboratory Measurements for Suspended Solids (SS)

- 1.5.24 Analyses of data obtained on 8 March 2014 indicated that the SS levels at Downstream and Upstream stations complied with the WQO (*Table C8 of Annex C*). In addition, SS levels at all the stations complied with the Action and Limit Levels.
- 1.5.25 Overall, the monitoring results indicated that the mud disposal operation at CMP 1 did not appear to cause any deterioration in water quality during this reporting period.
- 1.5.26 Pit Specific Sediment Chemistry of CMP 1 December 2013
- 1.5.27 Monitoring locations for *Pit Specific Sediment Chemistry for CMP 1* are shown in *Figure 1.4*. A total of six (6) monitoring stations were sampled in December 2013.
- 1.5.28 The concentrations of all the metals except Arsenic were lower than the Lower Chemical Exceedance Level (LCEL) at all stations in December 2013 (*Figures 28 and 29 of Annex B*). Concentrations of Arsenic exceeded the LCEL at all stations except Active Pit station SB-NPAB and Near Pit station SB-NNAB.



Pit Specific Sediment Quality Monitoring Stations for South Brothers Facility



- 1.5.29 Whilst the average concentration of Arsenic in the Earth's crust is generally ~2mg/kg, significantly higher Arsenic concentrations (median = 14 mg/kg) have been recorded in Hong Kong's onshore sediments ⁽¹⁾. It is presumed that the natural concentrations of Arsenic are similar in onshore and offshore sediments ⁽²⁾, and relatively high Arsenic levels may thus occur throughout Hong Kong. Therefore, the LECL exceedances of Arsenic are unlikely to be caused by the disposal operations at CMP 1 but rather as a result of naturally occurring deposits.
- 1.5.30 For organic contaminants, the concentration of Total Organic Carbon (TOC) concentration was similar amongst stations in December 2013 (Figure 30 of Annex B). Concentrations of Tributyltin (TBTs) were observed to be higher at Active Pit station SB-NPAA and SB-NPAB in December 2013 (Figure 31 of Annex B). Low and High Molecular Weight Polycyclic Aromatic Hydrocarbons (Low and High MW PAHs) concentrations were recorded below the limit of reporting at all stations except Active Pit station SB-NPAB (Figure 32 of Annex B). Total Dichloro-Diphenyl-Trichloroethane (DDT), 4,4'-Dichloro-Diphenyl-Dichloroethylene (4,4'-DDE) and Total Polychlorinated Biphenyls (PCBs) were recorded below the limit of reporting at all the stations in December 2013.
- 1.5.31 Active Pit stations SB-NPAA and SB-NPAB are located within CMP 1 which was receiving contaminated mud during the reporting period. Therefore, the higher concentrations of contaminants (including metals and organic contaminants) recorded at the Active Pit stations only are not considered as indicating any dispersal of contaminated mud from CMP 1. Nevertheless, detailed analyses will be presented in the *Quarterly Report* to reveal any trend of increasing sediment contaminant concentrations towards CMP 1.
- 1.5.32 Overall, there is no evidence indicating any unacceptable environmental impacts to sediment quality as a result of the contaminated mud disposal operations at CMP 1 during this monthly period.

1.6 ACTIVITIES SCHEDULED FOR THE NEXT MONTH

- 1.6.1 The following monitoring activities will be conducted in the next monthly period of April 2014 for SB CMPs:
 - Impact Water Quality Monitoring during Dredging Operations of CMP 2;
 - *Pit Specific Sediment Chemistry of CMP 1;*
 - Routine Water Quality Monitoring of CMP 1; and
 - Water Column Profiling of CMP 1.
 - (1) Sewell RJ (1999) Geochemical Atlas of Hong Kong. Geotechnical Engineering Office, Government of the Hong Kong Special Administrative Region
 - (2) Whiteside PGD (2000) Natural geochemistry and contamination of marine sediments in Hong Kong. In: The Urban Geology of Hong Kong (ed Page A & Reels SJ). Geological Society of Hong Kong Bulletin No. 6, p109-121

- 1.6.2 The sampling schedule is presented in *Annex A*.
- 1.7 STUDY PROGRAMME
- 1.7.1 A summary of the Study programme is presented in *Annex E*.

Annex A

Sampling Schedule

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

							20	12											20	13											2	014					
Pit Specific Sediment Chemistry	Code	J	F	M	Α	M	J	J	Α	S	0	N	D	J	F	M	A	M	J	J	Α	S	0	N	D	J	F	M	Α	M	J	J	A	S	0	N	D
Active-Pit		Ť					,												,																		
1100000110	ESC-NPDA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	ESC-NPDB		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
Dir Edaa	ESC-NF DD	-																																			 '
Pit-Edge	EGG NED A						*	*	*	*	*		*	*		.,		.,	*	.,	*																<u> </u>
	ESC-NEDA		*	*	*	*		*		*		*		*	*	*	*	*		*	*																<u> </u>
	ESC-NEDB		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																<u> </u>
Near-Pit																																					
	ESC-NNDA		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
	ESC-NNDB		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
			•										-	•	•	•	•						•		-	•	•								•		
Cumulative Impact Sediment Che	mistrv	T	F	M	Α	M	Ţ	Ī	Α	S	0	N	D	Ţ	F	M	Α	M	Ţ	Ţ	Α	S	О	N	D	Ţ	F	M	Α	M	Ī	Ţ	Α	S	0	N	D
Near-field Stations	22120429	,	_	111		21/2	J	J				- 1	_	J	-	112		111	J	,				- 1		J	-	112		112	,	,				- 1	
real field diations	ESC-RNA		*				*		*		\vdash		*		*				*		*																\vdash
		-	×-		-		*		*				*		*				*		*																
N. 1. C. 11. C	ESC-RNB								-																												₩
Mid-field Stations					 						\square																					ļ		ļ			<u> </u>
	ESC-RMA		*				*		*				*		*				*		*																<u> </u>
	ESC-RMB		*				*		*				*		*				*		*																
Capped Pit Stations																																					
	ESC-RCA		*				*		*				*		*				*		*																
	ESC-RCB		*				*		*				*		*				*		*																
Far-Field Stations																																					
Turried Stations	ESC-RFA		*				*		*				*		*				*		*																
		-	*				*		*				*		*				*		*																
3.6 TAY Co	ESC-RFB		7				7		,				7		1				•		7																<u> </u>
Ma Wan Station																																					<u> </u>
	MW1		*				*		*				*		*				*		*																<u> </u>
Sediment Toxicity Tests		J	F	M	A	M	J	J	A	S	О	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	Α	M	J	J	Α	S	0	N	D
Near-Field Stations																																					
	ESC-TDA		*						*						*						*																
	ESC-TDB		*						*						*						*																
Reference Stations	200 122																																				
reference stations	ESC-TRA	-	*						*						*						*																
		-	*						*						*						*																
3.6 AM Co	ESC-TRB	-				\vdash	-									-																					├──
Ma Wan Station																																					<u> </u>
	MW1		*						*						*						*																
m' /11/1 1 D 1 C 1'		T .	-	136	I .	3.6	T	Ŧ				B.T.	Б	T	Е	3.6		3.5	т.	т	۱ ۵			3. T	ъ	T	г	3.6	•	3.6	т.	T .	T .			N.T.	Б
Tissue/ Whole Body Sampling		J	F	M	A	M	J	J	Α	5	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D	J	F	M	A	M	J	J	Α	S	О	N	D
Impact Stations																																					<u> </u>
	ESC-INA								*						*						*																
	ESC-INB								*		L				*		[*																<u> </u>
Reference																																					
	ESC-TNA		1						*						*						*																
	ESC-TNB		1	1	1	H			*						*						*		1			<u> </u>						1		1	-		
	200 1110		1																																		
	ESC-TSA								*						*						*																
		-							*						*						*																
	ESC-TSB			<u></u>	<u> </u>				7												<i>T</i>															<u></u>	<u></u>

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

	0	•	0							•																											
Demersal Trawling		J	F	M	A	M	J	J	A	S	О	N	D	J	F	M	A	M	J	J	A	S	О	N	D	J	F	M	A	M	J	J	A	S	О	N	D
Impact Stations																																					
	ESC-INA							*	*					*	*					*	*																
	ESC-INB							*	*					*	*					*	*																
Reference Stations																																					
	ESC-TNA							*	*					*	*					*	*																
	ESC-TNB							*	*					*	*					*	*																
	ESC-TSA							*	*					*	*					*	*																
	ESC-TSB							*	*					*	*					*	*																

							201	12											20	12											2	014					
Capping		Ţ	F	M	Α	M		J	Α	S	0	N	D	Ţ	F	M	Α	M			A	S	0	N	D	Ţ	F	M	A	M	I	U14 T	A	S	0	N	D
Ebb Tide							,	,						,					,	J		-				,					,	,					
Impact Station																																					
1	ESC-IPE1																								*		*				*		*				*
	ESC-IPE2																								*		*				*		*				*
	ESC-IPE3																								*		*				*		*				*
	ESC-IPE4																								*		*				*		*				*
	ESC-IPE5																								*		*				*		*				*
Intermediate Station																																					
	ESC-INE1																								*		*				*		*				*
	ESC-INE2							$\neg \dagger$			\neg														*		*				*		*				*
	ESC-INE3																								*		*				*		*				*
	ESC-INE4							$\neg \dagger$			\neg														*		*				*		*				*
	ESC-INE5																								*		*				*		*				*
Reference Station								$\neg \dagger$			\neg																										
	ESC-RFE1																								*		*				*		*				*
	ESC-RFE2																								*		*				*		*				*
	ESC-RFE3																								*		*				*		*				*
	ESC-RFE4																								*		*				*		*				*
	ESC-RFE5																								*		*				*		*				*
Ma Wan Station																																					
	MW1																								*		*				*		*				*
Flood Tide						II.											1									•											
Impact Station																																					
1	ESC-IPF1							T		T															*		*				*		*				*
	ESC-IPF2																								*		*				*		*				*
	ESC-IPF3																								*		*				*		*				*
Intermediate Station																																					
	ESC-INF1																								*		*				*		*				*
	ESC-INF2					+	\dashv	\dashv			\dashv												\vdash		*		*				*		*				*
	ESC-INF3							\dashv		\dashv	\dashv														*		*				*		*				*
Reference Station								\dashv		\dashv	\dashv																										
	ESC-RFF1							\dashv		\dashv	\dashv														*		*				*		*				*
	ESC-RFF2						\dashv	-	\dashv	\dashv	\dashv														*		*				*		*				*
	ESC-RFF3						+		+	\dashv	\dashv														*		*				*		*				*
Ma Wan Station	200 1410		1				- 	\dashv	\dashv	\dashv	_													\dashv													
	MW1						+			\dashv	\dashv														*		*				*		*				*
	141 4 4 7														<u> </u>	<u> </u>	<u> </u>																				

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

Routine Water Quality Moni		 	M			 J	Α	0				Α	M	J	J	Α	S	0	N	D	J	F	M	Α	M	J	J	Α	S	О	N	D
Ebb Tide																																
Impact Station																															1	
	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	*		*	*	*	*	*	*	*	*	*	*		*	*																

					2012								2	013						2	2014			
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 A1 - Environmental Monitoring and Audit Sampling Schedule for East of Sha Chau (January 2012 - December 2014)

Water Column Profiling		J	ŀ	M	A	M	J	J	Α	S	О	N	D	J	F :	M	A	M J	J	A	S	О	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Plume Stations	WCP1		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* >	*	*																
	WCP2		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*																
Benthic Recolonisation Studies	3	J	F	M	Α	M	J	J	Α	S	0	N	D	J	F :	M	A	M J	J	Α	S	О	N	D	J	F	M	A	M	J	J	Α	S	О	N	D
Capped Contaminated Mud Pits	s IVa-c																																			
	ESC-CPA								*				*							*				*												
	ESC-CPB								*				*							*				*												
	ESC-CPC								*				*							*				*												
Reference Stations																																				
	ESC-RBA								*				*							*				*												
	ESC-RBB								*				*							*				*												
																				¥-				~												
	ESC-RBC								*				*											- 1												
									*				*																							
Impact Monitoring for Dredgin	ESC-RBC	J	F	M	Α	M	J	J	* A	S	0	N	* D	J	F	M	A .	M J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Impact Monitoring for Dredgin Upstream/Reference Stations	ESC-RBC	J	F	M	A	M	J	J	* A	S	0	N	D D	J	F	M	A	M J	J	A	S	0	N	D	J	F	M	A	M	J	J	Α	S	0	N	D
	ESC-RBC	J	F *	M *	A *	M	J	J	* A *	S	O *	N *	* D *		I			M J	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
	ESC-RBC	* *						J *					\Box	*	I	*			J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
	ESC-RBC ug US1	J * *	*	*	*	*	*		*	*	*	*	*	*	*	*	*		J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	ESC-RBC ug US1	*	*	*	*	*	*		*	*	*	*	*	*	* *	*	*		J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	US1 US2	* * * *	*	*	*	*	*	*	*	*	*	*	*	*	* *	*	*	*	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	US1 US2 DS1	*	* *	* *	* *	* *	* *	*	* *	*	* *	* *	*	* * * * *	* * * * * *	* * * *	*	*	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	US1 US2 DS1 DS2	*	* * *	* * *	* * *	* * *	* * *	*	* * * *	* * *	* * *	* * *	* * * * * *	* * * * *	* * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	US1 US2 DS1 DS2 DS3	* * *	* * * * * *	* * * * * * *	* * * * * * *	* * * * *	* * * * * *	* * *	* * * * * *	* * * * *	* * * * * *	* * * * * * *	* * * * * *	* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D
Upstream/Reference Stations	US1 US2 DS1 DS2 DS3 DS4	* * * *	* * * * * * *	* * * * * * *	* * * * * *	* * * * * *	* * * * * * *	* * * * * *	* * * * * *	* * * * * * *	* * * * * * * * *	* * * * * * * * *	* * * * * * * *	* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	* * * * * * * *	* * * * * * * * * * * * * * * * * * * *	*	J	A	S	0	N	D	J	F	M	A	M	J	J	A	S	0	N	D

Sampling completed
Sampling to be completed

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

				-204	12				- 20-	12							2014						- 201	-							2014								2017			
Baseline Monitoring Prior to Dredging	Code	Frequency	JA	201 S		N D	J	F M A M	201 VI J		S	N	D	J F	M A		2014 J	A S	0	N D	J F	M A N	201 /I J		S	O N	DI	F	M A	. M	2016 J		S O	N D	JI	F M	A		2017 J A	A S	0 1	N
ar Field Stations									Ť							Ť											T										П					丁
	SB-WFA	3 days per week for 4 weeks	* *	1 1																																						_
	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																																										
		3 days per week for 4 weeks	* *																																				$\perp \perp \perp$			
	SB-WNAB		* *																																				$\bot\bot$		$\perp \perp$	
		3 days per week for 4 weeks	* *																																				$\bot \bot$		$\perp \perp$	4
.	SB-WNBB	3 days per week for 4 weeks	* *	44				\bot																															++		$\perp \perp$	_
Reference Stations																																							$\bot \bot$		$\perp \perp$	_
	NM1	3 days per week for 4 weeks	* *					\bot																															++		$\perp \perp$	_
	NM2	3 days per week for 4 weeks	* *					\longrightarrow																			\bot \bot												++		$\perp \perp$	_
	NM3	3 days per week for 4 weeks	* *					\bot									1 1										\bot												++		$\bot\bot$	_
	NM5	3 days per week for 4 weeks	* *				-	+	_				_		_				<u> </u>				_						_	4					<u> </u>	_	1		++		+-+	\rightarrow
C W B · C···	NM6	3 days per week for 4 weeks	* *	+		+	$\vdash \vdash$	+	+		\vdash	++	+	+	\dashv	_	++	_	\vdash		+++	++	+		+		++	++		+		+		\vdash	\vdash	-	++		++	_	++	+
Sensitive Receiver Stations	MW1	2 dans a sur 1 ()	* -	+		-	\vdash	+++	\dashv		\vdash	++	+	+	\dashv	_	++		++		++	++	+	_	+		╁┼	++		+		+	+	\vdash	┢	-	\vdash		++	_	++	+
		3 days per week for 4 weeks	* *		-		-	+++								_	+	-	 	-	+			-			+			+			_		.	_	1	-	++		++	+
	THB1 THB2	3 days per week for 4 weeks 3 days per week for 4 weeks	* *				\vdash	+++				++	-	+	-	_	++		++	-	++	+	+		-		++	+		+		+			₽	-	╁		++		++	+
	WSR45C	3 days per week for 4 weeks	* *				\vdash	+++		_							+ +		-								+				_				1 -	_			++		++	+
	WSR46	3 days per week for 4 weeks	* *					+++				+ +		+ +			+ +		 	-	1	+ +	-				+ +	-		+					1	_	1 1	-	++		++	+
	775140	3 days per week for 4 weeks		1 1																_																			——		طلل	_
Impact Monitoring for Dredging			ΙΙΔ	S	0 1	J D	ī	F M A M	и п	ΙΔ	S	N	ם מ	I F	МΔ	м і	T	Δ S	0	N D	J F	MIAIN	1 I	ΙΔ	S	O N	D I	F	МΔ	М	ī	ΙΔ	s o	N D	T T	я м	Δ	м і	T	Δς	O N	N
Jpstream Stations			,		0 .	, 2	,	1 11 11 1	,,	,	,		,	, -		,	,				, .	.,,	, ,	,		0 11	,	-		,.	,	,	0	., 5	, .	- 112		,	+++			4
Sparcant Stations	US1	3 days per week		1 1	*	+ *	*	* * * :	* *	* *	* :	*	* *	+ *	* *	* *	*	* *									+ +												++		++	+
	US2	3 days per week		1 1	*	+ *	*	* * * :	* *	* *	*	*	* *	+ *	* *	* *	*	* *																	1 1				++		+	-
Downstream Stations		, <u>,</u>																																								
	DS1	3 days per week			*	+ +	*	* * * :	* *	* *	* :	*	* *	+ +	* *	* *	*	* *																								
	DS2	3 days per week			*	+ *	*	* * * :	* *	* *	* :	*	* *	+ *	* *	* *	*	* *																								
	DS3	3 days per week			*	+ +	*	* * * :	* *	* *	* :	*	* *	+ *	* *	* *	*	* *																					\bot		$\perp \perp$	_
	DS4	3 days per week			*	+ *	*	* * * :	* *	* *	* :	*	* *	÷ *	* *	* *	*	* *									\bot												++		$\bot\bot$	\rightarrow
	DS5	3 days per week			*	+ *	*	* * * :	* *	* *	*	*	* *	+ +	* *	* *	*	* *			\longrightarrow						+						_						++	_	++	+
Sensitive Receiver Stations	N.474/1	2 dans	\vdash		*	6 ×	*	* * * :	* *	* *	* :	*	* *	6 ×	* *	* *	*	* *	-		+		-				+			+		-	-		1	_			++		++	+
	MW1 THB1	3 days per week 3 days per week	\vdash	+ +	*	+ +	*	* * * :	* *	* *	*	*	* *	· *	* *	* *	*	* *		-	1	+ +	-				+ +	-		+					1	_	1 1	-	++		++	+
	THB2	3 days per week	\vdash	+	*	+ *	*	* * * :	* *	* *	* :	*	* *	+ *	* *	* *		* *			+++						++												++	-	++	+
	WSR45C	3 days per week		1 1	*	+ *	*	* * * :	* *	* *	* :	*	* *	+ *	* *	* *	*	* *									+ +												++		++	+
	WSR46	3 days per week		1 1	*	+ *	*	* * * :	* *	* *	* :	*	* *	+ +	* *	* *	*	* *																	1 1				++		+	+
															,				<u> </u>																							
Pit Specific Sediment Chemistry			J A	S	O N	N D	J	F M A M	M J	J A	S	N	D J	J F	M A	M J	J	A S	0	N D	J F	M A N	A 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	N
SB CMP 1 Active																																										Ц
Near-Pit				4-4				\longrightarrow																			\bot \bot												++		$\perp \perp$	_
	SB-NNAA							+++							12 12						\longrightarrow						+						_						++	_	++	+
Pit-Edge	SB-NNAB	Monthly	<u> </u>					+++		12	12 1	2 12	12 1	2 12	12 12	12 12	2 12	12 12									+								 				++		+-+	+
rit-Euge	SB-NEAA	Monthly	-+	+				+++	-	12	12 1	12	12 1	2 12	12 12	12 12	12	12 12			+++					-	+	-		+ +				-	 	-	1		++		+-+	+
	SB-NEAB			++	-				+						12 12					+		+++	+				+	++		+	-	+			\vdash	-	++	-	++		++	+
Active-Pit	OD-INEAD	wominy	\vdash	+	-			- - - 	+	12	14 1	- 14	14 1.	- 14			2 12	14 14	++	-	+++		+	-			+	++	-	+	-	+		\vdash		+		-	++		++	+
	SB-NPAA	Monthly		+				+ + +	+	12	12 1	2 12	12 1	2 12	12 12			12 12	t				+				 	+	\dashv	+	-						+		++		++	\dashv
	SB-NPAB			$\dagger \dagger$							12 1				12 12							11	11					+	_							Ì	Ħ		+		T	\forall
SB CMP 2 Active		*		11									i																										\top			寸
Near-Pit				1 1								11		11			T		mt				1 1					11														T
	SB-NNBA	Monthly																	12	12 12	12 12	12 12 1	2 12	12 12	2 12	12 12	12															T
		Monthly																			12 12																LÍ					
Pit-Edge																																							ш			┚
		Monthly												$\perp \perp 1$							12 12							$\perp \perp 1$				\perp					$oxed{oxed}$		$\perp \perp \perp$		$\perp \perp \perp$	Д
	SB-NEBB	Monthly	\vdash	$\perp \downarrow$				$\bot \bot \bot$	\perp	_		\perp			-		$\bot \bot$		12 1	12 12	12 12	12 12 1	2 12	12 12	2 12	12 12	12	\perp		\perp							\sqcup		+		$\bot \bot$	\dashv
Active-Pit			\vdash	$\bot \downarrow$	_				\perp			$\downarrow \downarrow$		\perp	-	_	+		 								Ļ. Ļ	+		\perp	_	\perp			lacksquare	_	\sqcup		++		++	\dashv
	CD NIDD A	Monthly						1 1 1	1 1	1		1 1									10 10	10 10 1	2 12	10 1 10		10 10	12	1 1		1 1								1	1 1	1	1 1	- 1
	SB-NPBB		\vdash	+			-		\rightarrow		 	+	-	+++			+				12 12 12 12								_	+					-		+ +		+++	-	++	+

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

				2012	,				013						2014						2015							2016							2017		
Cumulative Impact Sediment Chemist	rv		I A			DI	F M A			s o	N D) I I	F M	AM		A S	5 0	N D	I F M	I A M			s o) N D	I F	M A	M			S O N D) I	F	M A	M		A S	ON
Vear-field Stations	,					Ť						-			, ,							_			,			,							, ,		
	SB-RNA	4 times per year							12		12	2	12		12	12		12	. 12		12	12		12													
	SB-RNB	4 times per year							12		12	2	12		12	12		12	. 12		12	12		12													
Aid-field Stations																																					\bot
	SB-RMA	4 times per year							12		12	2	12		12	12		12	. 12		12	12		12													
	SB-RMB	4 times per year		1				ļļ	12		12	2	12		12	12		12	12		12	12		12													+
Far-Field Stations			\vdash	+			+	 	 		<u> </u>	_		+																							++
	SB-RFA	4 times per year		+			+	 	12	-	12	2	12		12	12	+	12	12		12	12		12	-	.	1				-	-		4			+
Carra - 1 Dis Chasiana	SB-RFB	4 times per year	\vdash	+	_	-	+	 	12	_	14	2	12	++	12	12	+	12	. 12	+	12	12		12		-	+				+	-		+		_	++
Capped Pit Stations	SB-RCA	4 times per year	-	+-+	-	\vdash	+	 	12	-	12	2	12	+ + -	12	12	+	12	12	+ +	12	12	-	12		 	+ +		-			-	-	+ +		-	++
	SB-RCB	4 times per year		+		-	+ + +	 	12		12		12		12	12	+++	12		+++	12	12		12											++	_	++
ensitive Receiver Stations	SD RCD	4 tilles per year				_	+++		12		1 1		12		12	12	+ +	12	12	1 1	12	12		12													++
	MW1	4 times per year		+			1 1 1		12		12	2	12		12	12	1	12	12		12	12		12													++
	THB1	4 times per year							12		12	2	12		12	12	1 1	12	. 12		12	12		12													+
	THB2	4 times per year							12		12	2	12		12	12		12	12		12	12		12													+
													_																-								
Sediment Toxicity Tests			J A	S	O N	D J	F M A	M J	JA	S O	N D	J	F M	A M	JJ	A S	5 0	N D	J F M	I A M	IJ.	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
B CMP 1 Active																																					
Reference																																					
	SB-TRA	2 times per year							5				5				Ш																				$\perp \perp \perp$
	SB-TRB	2 times per year	\perp	$\bot \bot$			+++	oxdot	5		$\sqcup \bot$	\bot	5	$\bot \bot$			\perp		++	$\bot \bot$	++			$\bot \bot$	$\sqcup \bot$	oxdot	1					lacksquare	_	\perp	$\perp \downarrow \perp$		+
Near-Field	CD T.		\vdash	++		$oxed{oxed}$	+++	\vdash	\vdash	_		+		+		+	+		+++	++	+	\perp		+	\vdash	$\vdash \vdash$	1			\vdash		$\vdash \vdash$	\perp	+	-		++
	SB-TAA	2 times per year		1			+	 	5			+	5			1			1 1								1				-	-					+
B	SB-TAB	2 times per year		+			+	 	5	-	.	+	5	+ + -	 	!	+		1 1 1						-	.	1				-			4			+
ensitive Receiver Stations	MW1	2 1	\vdash				+	 	5		 	-	-	+ + -		 					-	-		+	-						-						++-
	THB1	2 times per year					+	 	5		-	+-+	5	+ +		+ +			+	+	+			+		-	+						_				+-+
	THB2	2 times per year 2 times per year					+	 	5		-	+-+	5	+ +		+ +			+	+	+			+		-	+						_				+-+
SB CMP 2 Active	11102	2 tilles per year	++	++	-		+++	 	3	-	++	+	3	+ + -		+	+	-	+ + +	+	++	+-		++-		 	+				+	H	-	+		-	++
Reference				+ +		-	+++	1 1			+ +	+ +	_	+ + -		+ +	+++	-	+ + +	+ +	+ +	-		+ +			+ +		-		-		-				++
Reference	SB-TRA	2 times per year	-				+ + +	 				+	_	+ + + -		5	-		5	+ +	+	5		+							+						+++
	SB-TRB	2 times per year		+ +	-		+ + +		1		+ +	+ +		+ + -		5	+++		5	+ +	++	5	-	+ + -	-												++
Near-Field		2 times per year					+ + + + + + + + + + + + + + + + + + + +									Ŭ						Ŭ															++
	SB-TBA	2 times per year						t t								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															
							1 - 1 - 1 .	1																				-									
Fissue/ Whole Body Sampling			J A	S	O N	υј	F M A	M J	J A	8 0	N D	, ,	F M	A M	JJ	A S	5 0	N D	J F M	1 A M	l J.	J A	SO	N D	JF	M A	M	J.	J A	S O N D	J	F.	M A	M	JJJ	A S	O N
Near-Pit Stations	SB-INA	2 times nor year		╁┼	-	$\vdash \vdash$	+++	\vdash	\vdash	-	++	+	*	+	\vdash	*	+		*	++	++	*	\vdash	++-	\vdash	\vdash	+			 	+	⊢⊹	+	+	+	-	++
	SB-INA SB-INB	2 times per year 2 times per year	 	++		\vdash	+ + +	 	 		 	+	*	+ + -	 	*	+		*	+++	+++	*		+ +		 	+			 			-	+	- - -		++
Reference North	05 1145	= annes per year		+		+	+++	++	 	-	+ +	+	_	+ + -		++	+		1	+ +	+ +	+		+ + -		 	1 1			 			+	+ +	++	-	++
	TNA	2 times per year		f	_		 		 	-		+	*			*	\pm		*	1 1		*					+	H	_	 		\vdash	\vdash	\dagger		-	++
	TNB	2 times per year		t	_		1 1 1					1	*			*	+		*	+		*		+			1 1		1	 			-	1 1			+
Reference South		. ,										1 1									1 1						1 1						1				\top
	TSA	2 times per year											*			*			*			*															上厂
	TSB	2 times per year											*			*			*			*				ШĹ											
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	JJ	A S	6 0	N D	J F M	1 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	A S	O N
mpact							+		\Box					\bot			$oldsymbol{\perp}$			$\bot \bot$				\bot	oxdot	oxdot	$oldsymbol{\perp}$					\sqcup		$oldsymbol{\perp}$	$\perp \perp 1$		+
		4 times per year	\perp	\perp		oxdot	+	$\sqcup \bot$	5		$\perp \perp$	5		+		5	\bot		5 5	$\bot\bot$		5 5		+	$\sqcup \bot$	\vdash	$\downarrow \downarrow \downarrow$					<u> </u>	_	$\perp \downarrow \downarrow$	\perp		+
	SB-INB 1-5	4 times per year		\perp		oxdot	+	oxdot	5		$\perp \perp$	5	5	\bot	5	5	\bot		5 5	\bot	+	5 5		\bot		$\perp \perp$	$\downarrow \downarrow \downarrow$					<u> </u>	_	\perp	\perp		++
Reference North	m. · · · -	4.0	\vdash	++		$oxed{oxed}$	+++	$\vdash \vdash$	\vdash	_	\vdash	1 -		+		+	+			++	+	_ _		+	\vdash	$\vdash \vdash$	1			\vdash	1	$\vdash \vdash$	\perp	+	-		++
		4 times per year	\vdash	++	-	\vdash	+++	++	5		++	5	5	+		5	+		5 5	+		5 5		+ +		+	+			 	-	\vdash	+	+			++
Potovonco Courth	TNB 1-5	4 times per year	\vdash	++		\vdash	+ + +	 	5		\vdash	5	5	+	5	5	+		5 5	+ +	++	5 5		+ +		 	+	\vdash	-		-	\vdash	+	+			++
Reference South	TSA 1-5	A times per year	\vdash	++		$\vdash\vdash$	+++	\vdash	5		++	5	5	+	-	5	+		5 5	++	+ + -	5 5		+	\vdash	 	+-+		-	 	-	\vdash	+	+	+		++
	TSB 1-5	4 times per year 4 times per year	\vdash	++		\vdash	+ + +		5		++	5	5	+		5	+++		5 5	+ +		5 5		+ + -			+ +			 	+		+	+		-	++
	100 1-0	a unies per year		1					9		1 1	9	J)	J			5 5			J 3		1 1		11											

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

				2012			2013	3						2014								015							2016								2017				
Routine Water Quality Monitoring			J A		N D	J F	M A M I	J A S	s o	N D) I	F M	A M	J	J A	s o	N I	D J I	M	Α	мІ	J A	s o	N	D I	F	МА	M	J I	A 5	s o	N	D I	F	M	A M	J	J A	. S	0	N
Ebb Tide											1											,			Ť				, , ,				Ť	\Box	\pm	_	Ť	\top			$\overline{}$
Impact Stations Downcurrent							++++				+ +	+++							_					+ +									+	++	+	+-'	\vdash	+		+	\rightarrow
1	SB-IPE1	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8										1 1		+	\leftarrow	\top		+	
	SB-IPE2	8 times per year						8	8		8	8	8 8		8 8	8	8	8 8	3	8	8	8 8	8	8										1		+	\leftarrow	\top		\vdash	
	SB-IPE3	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8										+		-				\Box	T
	SB-IPE4	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8										+		-				\Box	T
	SB-IPE5	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8										1 1		1					
Intermediate Stations Downcurrent																																									
	SB-INE1	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	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	3	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	3	8	8	8 8	8	8													L				
	SB-INE4	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8													L				
	SB-INE5	8 times per year						8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8													LL				Ш
Reference Stations Upcurrent																																				'	ш				لــــا
	SB-RFE1	8 times per year						8	8		8		8 8		8 8		8	8 8	_		8	8 8	8	8										$\perp \perp \perp$		'	ш.	Щ.		'ـــــــــــــــــــــــــــــــــــــ	لب
	SB-RFE2	8 times per year						8	8		8	8	8 8	8	8 8		8	8 8	_		8	8 8	8	8										$\perp \perp \perp$		'	ш.	Щ.		'ـــــــــــــــــــــــــــــــــــــ	لب
	SB-RFE3	8 times per year						8	8			8	8 8	8	8 8		8	8 8		8	8	8 8	8	8										$\perp \perp \downarrow$		'	ш.	Щ.		'ـــــــــــــــــــــــــــــــــــــ	لب
	SB-RFE4	8 times per year						8	8		v	8	8 8	8	8 8		8	8 8		-	8	8 8	8	8										$\perp \perp \downarrow$		'	ш.	Щ.		'ـــــــــــــــــــــــــــــــــــــ	لب
	SB-RFE5	8 times per year					+	8	8	8	8	8	8 8	8	8 8	8	8	8 8	3	8	8	8 8	8	8				<u> </u>								'	₩.	_		₩'	
Sensitive Receiver Stations							+																					<u> </u>								'	₩.	_		₩'	
	MW1	8 times per year						8	8		8	8	8 8	8	8 8	8		8 8	3	8	8	8 8	8	8	_			<u> </u>								 '	\vdash	—		Щ'	
	THB1	8 times per year						8	8		8	8	8 8	8	8 8		8	8 8		-	8	8 8	8	8	_			<u> </u>								 '	\vdash	—		Щ'	
	THB2	8 times per year						8	8		8	8	8 8	8	8 8		8	8 8		-	8	8 8	8	8	_			 						+	$-\!\!\!+\!\!\!\!-$	'	\leftarrow	_		Щ'	
	WSR45C	8 times per year						8	8		8	8	8 8	8	8 8		8	8 8			8	8 8	8	8	_			 						+	$-\!\!\!+\!\!\!\!-$	'	\leftarrow	_		Щ'	
	WSR46	8 times per year			_			8	8	8	8	8	8 8		8 8	8	8	8 8	3	8	8	8 8	8	8	-			 					4	+	$-\!\!\!\!+$	——'	\vdash	—		Щ'	_
Flood Tide																									_			<u> </u>								 '	\vdash	—		Щ'	
Impact Stations Downcurrent												_ _								1					_			 						+	$-\!\!\!+\!\!\!\!-$	'	\leftarrow	_		Щ'	
	SB-IPF1	8 times per year						8	8		8	8	8 8	8	8 8	8		8 8	3		8	8 8	8	8	_			 						+	$-\!\!\!+\!\!\!\!-$	'	\leftarrow	_		Щ'	
	SB-IPF2	8 times per year						8	8		8	8	8 8	8	8 8	8		8 8	3	v	8	8 8	8	8	_			 						+	$-\!\!\!+\!\!\!\!-$	'	\leftarrow	_		Щ'	
r. v. a b	SB-IPF3	8 times per year	-					8	8	8	8	8	8 8	1	8 8	8	8	8 8	5	8	8	8 8	8	8				1					_	+	$-\!\!\!+\!\!\!\!-$	'	\vdash	+		+	\rightarrow
Intermediate Stations Downcurrent	SB-INF1	0.13					++++	8		0	0	0	0 0		0 0		0	0 (0	0	0 0			-	-		1	-	-		-		+	$-\!\!+\!\!$	'	\vdash	+		+	\rightarrow
		8 times per year	-					8	8		8	8	8 8		8 8		8	8 8		-	8	8 8	8	8				1					_	+	$-\!\!\!+\!\!\!\!-$	'	\vdash	+		+	\rightarrow
	SB-INF2 SB-INF3	8 times per year	-					8	8		8	8	8 8	1	8 8		8	8 8			8	8 8	8	8				1					_	+	$-\!\!\!+\!\!\!\!-$	'	\vdash	+		+	\rightarrow
Reference Stations Upcurrent	SD-IINF3	8 times per year	-				+ + + + +	0		0	0	0	0 0		0 0		0	0 0	<u>, </u>	0	0	0 0	- 0	0	+			1 -	-				-	+	+	+'	\vdash	+		+	\rightarrow
Reference Stations Opcurrent	SB-RFF1	8 times per year	-				+ + + + +	8	8	0	8	0	0 0		0 0		8	8 8	,	8	8	8 8		0	+			1 -	-				-	+	+	+'	\vdash	+		+	\rightarrow
	SB-RFF2	8 times per year				-	+++++	8	8		Ŭ	8	0 0		0 0		8	8 8			8	8 8	0	0		-	_	1	+				-	+	+	+-'	\vdash	+		+	\rightarrow
	SB-RFF3	8 times per year					+ + + + +	8	8		8	Ŭ	8 8		8 8		8	8 8		-	8	8 8	8	8	-	1		 					-	+	+	+-'	\vdash	+		+	\dashv
Sensitive Receiver Stations	55 Ki 15	o unies per year					++++	0	0	3	1 0	0	0 0	1 1	0	1 0	0	0 0		0		0 0	0	- 0	-				-	\vdash			+	+	+	$+\!-\!\!\!-\!\!\!\!-$	\leftarrow	+		\vdash	\dashv
octorate receiver outdons	MW1	8 times per year			 		 	8	8	8	8	8	8 8	,	8 8	8	8	8 8	3	8	8	8 8	8	8	+	++		++				++	+	+	+	$+\!\!-\!\!\!-$	\vdash	+	+	\vdash	\rightarrow
	THB1	8 times per year		1 1 1			 	8	8		8	8	8 8	1 1	8 8	8		8 8	3		8	8 8	8	8	+	++		++					+	+	+	+-'	\leftarrow	+		\vdash	\rightarrow
	THB2	8 times per year		1 1 1			 	8	8			8	8 8	1 1	8 8		8	8 8	3	v	8	8 8	8	8	+	++		++					+	+	+	+-'	\leftarrow	+		\vdash	\rightarrow
	WSR45C	8 times per year		1 1 1			 	8	8		8	8	8 8	1 8	8 8		8	8 8		Ü	8	8 8	8	8	+	++		++					+	+	+	+-'	\leftarrow	+		\vdash	\rightarrow
	WSR46	8 times per year					 	8	8	8	8	8	8 8	1 8	8 8	8	8	8 8	3	8	8	8 8	8	8					1				\top	+	+	+	一十	+	1	\vdash	一
		y						1 - 1	1	-									-					<u> </u>				<u> </u>													
Water Column Profiling			J A	S O	N D	J F	M A M J	J A S	s o	N D) J	F M	A M	J]	J A	SO	N I	D J I	M	Α	M J	J A	SO	N	D J	F	M A	M	J	A S	s o	N I	D J	F	M A	A M	J	J A	. S	0	N
Plume Stations	WCP1	Monthly						4 4	4 4	4 4	. 4	4 4	4 4	4 4	1 1	4 4	4 4	4 4 4	1 4	4	4 4	1 1	4 4	4	4									$\overline{}$	\neg	-	-	\neg			\neg

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

				20:	12			2013						2014						20	015					2	016								2017			
C . W. O II W II						I F 34	1 1			0 .	, D		24			N.		г					0 1		F M A I				0	N		г .						,
Capping Water Quality Monitoring			J	A S	O N D	J F M	A M	JJ	A S	O N	שו	J F	M	A M J J	A S O	N I	D J	F M	AN	м ј	J A	S	ON	ן ט	F M A I	M J	J A	A S	O	NI	D J	F	M A	M J	11	A S	0 1	4
Ebb Tide														\rightarrow	+															₩					44		₩.	_
Impact Stations Downcurrent																														<u></u>					\bot		44	4
	SB-IPE1	8 times per year																						3		3	3	3	3						\bot		$\perp \perp$	_
	SB-IPE2	8 times per year																						3	3 3		3	3		3					\perp		$\perp \perp$	ᆚ
	SB-IPE3	8 times per year																						3	3 3	3	3	3	3	3							oxdot	
	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																																			T			
	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					7 1			
	SB-INE4	8 times per year					1 1 1																	3	3 3	3	3	3	3	3					1 1			\top
	SB-INE5	8 times per year					1 1 1						1 1		+ + + +									3			3	3		3					+-		\vdash	+
Reference Stations Upcurrent		o times per year	-	-			+ + +		-				1 1		+++									Ť		_					_		-		++	-	\vdash	+
Specific Success Specific Reviews	SB-RFE1	8 times per year		+			+++	++	+		+	\vdash	+	- 	+ + +	\vdash	+	+	+	+	\vdash	++		3	3 3	3	3	3	3	3	1	\vdash	+	-	++	+	\vdash	+
	SB-RFE2	8 times per year			- 	1	+++	++	-		+		+	- 	 	\vdash	+	_	+	-		++	++	3	3 2	3	3	3	3		+	\vdash	-	_	++		+	+
	SB-RFE3			+	-+-	+	+++	++	-	\vdash	+	$\vdash\vdash$	+	+++	+	$\vdash \vdash$	+		++	-	\vdash	++	+	3	3 3	2	3	2		3	+	\vdash	-		++	+	++	+
	SB-RFE4	8 times per year				lacksquare	+++	++	-	++	+	$\vdash \vdash$	++	+++	++-	\vdash	+	+	++	-	++	++	++	3		_		2	3		+	++	+		++	_	++	+
	SB-RFE4 SB-RFE5	8 times per year	┢				+++	++		\vdash	+	- -	+	+++	+	\vdash	+	_	+	-	\vdash	++		3		2	3	2			+	\vdash	-	_	++	-	\vdash	+
	SB-KFE5	8 times per year			_	lacksquare	+		_					\rightarrow	+++			_				+		3	3 3	3	3	3	3	3	_				++		₩	+
Sensitive Receiver Stations						lacksquare	+								+									_				_	4	\vdash					+		\vdash	+
	MW1	8 times per year																						3	3 3	3	3	3	3	3					\bot		44	4
	THB1	8 times per year																												$oldsymbol{\sqcup}$					\bot		$\perp \perp$	_
	THB2	8 times per year																												$\perp \perp$					\bot		$\perp \perp$	
	WSR45C	8 times per year																						3	3 3	3	3	3	3	3							oxdot	
	WSR46	8 times per year																						3	3 3	3	3	3	3	3								
Flood Tide																																						T
Impact Stations Downcurrent																																			7 1			
-	SB-IPF1	8 times per year																						3	3 3	3	3	3	3	3					7 1			
	SB-IPF2	8 times per year					1 1 1																	3	3 3	3	3	3	3	3					1 1			\top
	SB-IPF3	8 times per year					1 1 1																	3	3 3	3	3	3	3						1 1			\top
Intermediate Stations Downcurrent		1 ,			<u> </u>		1 1 1		-				-tt		111															\vdash					+			+
	SB-INF1	8 times per year					1 1 1						1 1		+ + + +									3	3 3	3	3	3	3	3					+-		\vdash	+
	SB-INF2	8 times per year	<u> </u>	_			+ + +	-	_		+-1	-	+	-+	+++						 	+	+++	3		_	3	3	3		-		-		++		\vdash	+
	SB-INF3	8 times per year		-			+ + +		-				1 1		+ + + -				+ +			+ +		3	3 3	_	3	3	_	3	-				+		\vdash	+
Reference Stations Upcurrent	SD IIVIS	o unies per year	-				+ + +		-	 	+		+ +		+ + + +			_	+ +			+ +		3	3 3	3	3		J		-		-		++		\vdash	十
Reference Stations Opcurrent	SB-RFF1	0 ti	-			+	+			 	+			\rightarrow	+++	-	-		+ +		 	+ +		3	3 3	2	3	2	3	<u> </u>	-		-		+	-	+-+	+
		8 times per year	+	_		lacksquare	+-+-			 		_	++	-	+++		+	_	+		-	+	-	3		3		2				 	_		++		\vdash	+
	SB-RFF2	8 times per year		+			+++	++	-	\vdash	+	$\vdash \vdash$	+	 	+ + +	$\vdash \vdash$	+		+		++	+	+	3	3 3	3	3	2	3		-	\vdash	-		++	-	\vdash	+
G 111 B 1 G1 11	SB-RFF3	8 times per year	┢			I 	+++	+	-	\vdash	+	\vdash	+	- 	+	\vdash	+		+		 	++		3	3 3	3	3	3	3	3	-	++	_		++		\vdash	+
Sensitive Receiver Stations						$oldsymbol{\sqcup}$	+++	\rightarrow		\vdash	+		+ +	\rightarrow	+++				+			+					+	_	4_	\vdash	-	1			++		\vdash	+
	MW1	8 times per year				lacksquare	+ + +	\perp		oxdot	$oldsymbol{\perp}$		+	+++	+	lacksquare	\perp		++			+		3	3 3	3	3	3	3	3					++		\vdash	+
	THB1	8 times per year					+ + +				\perp	$oxed{oxed}$		\longrightarrow	+		\bot		$\bot \bot$			$\perp \perp$					$\bot \bot$			++				_	$+\!\!+\!\!\!+$		++	\perp
	THB2	8 times per year					\bot				\perp			\bot	\bot	lacksquare			$\bot \bot$								<u> </u>			$\perp \perp$					$\bot \bot$		$\perp \perp$	_
	WSR45C	8 times per year						\perp													oxdot		\perp	_	3 3	3	3	3	_	3					$\bot\bot$		$\perp \perp$	丄
	WSR46	8 times per year																						3	3 3	3	3	3	3	3								$oldsymbol{ol}}}}}}}}}}}}}}}$
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	I A N	M J	J A	S	O N I	D J	F M A I	M J	J	A S	0	N I	D J	F	M A	M J	J	A S	0	1
Capped Contaminated Mud Pits											\top													Ť													\vdash	一
- F F	SB-CPA	2 times per year		-	1 1		+++		1		+		+	+ + +	 	\vdash		\dashv	1 1			+		1			1	12	+	T -	2	+	+	-	++	12	\vdash	+
	SB-CPB	2 times per year		+-1	- 	I I I	+++	++	-	\vdash	+	\vdash	+	- 	+ + +	H	+	_	++		++-	++	++	+	 	-	1 1	12	+	H	12	H	+			12	+	+
	OD CI D	- mics per year	┢	+++	-+	1	+++	++	-		+	-	++	 	+ + +	\vdash	+	+	+	-	 	++	++	-	 		1 1	12	+	1	2	\vdash	-			12	+	+
Reference Stations			┢	+			+++	++	-	\vdash	+	$\vdash \vdash$	+	+++	+ + +	\vdash	+	-	++	-	+-	++	+	+	 	-	+ + '	14	+	₩;	-	\vdash	-		+++	1.4	\vdash	+
Reference Stations	DD 4	2 1				lacksquare	+++	++	-	++	+	$\vdash \vdash$	++	+++	++-	\vdash	+	+	++	-	++	++	++	+	├─├─		+ + -	12	+	\vdash	12	++	+		++	12	++	+
	RBA	2 times per year		\dashv		lacksquare	+++	\rightarrow		$\vdash \vdash$	+		+	 	+	$\vdash \vdash$	+		++	_	\vdash	+		-			+ $+$ $+$	12	+	+	12	\vdash				12	+	+1
	RBB	2 times per year		\rightarrow		lacksquare	+ + +	\rightarrow	_	oxdot	+	oxdot	+	\rightarrow	+	lacksquare	\perp		+	_	$oxed{oxed}$	+	\rightarrow	_			1	12	+	+	12	\vdash				12	\vdash	\perp^1
	RBC	2 times per year													1 1 1	1 1											1	12	1	1 1	12	1 1	1		1 1 1	12	1 1	1.7

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

Annex B

Graphs of Monitoring Results

Routine Water Quality Monitoring for CMP 1 - Monthly Average in February 2014 10.00 9.00 WQO 8.00 Max 7.00 WQO Min 6.00 5.00 4.00 3.00 2.00 1.00 0.00 Tai Ho Bay Intermediate Shum Shui Reference Impact Ma Wan Tai Mo To Tai Ho Bay Station Kok Station Station 1 Station 2

Figure 1: Monthly averaged level of pH (mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Routine Water Quality Monitoring for CMP 1 - Monthly Average in February 2014

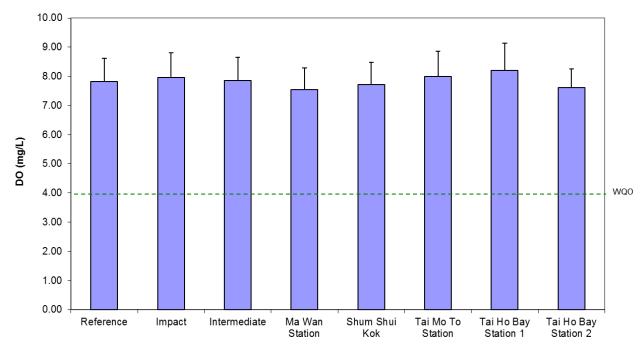


Figure 2: Monthly averaged concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



Routine Water Quality Monitoring for CMP 1 - Monthly Average in February 2014 120 100 80 (%) og 60 40 20 0 Reference Impact Intermediate Ma Wan Shum Shui Tai Mo To Tai Ho Bay Tai Ho Bay Station Kok Station Station 1 Station 2

Figure 3: Monthly averaged level of Dissolved Oxygen (% saturation; mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Routine Water Quality Monitoring for CMP 1 - Monthly Average in February 2014

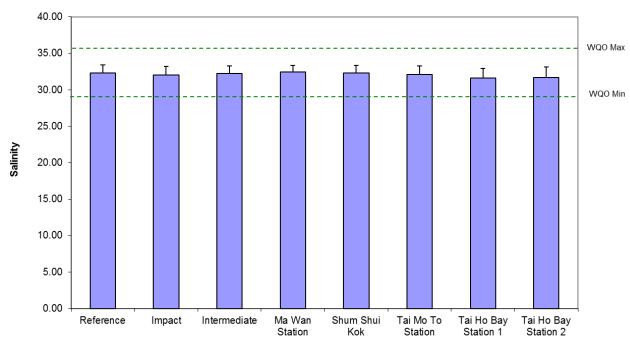


Figure 4: Monthly averaged level of Salinity (mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



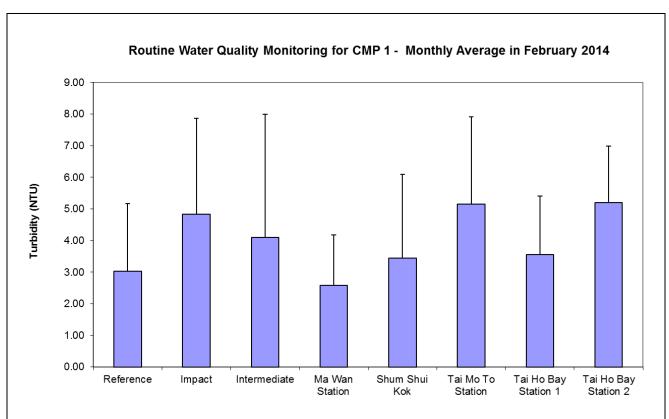


Figure 5: Monthly averaged level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in February 2014.

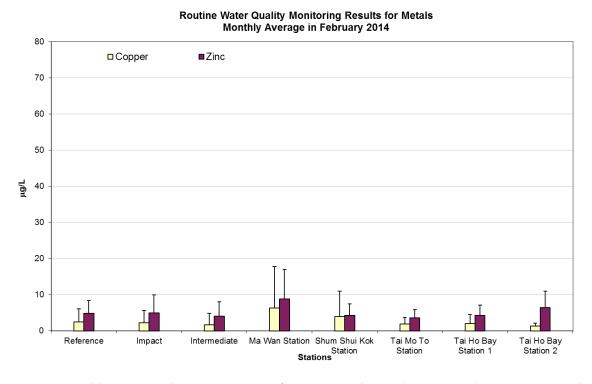


Figure 6: Monthly averaged concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02

Deliverable \07 CMP Monthly Report \19th (March 2014) \Annex

14/4/2014 Date:



Routine Water Quality Monitoring Results for Metals Monthly Average in February 2014 Blead Nickel Arsenic Chromium Cadmium Cadmium

Figure 7: Monthly averaged concentration of Lead, Nickel, Arsenic, Chromium and Cadmium (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Shum Shui Kok

Intermediate

Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD $_5$) Monthly Average in February 2014

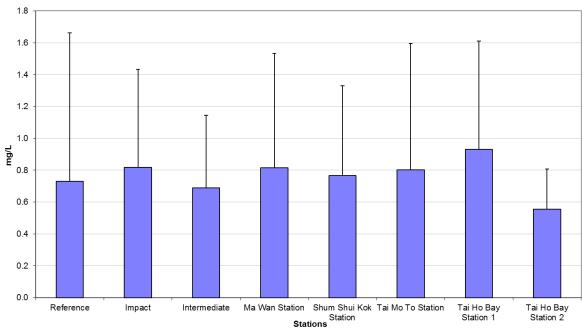


Figure 8: Monthly averaged level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014

Environmental Resources Management

Tai Mo To Station Tai Ho Bay Station Tai Ho Bay Station



Routine Water Quality Monitoring Results for Nutrients Monthly Average in February 2014

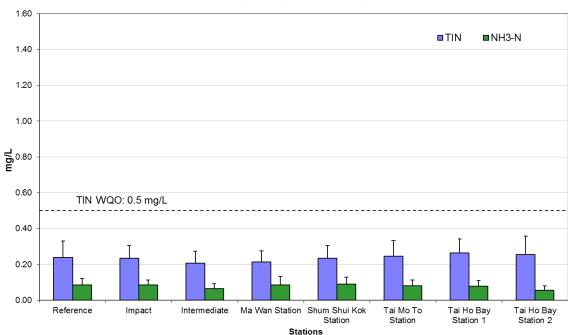


Figure 9: Monthly averaged concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in February 2014.

Routine Water Quality Monitoring for Suspended Solids Monthly Average in February 2014

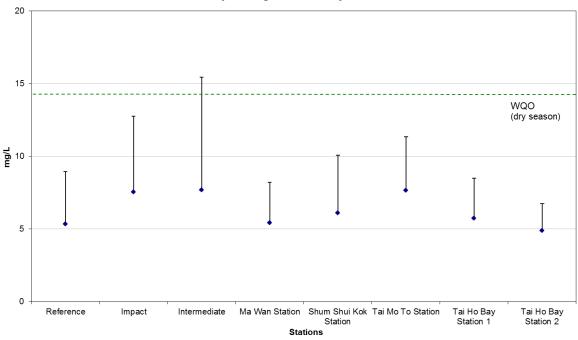


Figure 10: Monthly averaged concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in February 2014.

H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



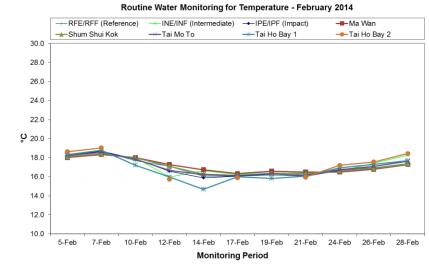


Figure 11: Daily levels of Temperature during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

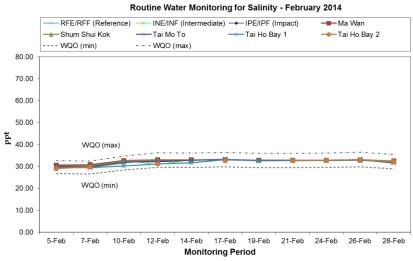


Figure 12: Daily levels of Salinity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

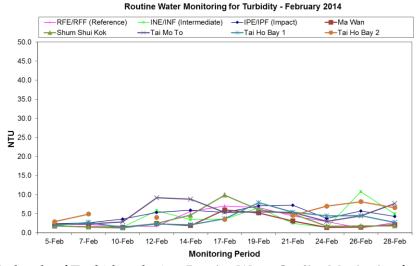


Figure 13: Daily levels of Turbidity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



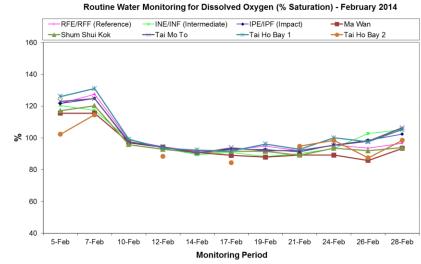


Figure 14: Daily levels of Dissolved Oxygen (%) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

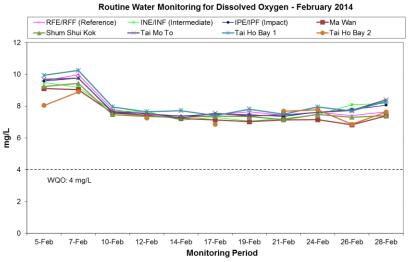


Figure 15: Daily levels of Dissolved Oxygen (mg/L) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

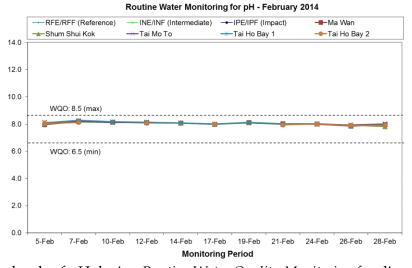


Figure 16: Daily levels of pH during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



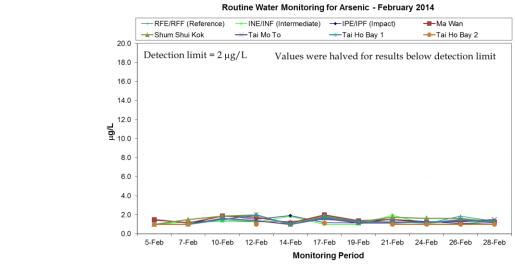


Figure 17: Daily levels of Arsenic during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

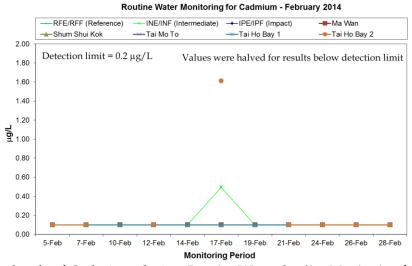


Figure 18: Daily levels of Cadmium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

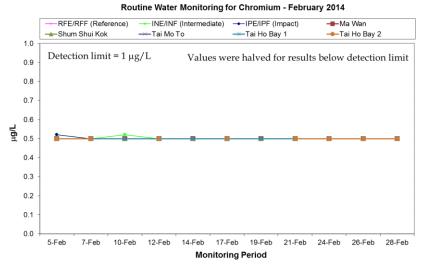


Figure 19: Daily levels of Chromium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02

Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



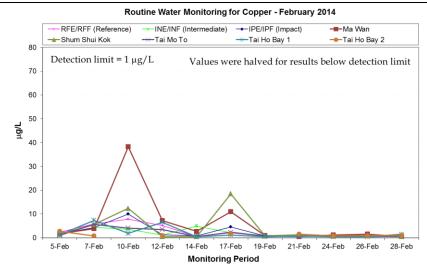


Figure 20: Daily levels of Copper during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

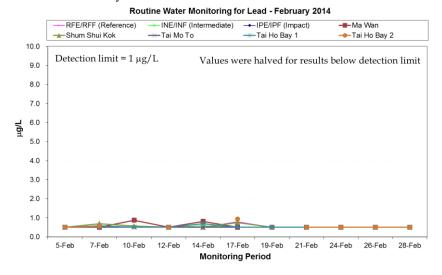


Figure 21: Daily levels of Lead during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

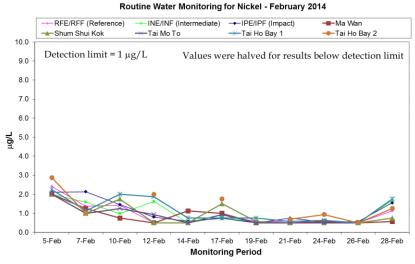


Figure 22: Daily levels of Nickel during *Routine Water Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



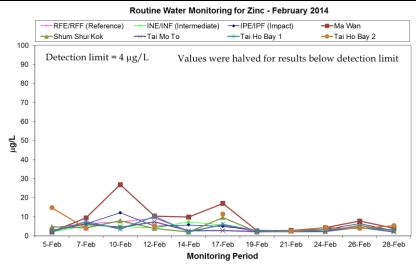


Figure 23: Daily levels of Zinc during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

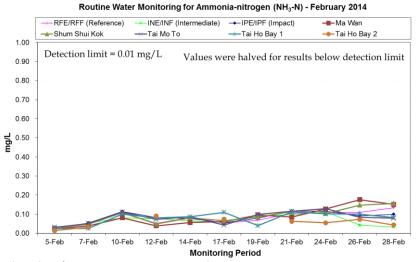


Figure 24: Daily levels of Ammonia-Nitrogen during *Routine Water Quality Monitoring* for for disposal operations at CMP 1 in February 2014.

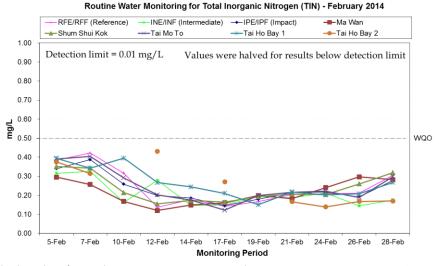


Figure 25: Daily levels of Total Inorganic Nitrogen during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02

Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



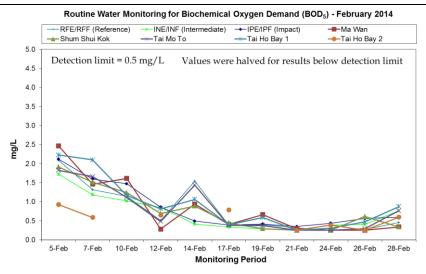


Figure 26: Daily levels of Biochemical Oxygen Demand during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

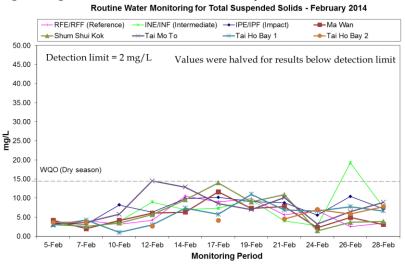


Figure 27: Daily levels of Total Suspended Solids during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in February 2014.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02

Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



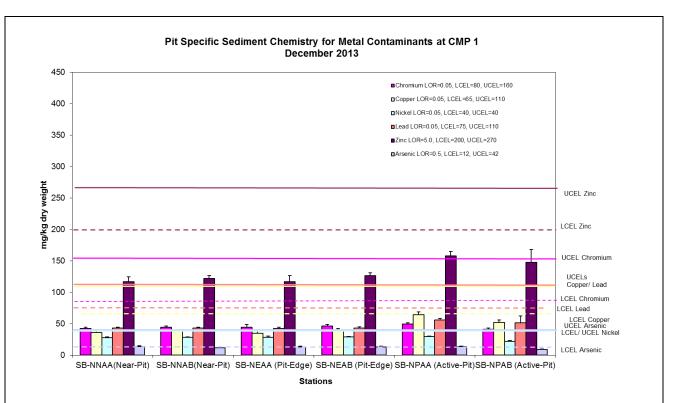


Figure 28: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in December 2013.

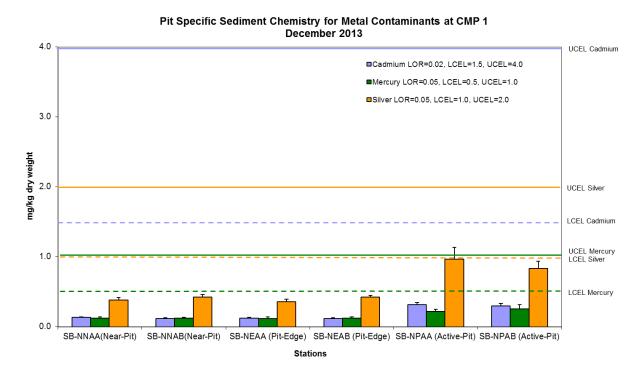


Figure 29: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in December 2013.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



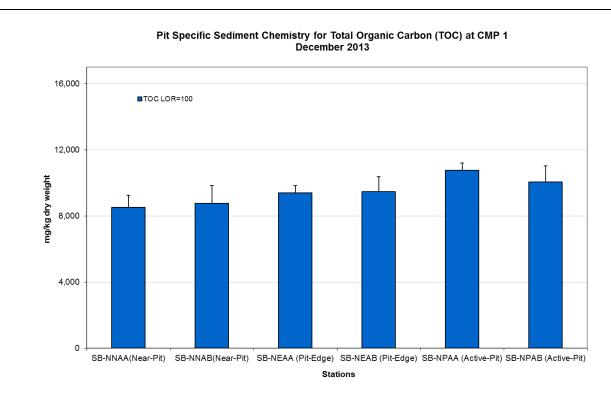


Figure 30: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in December 2013.

Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP 1 in December 2013

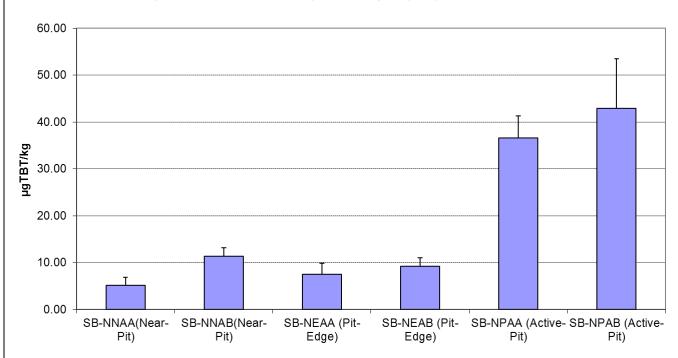


Figure 31: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in December 2013.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



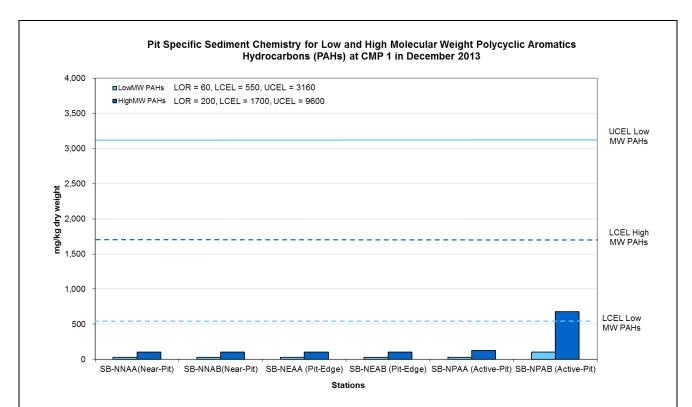


Figure 32: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in December 2013.

Source: H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02

Deliverable\07 CMP Monthly Report\19th (March 2014)\Annex

Date: 14/4/2014



Annex C

Water Quality Monitoring Results

Table C1 Summary Table of DO, Turbidity and SS Levels Recorded in February and March 2014

Sampling Date	Tidal Period	Station		DO Levels	Average Turbidity	Average SS Level
Duce	remou		Bottom	Surface and	Level	(mg/L)
			Dottom	Mid Depth	(NTU)	(1116/12)
2014/02/27	Mid-Ebb	DS1	8.25	8.47	7.05	6.67
		DS2	8.40	8.48	4.73	5.83
		DS3	8.19	8.57	2.43	3.89
		DS4	8.36	8.53	2.38	4.11
		DS5	8.21	8.55	2.38	4.22
		US1	8.64	8.70	3.46	4.00
		US2	8.64	8.71	2.57	3.83
		MW1	6.94	7.18	1.26	3.33
		THB1	8.41	8.47	2.97	4.83
		THB2	-	8.12	4.63	3.00
		WSR45C	7.46	8.08	1.41	3.22
		WSR46	8.27	8.69	2.31	2.89
	Mid-Flood	DS1	8.53	8.67	3.04	3.67
	17114 11004	DS2	8.70	8.74	4.07	5.17
		DS3	8.89	8.91	3.29	4.67
		DS4	8.92	9.00	4.27	4.83
		DS5	8.92	9.04	4.20	4.44
		US1	8.61	8.67	2.84	3.67
		US2	8.45	8.56	2.28	2.67
		MW1	7.17	7.29	1.39	3.33
		THB1	8.75	8.83	4.44	4.83
		THB2	-	8.29	11.89	9.00
		WSR45C	- 7.86	8.09	2.26	3.89
		WSR45C WSR46	8.21	8.56	5.44	4.89
2014/02/01	M: J El-L					
2014/03/01	Mid-Ebb	DS1	8.19	8.34	4.87	6.50
		DS2	8.21	8.29	4.50	5.50
		DS3	8.22	8.31	3.10	5.11
		DS4	8.09	8.15	6.61	7.00
		DS5	8.12	8.38	5.41	8.56
		US1	8.46	8.50	3.03	5.00
		US2	8.17	8.29	4.53	5.33
		MW1	7.23	7.32	1.92	3.89
		THB1	8.33	8.48	2.85	4.83
		THB2	<u>-</u>	7.93	5.16	7.00
		WSR45C	7.45	7.92	2.55	5.89
		WSR46	8.17	8.52	5.86	6.89
	Mid-Flood	DS1	8.47	8.46	6.67	9.33
		DS2	8.49	8.52	6.25	9.67
		DS3	8.59	8.62	8.18	12.67
		DS4	8.59	8.66	7.11	8.50
		DS5	8.35	8.43	6.52	7.67
		US1	8.56	8.60	4.67	8.00
		US2	8.51	8.56	5.16	7.67
		MW1	7.44	7.54	3.25	5.89
		THB1	8.66	8.70	24.15	17.50
		THB2	-	9.17	11.92	6.67
		WSR45C	7.84	8.17	9.68	8.00

C1

Sampling	Tidal	Station	_	DO Levels	Average	Average S
Date	Period			ng/L)	Turbidity	Level
			Bottom	Surface and Mid Depth	Level (NTU)	(mg/L)
		WSR46	8.31	8.54	6.05	6.33
2014/01/15	Mid-Ebb	DS1	7.59	7.61	6.48	8.67
		DS2	7.59	7.61	3.86	4.78
		DS3	7.58	7.60	3.37	4.78
		DS4	7.75	7.73	2.31	3.89
		DS5	7.74	7.78	2.26	3.56
		US1	8.03	8.07	5.90	7.00
		US2	8.00	8.19	5.53	6.00
		MW1	7.54	7.59	2.14	3.44
		THB1	7.78	7.70	7.03	8.00
		THB2	-	7.69	8.80	7.67
		WSR45C	7.60	7.60	2.56	3.44
		WSR46	7.43	7.49	7.82	9.67
	Mid-Flood	DS1	7.74	7.74	7.98	10.50
		DS2	7.83	7.83	9.63	11.50
		DS3	7.83	7.83	5.97	6.33
		DS4	7.91	7.90	5.70	7.50
		DS5	7.76	7.84	5.99	7.11
		US1	7.62	7.60	6.63	8.17
		US2	7.55	7.55	8.87	11.00
		MW1	7.33	7.40	3.04	4.44
		THB1	7.70	7.66	5.98	6.83
		THB2	_	7.16	2.10	4.33
		WSR45C	7.49	7.48	7.24	8.89
		WSR46	7.74	7.61	12.23	14.33
014/03/03	Mid-Ebb	DS1	7.98	8.00	12.41	14.00
, , , , , , , ,		DS2	7.84	7.97	6.12	9.22
		DS3	7.74	7.90	7.57	7.00
		DS4	7.81	7.98	7.10	6.89
		DS5	7.65	8.05	4.84	4.56
		US1	8.20	8.22	6.00	5.83
		US2	8.07	8.15	5.73	5.50
		MW1	7.39	7.48	2.50	3.56
		THB1	8.23	8.28	2.83	4.50
		THB2	-	7.73	5.42	5.67
		WSR45C	7.47	7.82	4.01	5.44
		WSR46	7.76	8.01	3.62	5.78
	Mid-Flood	DS1	7.91	7.92	5.15	6.33
		DS2	8.00	7.95	7.00	7.83
		DS3	7.97	7.97	5.37	5.83
		DS4	7.88	7.90	6.03	6.89
		DS5	7.76	7.74	6.11	5.67
		US1	7.94	7.94	5.92	6.67
		US2	7.88	7.89	6.63	6.56
		MW1	7.40	7.51	2.81	4.67
		THB1	7.40	7.87	4.57	6.17
		THB2	-	7.34	7.79	8.00
		WSR45C	7.80	7.89	5.25	6.11
		WSR46	7.87	7.91	5.27	5.78
014/03/05	Mid-Ebb	DS1	7.55	7.63	12.63	15.44
.017/03/03	MIR-EDD	DS1 DS2	7.33	7.63 7.61	8.17	7.33

Sampling	Tidal	Station		DO Levels	Average	Average S
Date	Period		Bottom	ng/L) Surface and Mid Depth	Turbidity Level (NTU)	Level (mg/L)
		DS3	7.51	7.65	4.96	5.67
		DS4	7.49	7.61	4.72	4.78
		DS5	7.23	7.59	4.92	3.89
		US1	7.23	7.86	4.27	4.33
		US2	7.55	7.83	5.75	7.00
		MW1	7.05	7.33	2.57	4.89
		THB1	7.40	7.10	5.04	7.00
		THB2	7.40	7.70	5.50	3.67
		WSR45C	- 7.26	7.48 7.50	5.22	8.78
		WSR45C WSR46	7.26	7.50 7.62		5.89
	Mid-Flood				4.20	
	MIG-FIOOG	DS1	7.75	7.64	4.87	5.67
		DS2	7.66	7.65	5.28	6.33
		DS3	7.69	7.67	5.68	5.17
		DS4	7.59	7.59	8.14	7.56
		DS5	7.52	7.50	8.87	9.22
		US1	7.70	7.65	4.88	4.33
		US2	7.63	7.62	6.41	7.33
		MW1	7.05	7.18	2.69	3.22
		THB1	7.45	7.51	4.00	4.67
		THB2	-	7.13	7.52	7.33
		WSR45C	7.18	7.38	6.29	5.89
		WSR46	7.36	7.40	8.42	9.11
2014/03/07	Mid-Ebb	DS1	7.31	7.32	7.02	8.44
		DS2	7.27	7.33	2.96	2.56
		DS3	7.14	7.27	3.28	3.67
		DS4	7.08	7.22	3.61	3.89
		DS5	7.09	7.17	3.68	6.22
		US1	7.47	7.48	9.29	9.78
		US2	7.55	7.53	7.77	9.83
		MW1	6.92	7.00	1.75	4.56
		THB1	7.30	7.30	6.09	8.83
		THB2	_	7.81	4.73	5.67
		WSR45C	6.92	7.08	3.25	4.44
		WSR46	7.01	7.17	5.11	5.89
	Mid-Flood	DS1	7.30	7.27	7.28	6.17
		DS2	7.32	7.31	8.88	8.33
		DS3	7.50	7.51	6.53	7.83
		DS4	7.47	7.47	6.80	7.44
		DS5	7.38	7.41	7.77	7.56
		US1	7.33	7.30	4.77	8.11
		US2	7.19	7.16	3.92	3.89
		MW1	6.81	6.88	2.10	6.56
		THB1	7.19	7.19	4.36	7.50
		THB2	7.19	7.19	4.60	5.67
		WSR45C	6.88	6.97	4.80	5.33
0014/02/11	M: J T:1.1.	WSR46	7.04	7.06	5.20	5.78
2014/03/11	Mid-Ebb	DS1	6.89	6.92	9.19	18.89
		DS2	7.04	7.01	3.59	3.78
		DS3	7.11	7.04	3.42	3.33
		DS4	7.02	7.03	3.39	3.67
		DS5	6.93	6.96	3.37	3.22

Sampling	Tidal	Station	_	DO Levels	Average	Average SS
Date	Period			ng/L) Surface and	Turbidity	Level
			Bottom	Mid Depth	Level (NTU)	(mg/L)
		US1	7.09	7.04	8.27	9.83
		US2	7.16	7.13	18.12	19.17
		MW1	6.81	6.85	1.51	3.00
		THB1	6.90	6.88	4.70	6.83
		THB2	-	7.13	5.96	8.33
		WSR45C	6.86	6.93	2.30	4.33
		WSR46	7.02	7.06	7.44	7.78
	Mid-Flood	DS1	7.18	7.16	11.23	11.50
		DS2	7.40	7.41	10.93	10.67
		DS3	7.49	7.48	9.18	9.33
		DS4	7.49	7.51	9.01	9.67
		DS5	7.67	7.57	10.04	9.89
		US1	7.03	7.06	7.50	7.67
		US2	7.14	7.11	6.41	7.33
		MW1	6.83	6.87	1.17	2.44
		THB1	7.01	7.02	8.13	11.17
		THB2	-	7.63	5.13	7.00
		WSR45C	6.89	6.92	2.71	5.78
		WSR46	6.84	6.95	6.12	8.11
2014/03/13	Mid-Ebb	DS1	7.41	7.46	11.77	8.67
		DS2	7.43	7.47	5.68	6.67
		DS3	7.31	7.40	6.24	9.67
		DS4	7.12	7.23	6.26	6.78
		DS5	7.18	7.26	4.81	5.22
		US1	7.50	7.53	5.28	5.83
		US2	7.60	7.64	5.82	7.00
		MW1	6.72	6.81	2.29	3.44
		THB1	7.09	7.32	6.44	9.17
		THB2	-	6.44	8.70	5.00
		WSR45C	6.91	7.16	3.92	5.89
		WSR46	7.05	7.16	6.95	7.44
	Mid-Flood	DS1	7.44	7.57	10.22	10.83
		DS2	7.54	7.65	7.03	9.00
		DS3	7.72	7.73	8.25	11.83
		DS4	7.53	7.57	9.16	8.67
		DS5	7.45	7.55	12.51	13.78
		US1	7.40	7.46	6.17	8.00
		US2	7.34	7.43	6.12	6.33
		MW1	6.77	6.82	2.36	6.00
		THB1	7.06	7.30	7.86	7.17
		THB2	-	6.76	11.60	14.00
		WSR45C	6.98	7.24	5.82	9.56
		WSR46	7.13	7.24	3.91	4.33
2014/03/15	Mid-Ebb	DS1	7.13	7.12	9.42	15.00
, ,		DS2	7.09	7.13	20.63	35.44
		DS3	6.95	7.08	10.96	21.89
		DS4	6.91	7.12	7.39	11.11
		DS5	6.97	7.14	9.33	14.78
		US1	7.09	7.10	13.87	18.33
		US2	7.17	7.20	7.76	12.50
		MW1	6.74	6.83	3.80	6.22

Sampling Date	Tidal Period	Station	_	DO Levels ng/L)	Average Turbidity	Average SS Level
Date	1 errou		Bottom	Surface and Mid Depth	Level (NTU)	(mg/L)
		THB1	7.03	7.09	6.14	8.33
		THB2	_	6.82	6.82	7.67
		WSR45C	6.81	7.15	8.49	15.44
		WSR46	7.12	7.15	12.90	16.67
	Mid-Flood	DS1	7.01	7.02	5.99	9.50
		DS2	7.07	7.07	6.78	9.50
		DS3	7.16	7.15	6.98	10.17
		DS4	7.24	7.20	7.75	10.83
		DS5	7.24	7.25	7.87	10.33
		US1	7.18	7.17	11.21	16.83
		US2	7.16	7.14	8.13	11.11
		MW1	6.63	6.81	5.03	7.78
		THB1	7.02	6.96	5.52	6.50
		THB2	_	6.77	4.77	7.67
		WSR45C	6.91	7.02	10.99	13.33
		WSR46	7.13	7.15	11.19	17.00
2014/03/17	Mid-Ebb	DS1	7.17	7.17	7.27	10.67
- //		DS2	7.13	7.14	12.28	17.44
		DS3	7.15	7.18	6.54	8.67
		DS4	7.08	7.11	21.86	19.00
		DS5	7.06	7.11	22.85	18.11
		US1	7.21	7.27	7.98	8.17
		US2	7.07	7.09	15.54	19.50
		MW1	6.82	6.94	5.48	8.78
		THB1	6.97	7.01	9.94	12.00
		THB2	-	6.54	7.92	7.33
		WSR45C	7.00	7.06	23.23	23.22
		WSR46	7.06	7.12	12.00	12.78
	Mid-Flood	DS1	7.16	7.18	9.34	12.17
		DS2	7.14	7.16	9.63	10.33
		DS3	7.08	7.08	11.55	17.67
		DS4	7.06	7.07	9.44	11.67
		DS5	7.18	7.11	7.60	10.33
		US1	7.11	7.11	11.24	12.00
		US2	7.03	7.05	12.05	17.33
		MW1	6.72	6.82	7.42	9.11
		THB1	7.08	7.10	8.65	10.83
		THB2	_	6.76	6.49	5.33
		WSR45C	7.04	7.10	13.64	18.11
		WSR46	7.14	7.18	23.27	16.44
2014/03/19	Mid-Ebb	DS1	7.09	7.13	13.91	15.56
, ,		DS2	6.89	6.99	19.21	26.78
		DS3	7.00	7.05	20.99	22.56
		DS4	6.97	7.05	22.18	14.33
		DS5	6.98	7.03	28.90	26.33
		US1	7.40	7.46	9.70	10.00
		US2	7.34	7.40	17.36	20.67
		MW1	6.69	6.79	5.58	7.22
		THB1	6.92	7.06	9.69	11.00
		THB1	-	6.80	4.77	4.00
		WSR45C	6.81	6.87	17.67	18.78
		,,,,,,,,,,	0.01	0.07	17.07	10.70

	Period Mid-Flood Mid-Ebb	WSR46 DS1 DS2 DS3 DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1 DS2	6.80 7.20 7.28 7.24 7.29 7.37 7.13 7.12 6.70 6.89 - 6.79 6.89 - 6.89	ng/L) Surface and Mid Depth 6.88 7.16 7.23 7.24 7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85 6.92	Turbidity Level (NTU) 14.43 7.98 9.73 8.82 11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51 31.68	Level (mg/L) 18.33 12.50 23.22 6.11 11.78 13.50 19.22 23.44 9.00 12.67 9.00 32.22
		DS1 DS2 DS3 DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.20 7.28 7.24 7.29 7.37 7.13 7.12 6.70 6.89	6.88 7.16 7.23 7.24 7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85	14.43 7.98 9.73 8.82 11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51	12.50 23.22 6.11 11.78 13.50 19.22 23.44 9.00 12.67 9.00
		DS1 DS2 DS3 DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.20 7.28 7.24 7.29 7.37 7.13 7.12 6.70 6.89	7.16 7.23 7.24 7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85	7.98 9.73 8.82 11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51	12.50 23.22 6.11 11.78 13.50 19.22 23.44 9.00 12.67 9.00
		DS2 DS3 DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.28 7.24 7.29 7.37 7.13 7.12 6.70 6.89	7.23 7.24 7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85	9.73 8.82 11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51	23.22 6.11 11.78 13.50 19.22 23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	DS3 DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.24 7.29 7.37 7.13 7.12 6.70 6.89 - 6.79 6.89	7.24 7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85	8.82 11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51	6.11 11.78 13.50 19.22 23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	DS4 DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.29 7.37 7.13 7.12 6.70 6.89 - 6.79 6.89	7.30 7.37 7.10 7.14 6.81 6.91 6.43 6.85	11.27 10.52 17.13 17.59 7.87 11.15 7.16 16.51	11.78 13.50 19.22 23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	DS5 US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.37 7.13 7.12 6.70 6.89 - 6.79 6.89	7.37 7.10 7.14 6.81 6.91 6.43 6.85	10.52 17.13 17.59 7.87 11.15 7.16 16.51	13.50 19.22 23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	US1 US2 MW1 THB1 THB2 WSR45C WSR46 DS1	7.13 7.12 6.70 6.89 - 6.79 6.89	7.10 7.14 6.81 6.91 6.43 6.85	17.13 17.59 7.87 11.15 7.16 16.51	19.22 23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	US2 MW1 THB1 THB2 WSR45C WSR46	7.12 6.70 6.89 - 6.79 6.89	7.14 6.81 6.91 6.43 6.85	17.59 7.87 11.15 7.16 16.51	23.44 9.00 12.67 9.00
2014/03/21	Mid-Ebb	MW1 THB1 THB2 WSR45C WSR46 DS1	6.70 6.89 - 6.79 6.89	6.81 6.91 6.43 6.85	7.87 11.15 7.16 16.51	9.00 12.67 9.00
2014/03/21	Mid-Ebb	THB1 THB2 WSR45C WSR46 DS1	6.89 - 6.79 6.89	6.91 6.43 6.85	11.15 7.16 16.51	12.67 9.00
2014/03/21	Mid-Ebb	THB2 WSR45C WSR46 DS1	- 6.79 6.89	6.43 6.85	7.16 16.51	9.00
2014/03/21	Mid-Ebb	WSR45C WSR46 DS1	6.79 6.89	6.85	16.51	
2014/03/21	Mid-Ebb	WSR46 DS1	6.89			32,22
2014/03/21	Mid-Ebb	DS1		0.92		39.78
2014/ 03/ 21	MIG-EDD		0.07	6.93	23.82	28.33
		17.72	6.57	6.69	23.82 11.78	19.89
		DS3	6.74	6.80	11.78	15.89
		DS3 DS4	6.74	6.76	15.91	
		DS5	6.69	6.76	15.51	24.00 22.78
		US1	7.20	7.00	13.53	21.56
		US2	7.20	6.97	13.93	22.56
		MW1	6.67	6.75	8.17	19.00
		THB1	7.17	7.04	6.83	15.17
		THB2	7.17	6.58	10.72	14.67
		WSR45C	6.65	6.70	21.12	37.00
		WSR45C WSR46	6.76	6.80	13.67	22.11
1	Mid-Flood	DS1	6.92	6.91	15.10	25.83
1	Miu-Fioou	DS1 DS2	6.93	6.91	12.66	17.00
		DS3	6.98	6.96	15.56	17.67
		DS4	6.98	6.95	11.02	16.78
		DS5	6.99	7.00	15.39	18.78
		US1	6.77	6.81	9.74	21.78
		US2	6.77	6.84	8.13	15.56
		MW1	6.64	6.69	6.13	16.11
		THB1	6.99	7.00	8.88	18.17
		THB2	-	6.38	12.12	17.33
		WSR45C	6.73	6.93	8.80	20.22
		WSR45C WSR46	6.72	6.83	19.64	18.22
014/03/24	Mid-Ebb	DS1	7.23	7.26	4.88	11.67
.014/ 03/ 24	MIG-EDD	DS1 DS2	6.86	7.20	4.23	11.56
		DS3	6.91	7.04	3.94	10.33
		DS4	7.02	7.10	3.41	10.89
		DS4 DS5	6.92	7.22	3.10	6.56
		US1	7.27	7.14	12.59	19.67
		US2	7.53	7.53 7.63	9.35	17.56
		MW1	6.93	7.03	9.33 2.73	8.56
		THB1	6.93 7.52	7.03 7.66	6.18	9.33
		тны ТНВ2	7.52 -	8.02	7.06	9.33 8.33
		WSR45C	- 6.89	8.02 7.16	7.06 5.02	8.33 8.67
		WSR45C WSR46		7.16		8.33
1	Mid-Flood	DS1	7.31 7.27	7.42 7.41	5.78 9.55	8.33 14.33
1	1v11u-1·100u	DS1 DS2	7.27	7.41 7.50	9.55 10.77	13.67

Sampling	Tidal	Station	_	DO Levels	Average	Average S
Date	Period		Bottom	ng/L) Surface and Mid Depth	Turbidity Level (NTU)	Level (mg/L)
		DS3	7.42	7.54	6.33	8.67
		DS4	7.47	7.47	6.83	11.00
		DS5	7.60	7.61	6.22	9.22
		US1	7.27	7.28	3.91	7.00
		US2	6.95	7.14	4.36	11.67
		MW1	6.84	6.96	2.54	3.78
		THB1	7.30	7.32	5.43	7.83
		THB2	-	7.08	7.49	8.33
		WSR45C	6.97	7.14	3.62	6.00
		WSR46	7.03	7.17	11.94	14.22
2014/03/26	Mid-Ebb	DS1	7.20	7.17	6.16	11.50
2014/03/20	WIIG-LOD	DS2	6.99	7.19	2.85	5.11
		DS3	6.96	7.19	3.23	6.00
		DS4	6.99	7.19		6.22
		DS5	6.99		2.34	
				7.16	3.17	6.00
		US1	7.37	7.50	6.82	11.17
		US2	7.36	7.48	10.04	14.89
		MW1	6.90	7.00	2.07	2.67
		THB1	7.15	7.40	6.47	8.33
		THB2	-	7.35	13.29	4.67
		WSR45C	6.99	7.21	4.28	7.11
		WSR46	7.08	7.44	5.58	5.78
	Mid-Flood	DS1	7.56	7.83	6.52	10.33
		DS2	7.60	7.80	5.64	10.33
		DS3	7.39	7.73	5.61	6.89
		DS4	7.43	7.71	4.48	8.00
		DS5	7.42	7.59	5.38	10.56
		US1	7.48	7.66	4.55	7.33
		US2	6.96	7.26	7.60	10.67
		MW1	6.89	7.00	2.34	4.67
		THB1	7.27	7.67	5.98	8.33
		THB2	-	7.88	9.96	5.00
		WSR45C	6.91	7.34	5.26	7.78
		WSR46	6.95	7.28	6.76	8.67
2014/03/28	Mid-Ebb	DS1	7.56	7.70	7.67	12.67
		DS2	7.00	7.32	6.30	12.11
		DS3	7.44	7.84	5.08	13.11
		DS4	7.32	7.67	5.78	9.11
		DS5	7.22	7.57	7.13	16.78
		US1	8.27	8.43	8.90	11.83
		US2	8.07	8.11	8.68	16.67
		MW1	6.95	7.03	2.96	16.11
		THB1	7.96	8.37	8.62	13.67
		THB2	-	7.89	7.69	15.00
		WSR45C	6.93	7.19	5.62	11.00
		WSR46	7.09	7.50	11.39	19.44
	Mid-Flood	DS1	7.87	8.18	8.55	13.33
		DS2	7.92	8.05	15.80	16.17
		DS3	8.27	8.42	11.19	19.00
		DS4	8.60	8.78	11.60	15.44
		DS5	8.61	8.82	8.73	11.44
		טטע	0.01	0.02	0.73	11.44

Sampling	Tidal	Station	Average	DO Levels	Average	Average SS
Date	Period			ng/L)	Turbidity	Level
			Bottom	Surface and	Level	(mg/L)
-				Mid Depth	(NTU)	
		US1	7.41	7.60	14.11	15.33
		US2	7.23	7.85	10.39	17.89
		MW1	7.29	7.32	4.28	6.67
		THB1	7.71	7.92	12.73	24.00
		THB2	-	9.28	12.09	12.33
		WSR45C	7.19	7.57	14.16	17.22
		WSR46	7.46	7.92	13.86	17.56
2014/03/31	Mid-Ebb	DS1	7.14	7.19	11.65	14.89
		DS2	7.02	7.17	7.20	13.11
		DS3	7.12	7.21	8.07	13.00
		DS4	7.08	7.12	15.71	24.00
		DS5	7.04	7.10	16.35	25.56
		US1	7.08	7.26	10.22	14.17
		US2	7.15	7.27	8.83	13.44
		MW1	6.79	6.85	6.27	10.67
		THB1	6.90	7.03	8.72	11.33
		THB2	-	-	-	-
		WSR45C	6.83	6.97	13.90	15.89
		WSR46	6.99	6.87	35.03	38.11
	Mid-Flood	DS1	6.95	7.06	13.41	20.50
		DS2	6.91	6.98	13.25	21.17
		DS3	6.84	7.06	15.89	25.33
		DS4	6.85	6.93	17.27	18.67
		DS5	6.95	7.06	17.81	25.22
		US1	6.93	6.93	12.44	15.83
		US2	6.93	6.99	21.39	20.44
		MW1	6.86	6.90	11.27	10.11
		THB1	6.70	6.76	10.02	11.50
		THB2	-	-	-	-
		WSR45C	6.75	6.83	20.08	22.67
		WSR46	6.77	6.76	24.06	26.11

Notes:

- 1. Please refer to Table C2 below for the Action and Limit Levels for dredging activities.
- 2. Cell shaded yellow indicated value exceeding the Action Level criteria.
- 3. Cell shaded red indicated value exceeding the Limit Level criteria.
- 4. Only mid-depth water was sampled at Station THB2 because water depth was less than 3m.
- 5. Sampling at Station THB2 on 31 March 2014 was cancelled due to adverse weather condition.

6.

Table C2 Action and Limit Levels of Water Quality for Dredging, Backfilling and Capping Activities

Parameter	Action Level	Limit Level
Dissolved Oxygen (DO) (1)	Surface and Mid-depth (2) The average of the impact, WSR 45C and WSR 46 station readings are < 5%-ile of baseline data for surface and middle layer = 4.32 mg L-1	Surface and Mid-depth (2) The average of the impact, WSR 45C and WSR 46 station readings are < 4 mg L-1 and
	and Significantly less than the reference stations mean DO (at the same tide of the same day)	Significantly less than the reference stations mean DO (at the same tide of the same day)
	Bottom The average of the impact, WSR 45C and WSR 46 station readings are < 5%-ile of baseline data for bottom layers = 3.12 mg L-1	Bottom The average of the impact station, WSR 45C and WSR 46 readings are < 2 mg L-1 and
	Significantly less than the reference stations mean DO (at the same tide of the same day)	Significantly less than the reference stations mean DO (at the same tide of the same day)
Depth-averaged Suspended Solids (SS) (3) (4)	The average of the impact, WSR 45C and WSR 46 station readings are > 95%-ile of baseline data for depth average = 21.60 mg L -1 and	The average of the impact, WSR 45C and WSR 46 station readings are > 99%-ile of baseline data for depth average = 40.10 mg L-1 and
	120% of control station's SS at the same tide of the same day	130% of control station's SS at the same tide of the same day
Depth-averaged Turbidity (Tby) (3) (4)	The average of the impact, WSR 45C and WSR 46 station readings are > 95%-ile of baseline data = 25.04 NTU	The average of the impact, WSR 45C and WSR 46 station readings are > 99%-ile of baseline data = 32.68 NTU
	and	and
	120% of control station's Tby at the same tide of the same day	130% of control station's Tby at the same tide of the same day

Notes:

- (1) For DO, non-compliance of the water quality limits occurs when monitoring result is lower than the limits.
- (2) The Action and Limit Levels for DO for Surface & Middle layers were calculated from the combined pool of baseline surface layer data and baseline middle layer data.
- (3) "Depth-averaged" is calculated by taking the arithmetic means of reading of all three depths.
- (4) For turbidity and SS, non-compliance of the water quality limits occurs when monitoring result is higher than the limits.

Table C3 Results of Baseline Monitoring conducted for SB CMPs in July and August 2012

Parameter	Detection Limit	Stations around SB CMP			EPD Stations (NM1, NM2, NM3, NM5 and NM6)			
		Average	Min	Max	Average	Min	Max	
DO (mg/L)	0.1	5.6	2.5	12.2	5.1	2.3	10.7	
Turbidity (NTU)	0.1	9.5	1.5	74.9	9.6	1.9	120.1	
SS (mg/L)	2	9.9	3.1	130.7	8.8	0.8	49.3	
Arsenic (μg/L)	10	<10	<10	<10	<10	<10	<10	
Cadmium (µg/L)	0.2	0.2	0.2	0.4	0.2	0.2	0.2	
Chromium (µg/L)	1	1.5	1.0	2.0	2.0	1.0	3.0	
Copper (µg/L)	1	2.3	1.0	13.0	1.2	1.0	11.0	
Lead (µg/L)	1	1.3	1.0	2.0	5.0	1.0	9.0	
Mercury (μg/L)	0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	
Nickel (µg/L)	1	2.2	1.0	7.0	2.1	1.0	5.0	
Silver (µg/L)	1	<1	<1	<1	<1	<1	<1	
Zinc (μg/L)	10	18.9	10.0	173.0	23.7	10.0	224.0	
NH ₃ -N (mg/L)	0.01	0.1	0.0	0.4	0.1	0.0	0.4	
TIN (mg/L)	0.1	0.8	0.3	1.7	0.8	0.2	1.8	
BOD ₅ (mg/L)	2	<2	<2	<2	<2	<2	<2	

Table C4 In-situ Monitoring Results for Routine Water Quality Monitoring of CMP 1 in February 2014

Sampling Date	Stations	Temp	Salinity (1)	Turbidity		solved ygen	pН
		(°C)	(ppt)	(NTU)	(%)	(mg L-1)	(mg L-1)
2014/2/5	RFF (Reference)	18.24	29.66	2.16	121.68	9.60	8.06
	IPF (Impact)	18.21	29.94	2.41	121.63	9.58	8.00
	INF (Intermediate)	18.10	30.47	1.81	120.41	9.48	8.10
	Ma Wan Station	18.01	30.57	1.78	115.53	9.10	7.96
	Shum Shui Kok Station	18.10	30.06	1.86	117.10	9.24	8.02
	Tai Mo To Station	18.22	29.92	2.23	122.93	9.68	8.12
	Tai Ho Bay Station 1	18.32	29.50	2.05	126.01	9.93	8.09
	Tai Ho Bay Station 2	18.63	29.01	2.89	102.34	8.05	8.05
	WQO	N/A	26.69-32.62	N/A	N/A	>4	6.5-8.5
2014/2/7	RFF (Reference)	18.70	29.51	2.19	127.46	9.98	8.25
	IPF (Impact)	18.70	29.68	2.59	124.75	9.76	8.21
	INF (Intermediate)	18.36	30.64	2.79	117.22	9.17	8.14
	Ma Wan Station	18.34	30.76	1.56	115.57	9.04	8.18
	Shum Shui Kok						
	Station	18.42	30.17	1.49	120.27	9.43	8.20
	Tai Mo To Station	18.57	29.84	2.29	124.66	9.77	8.19
	Tai Ho Bay Station 1	18.79	29.48	2.71	131.01	10.24	8.27
	Tai Ho Bay Station 2	19.02	29.82	4.92	114.51	8.89	8.11
	WQO	N/A	26.56-32.47	N/A	N/A	>4	6.5-8.5
2014/2/10	RFF (Reference)	17.70	31.51	1.69	98.69	7.78	8.14
	IPF (Impact)	17.87	31.97	3.58	96.88	7.59	8.12
	INF (Intermediate)	17.98	32.71	1.48	98.77	7.69	8.12
	Ma Wan Station	18.02	32.72	1.46	97.26	7.57	8.13
	Shum Shui Kok Station	17.99	32.50	1.28	95.76	7.46	8.11
	Tai Mo To Station	17.85	31.92	2.86	97.54	7.65	8.11

Sampling	Stations	Temp	Salinity (1)	Turbidity		solved	рН
Date		(°C)	(ppt)	(NTU)	(%)	cygen (mg L-1)	(mg L-1)
	Tai Ho Bay Station 1	17.21	30.29	1.39	99.18	7.95	8.16
	Tai Ho Bay Station 2	-	-	-	-	-	-
	WQO	N/A	28.36-34.66	N/A	N/A	>4	6.5-8.5
2014/2/12	RFF (Reference)	17.08	32.92	1.72	94.45	7.47	8.12
	IPF (Impact)	16.58	32.12	5.34	93.89	7.53	8.15
	INF (Intermediate)	15.98	30.95	5.76	93.60	7.66	8.12
	Ma Wan Station	17.28	33.01	2.40	94.22	7.42	8.09
	Shum Shui Kok Station	17.09	32.69	2.48	92.80	7.35	8.14
	Tai Mo To Station	16.67	32.43	9.17	94.34	7.54	8.12
	Tai Ho Bay Station 1	15.96	31.18	2.29	93.58	7.65	8.14
	Tai Ho Bay Station 2	15.74	31.19	4.03	88.41	7.26	8.06
	WQO	N/A	29.63-36.21	N/A	N/A	>4	6.5-8.5
2014/2/14	RFF (Reference)	16.06	32.80	5.62	91.49	7.39	8.08
	IPF (Impact)	15.89	32.67	5.94	90.82	7.37	8.08
	INF (Intermediate)	16.63	33.12	3.49	89.37	7.12	8.07
	Ma Wan Station	16.73	33.02	1.87	90.83	7.23	8.07
	Shum Shui Kok						
	Station	16.27	32.93	4.65	90.74	7.29	8.08
	Tai Mo To Station	16.21	32.91	8.78	90.28	7.26	8.07
	Tai Ho Bay Station 1	14.68	31.70	2.13	92.38	7.72	8.07
	Tai Ho Bay Station 2 WQO	- N/A	- 29.52-36.08	- N/A	- N/A	>4	- 6.5-8.5
2014/2/17	RFF (Reference)	16.07		6.99	92.60	7.46	
2014/2/17	IPF (Impact)	16.07	33.14 33.15	5.34	93.12	7.46 7.51	8.00 7.99
	INF (Intermediate)	16.22	33.19	3.59	90.80	7.31	7.97
	Ma Wan Station	16.32	33.03	5.98	88.98	7.14	7.97
	Shum Shui Kok	10.32	33.03	5.70	00.70	7.14	7.57
	Station	16.13	33.14	9.87	91.53	7.37	8.00
	Tai Mo To Station	16.11	33.26	5.37	93.80	7.55	8.00
	Tai Ho Bay Station 1	16.00	33.06	3.69	91.69	7.40	7.98
	Tai Ho Bay Station 2	15.89	32.61	3.46	84.51	6.85	7.99
	WQO	N/A	29.82-36.45	N/A	N/A	>4	6.5-8.5
2014/2/19	RFF (Reference)	16.19	32.71	6.65	94.89	7.65	8.13
	IPF (Impact)	16.27	32.74	7.07	92.74	7.46	8.11
	INF (Intermediate)	16.54	32.84	6.55	88.27	7.06	8.07
	Ma Wan Station	16.58	32.84	5.23	87.87	7.02	8.10
	Shum Shui Kok	16.36	32.77	6.05	91.52	7.35	8.13
	Station		32.77	0.05	71.52	7.55	0.13
	Tai Mo To Station	16.33	32.75	5.46	91.97	7.39	8.09
	Tai Ho Bay Station 1	15.83	32.59	7.88	96.13	7.81	8.12
	Tai Ho Bay Station 2	-	-	-	-	-	- -
	WQO	N/A	29.44-35.98	N/A	N/A	>4	6.5-8.5
2014/2/21	RFF (Reference)	16.07	32.68	4.41	91.87	7.42	8.01
	IPF (Impact)	16.18	32.72	7.22	91.25	7.35	7.99
	INF (Intermediate)	16.42	32.83	2.49	90.10	7.22	7.96
	Ma Wan Station	16.48	32.85	3.11	89.18	7.14	8.01
	Shum Shui Kok Station	16.33	32.76	4.93	89.07	7.16	8.02
	Tai Mo To Station	16.06	32.67	5.36	92.07	7.44	7.98
	Tai Ho Bay Station 1	16.06	32.66	5.40	92.77	7.50	7.99
	Tai Ho Bay Station 2	15.96	32.59	4.58	94.80	7.68	7.94
	WQO	N/A	29.41-35.94	N/A	N/A	>4	6.5-8.5
2014/2/24	RFF (Reference)	16.78	32.80	2.94	95.54	7.61	8.01
	IPF (Impact)	16.76	32.81	3.72	95.58	7.61	7.99
	INF (Intermediate)	16.58	32.84	1.43	93.39	7.46	7.96

Sampling Date	Stations	Temp	Salinity (1)	Turbidity		olved ygen	рН
		(°C)	(ppt)	(NTU)	(%)	(mg L-1)	(mg L-1)
	Ma Wan Station	16.49	32.75	1.39	89.18	7.14	7.99
	Shum Shui Kok Station	16.63	32.78	1.73	93.53	7.47	8.02
	Tai Mo To Station	16.70	32.81	2.98	95.34	7.60	7.98
	Tai Ho Bay Station 1	16.95	32.78	4.43	100.07	7.94	8.02
	Tai Ho Bay Station 2	17.20	32.89	6.99	98.38	7.77	8.00
	WQO	N/A	29.52-36.08	N/A	N/A	>4	6.5-8.5
2014/2/26	RFF (Reference)	16.94	33.20	1.30	93.49	7.40	7.90
	IPF (Impact)	17.11	32.78	5.68	98.48	7.79	7.96
	INF (Intermediate)	17.43	32.74	10.74	102.77	8.08	7.92
	Ma Wan Station	16.78	33.07	1.47	85.83	6.82	7.85
	Shum Shui Kok Station	16.87	32.82	1.79	91.89	7.30	7.91
	Tai Mo To Station	17.09	33.09	4.42	97.85	7.73	7.94
	Tai Ho Bay Station 1	17.29	32.79	4.48	97.48	7.69	7.92
	Tai Ho Bay Station 2	17.55	33.10	8.14	87.49	6.85	7.90
	WQO	N/A	29.88-36.52	N/A	N/A	>4	6.5-8.5
2014/2/28	RFF (Reference)	17.38	32.20	2.67	96.71	7.64	7.96
	IPF (Impact)	17.59	32.06	4.27	102.36	8.06	7.90
	INF (Intermediate)	18.27	32.39	4.91	105.19	8.16	7.90
	Ma Wan Station	17.28	32.51	2.16	93.47	7.38	7.95
	Shum Shui Kok Station	17.34	32.58	1.80	93.89	7.41	7.81
	Tai Mo To Station	17.63	31.53	7.65	106.39	8.40	8.01
	Tai Ho Bay Station 1	17.69	31.97	2.74	105.34	8.28	7.92
	Tai Ho Bay Station 2	18.43	32.21	6.57	98.50	7.63	7.91
	WQO	N/A	28.98-35.42	N/A	N/A	>4	6.5-8.5

Note:

- 1 *Not exceeding 10% of natural ambient level which is the result obtained from the Reference Station.
- Cell shaded yellow indicate value exceeding the Action Level/Limit Level.

Note: Sampling at Tai Ho Bay station 2 was cancelled on 10, 14 and 19 February 2014 due to adverse weather conditions.

Table C5 Laboratory Results for Routine Water Quality Monitoring of CMP 1 in February 2014

Date	Stations	As (μg/L)	Cd (µg/L)	Cr (µg/L)	Cu (µg/L)	Pb (μg/L)	Hg (μg/L)	Ni (μg/L)	Ag (μg/L)	Zn (μg/L)	NH ₃ (mg/L)	TIN (mg/L)	BOD ₅ (mg/L)	SS (mg/L)
2/5	RFF	1.42	<lor< td=""><td><lor< td=""><td>2.33</td><td><lor< td=""><td><lor< td=""><td>2.42</td><td><lor< td=""><td>4.29</td><td>0.03</td><td>0.38</td><td>2.09</td><td>3.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.33</td><td><lor< td=""><td><lor< td=""><td>2.42</td><td><lor< td=""><td>4.29</td><td>0.03</td><td>0.38</td><td>2.09</td><td>3.38</td></lor<></td></lor<></td></lor<></td></lor<>	2.33	<lor< td=""><td><lor< td=""><td>2.42</td><td><lor< td=""><td>4.29</td><td>0.03</td><td>0.38</td><td>2.09</td><td>3.38</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.42</td><td><lor< td=""><td>4.29</td><td>0.03</td><td>0.38</td><td>2.09</td><td>3.38</td></lor<></td></lor<>	2.42	<lor< td=""><td>4.29</td><td>0.03</td><td>0.38</td><td>2.09</td><td>3.38</td></lor<>	4.29	0.03	0.38	2.09	3.38
	IPF	<lor< td=""><td><lor< td=""><td>0.52</td><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.10</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.34</td><td>2.12</td><td>3.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.52</td><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.10</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.34</td><td>2.12</td><td>3.44</td></lor<></td></lor<></td></lor<></td></lor<>	0.52	1.63	<lor< td=""><td><lor< td=""><td>2.10</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.34</td><td>2.12</td><td>3.44</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.10</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.34</td><td>2.12</td><td>3.44</td></lor<></td></lor<>	2.10	<lor< td=""><td>2.38</td><td>0.03</td><td>0.34</td><td>2.12</td><td>3.44</td></lor<>	2.38	0.03	0.34	2.12	3.44
	INF	<lor< td=""><td><lor< td=""><td>0.52</td><td>1.33</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.52</td><td>1.33</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.52	1.33	<lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<></td></lor<></td></lor<>	2.00	<lor< td=""><td><lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<></td></lor<>	<lor< td=""><td>0.02</td><td>0.32</td><td>1.72</td><td>3.75</td></lor<>	0.02	0.32	1.72	3.75
	Ma Wan Station	1.50	<lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.75	<lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.00</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<></td></lor<></td></lor<>	2.00	<lor< td=""><td><lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<></td></lor<>	<lor< td=""><td>0.02</td><td>0.30</td><td>2.46</td><td>4.19</td></lor<>	0.02	0.30	2.46	4.19
	Shum Shui Kok Station	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<></td></lor<></td></lor<></td></lor<>	1.50	<lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.00</td><td><lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<></td></lor<>	2.00	<lor< td=""><td>4.75</td><td>0.03</td><td>0.35</td><td>1.91</td><td>3.06</td></lor<>	4.75	0.03	0.35	1.91	3.06
	Tai Mo To Station	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.06</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.06</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.06</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<>	1.06	<lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.00</td><td><lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<></td></lor<>	2.00	<lor< td=""><td>2.88</td><td>0.03</td><td>0.39</td><td>1.83</td><td>3.13</td></lor<>	2.88	0.03	0.39	1.83	3.13
	Tai Ho Bay Station 1	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.25	<lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<></td></lor<>	2.25	<lor< td=""><td><lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<></td></lor<>	<lor< td=""><td>0.03</td><td>0.39</td><td>2.23</td><td>2.88</td></lor<>	0.03	0.39	2.23	2.88
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.88</td><td><lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.88</td><td><lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.88</td><td><lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<>	2.75	<lor< td=""><td><lor< td=""><td>2.88</td><td><lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.88</td><td><lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<></td></lor<>	2.88	<lor< td=""><td>14.75</td><td>0.01</td><td>0.38</td><td>0.93</td><td>3.63</td></lor<>	14.75	0.01	0.38	0.93	3.63
2/7	RFF	1.21	<lor< td=""><td><lor< td=""><td>5.88</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>6.42</td><td>0.05</td><td>0.42</td><td>1.31</td><td>4.10</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>5.88</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>6.42</td><td>0.05</td><td>0.42</td><td>1.31</td><td>4.10</td></lor<></td></lor<></td></lor<></td></lor<>	5.88	<lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>6.42</td><td>0.05</td><td>0.42</td><td>1.31</td><td>4.10</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.38</td><td><lor< td=""><td>6.42</td><td>0.05</td><td>0.42</td><td>1.31</td><td>4.10</td></lor<></td></lor<>	1.38	<lor< td=""><td>6.42</td><td>0.05</td><td>0.42</td><td>1.31</td><td>4.10</td></lor<>	6.42	0.05	0.42	1.31	4.10
	IPF	<lor< td=""><td><lor< td=""><td><lor< td=""><td>4.29</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>4.29</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>4.29</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<></td></lor<></td></lor<></td></lor<>	4.29	<lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.13</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<></td></lor<>	2.13	<lor< td=""><td>6.25</td><td>0.05</td><td>0.39</td><td>1.60</td><td>3.13</td></lor<>	6.25	0.05	0.39	1.60	3.13
	INF	1.25	<lor< td=""><td><lor< td=""><td>4.42</td><td>0.60</td><td><lor< td=""><td>1.58</td><td><lor< td=""><td>5.33</td><td>0.05</td><td>0.33</td><td>1.18</td><td>2.10</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>4.42</td><td>0.60</td><td><lor< td=""><td>1.58</td><td><lor< td=""><td>5.33</td><td>0.05</td><td>0.33</td><td>1.18</td><td>2.10</td></lor<></td></lor<></td></lor<>	4.42	0.60	<lor< td=""><td>1.58</td><td><lor< td=""><td>5.33</td><td>0.05</td><td>0.33</td><td>1.18</td><td>2.10</td></lor<></td></lor<>	1.58	<lor< td=""><td>5.33</td><td>0.05</td><td>0.33</td><td>1.18</td><td>2.10</td></lor<>	5.33	0.05	0.33	1.18	2.10
	Ma Wan Station	1.13	<lor< td=""><td><lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>9.38</td><td>0.04</td><td>0.26</td><td>1.46</td><td>2.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>9.38</td><td>0.04</td><td>0.26</td><td>1.46</td><td>2.00</td></lor<></td></lor<></td></lor<></td></lor<>	3.88	<lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>9.38</td><td>0.04</td><td>0.26</td><td>1.46</td><td>2.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.25</td><td><lor< td=""><td>9.38</td><td>0.04</td><td>0.26</td><td>1.46</td><td>2.00</td></lor<></td></lor<>	1.25	<lor< td=""><td>9.38</td><td>0.04</td><td>0.26</td><td>1.46</td><td>2.00</td></lor<>	9.38	0.04	0.26	1.46	2.00

Date	Stations	As (μg/L)	Cd (µg/L)	Cr (μg/L)	Cu (µg/L)	Pb (μg/L)	Hg (μg/L)	Ni (μg/L)	Ag (μg/L)	Zn (μg/L)	NH ₃ (mg/L)	TIN (mg/L)	BOD ₅ (mg/L	SS (mg/L)
	Shum Shui	1.50	<lor< td=""><td><lor< td=""><td>5.63</td><td>0.69</td><td><lor< td=""><td>1.00</td><td><lor< td=""><td>4.13</td><td>0.05</td><td>0.34</td><td>1.51</td><td>2.63</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>5.63</td><td>0.69</td><td><lor< td=""><td>1.00</td><td><lor< td=""><td>4.13</td><td>0.05</td><td>0.34</td><td>1.51</td><td>2.63</td></lor<></td></lor<></td></lor<>	5.63	0.69	<lor< td=""><td>1.00</td><td><lor< td=""><td>4.13</td><td>0.05</td><td>0.34</td><td>1.51</td><td>2.63</td></lor<></td></lor<>	1.00	<lor< td=""><td>4.13</td><td>0.05</td><td>0.34</td><td>1.51</td><td>2.63</td></lor<>	4.13	0.05	0.34	1.51	2.63
	Kok Station Tai Mo To Station	<lor< td=""><td><lor< td=""><td><lor< td=""><td>5.63</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>5.63</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>5.63</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<>	5.63	<lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.00</td><td><lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<></td></lor<>	1.00	<lor< td=""><td>6.25</td><td>0.05</td><td>0.40</td><td>1.66</td><td>3.63</td></lor<>	6.25	0.05	0.40	1.66	3.63
	Tai Ho Bay Station 1	<lor< td=""><td><lor< td=""><td><lor< td=""><td>7.38</td><td>0.56</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>7.50</td><td>0.03</td><td>0.34</td><td>2.10</td><td>4.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>7.38</td><td>0.56</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>7.50</td><td>0.03</td><td>0.34</td><td>2.10</td><td>4.25</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>7.38</td><td>0.56</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>7.50</td><td>0.03</td><td>0.34</td><td>2.10</td><td>4.25</td></lor<></td></lor<></td></lor<>	7.38	0.56	<lor< td=""><td>1.13</td><td><lor< td=""><td>7.50</td><td>0.03</td><td>0.34</td><td>2.10</td><td>4.25</td></lor<></td></lor<>	1.13	<lor< td=""><td>7.50</td><td>0.03</td><td>0.34</td><td>2.10</td><td>4.25</td></lor<>	7.50	0.03	0.34	2.10	4.25
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.88</td><td>0.56</td><td><lor< td=""><td>1.00</td><td><lor< td=""><td>4.00</td><td>0.03</td><td>0.31</td><td>0.59</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.88</td><td>0.56</td><td><lor< td=""><td>1.00</td><td><lor< td=""><td>4.00</td><td>0.03</td><td>0.31</td><td>0.59</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.88</td><td>0.56</td><td><lor< td=""><td>1.00</td><td><lor< td=""><td>4.00</td><td>0.03</td><td>0.31</td><td>0.59</td><td>3.63</td></lor<></td></lor<></td></lor<>	0.88	0.56	<lor< td=""><td>1.00</td><td><lor< td=""><td>4.00</td><td>0.03</td><td>0.31</td><td>0.59</td><td>3.63</td></lor<></td></lor<>	1.00	<lor< td=""><td>4.00</td><td>0.03</td><td>0.31</td><td>0.59</td><td>3.63</td></lor<>	4.00	0.03	0.31	0.59	3.63
2/10	RFF	1.46	<lor< td=""><td><lor< td=""><td>7.88</td><td><lor< td=""><td><lor< td=""><td>1.44</td><td><lor< td=""><td>7.25</td><td>0.11</td><td>0.32</td><td>1.14</td><td>3.17</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>7.88</td><td><lor< td=""><td><lor< td=""><td>1.44</td><td><lor< td=""><td>7.25</td><td>0.11</td><td>0.32</td><td>1.14</td><td>3.17</td></lor<></td></lor<></td></lor<></td></lor<>	7.88	<lor< td=""><td><lor< td=""><td>1.44</td><td><lor< td=""><td>7.25</td><td>0.11</td><td>0.32</td><td>1.14</td><td>3.17</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.44</td><td><lor< td=""><td>7.25</td><td>0.11</td><td>0.32</td><td>1.14</td><td>3.17</td></lor<></td></lor<>	1.44	<lor< td=""><td>7.25</td><td>0.11</td><td>0.32</td><td>1.14</td><td>3.17</td></lor<>	7.25	0.11	0.32	1.14	3.17
,	IPF	1.92	<lor< td=""><td><lor< td=""><td>10.00</td><td><lor< td=""><td><lor< td=""><td>1.46</td><td><lor< td=""><td>12.13</td><td>0.11</td><td>0.26</td><td>1.47</td><td>8.19</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>10.00</td><td><lor< td=""><td><lor< td=""><td>1.46</td><td><lor< td=""><td>12.13</td><td>0.11</td><td>0.26</td><td>1.47</td><td>8.19</td></lor<></td></lor<></td></lor<></td></lor<>	10.00	<lor< td=""><td><lor< td=""><td>1.46</td><td><lor< td=""><td>12.13</td><td>0.11</td><td>0.26</td><td>1.47</td><td>8.19</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.46</td><td><lor< td=""><td>12.13</td><td>0.11</td><td>0.26</td><td>1.47</td><td>8.19</td></lor<></td></lor<>	1.46	<lor< td=""><td>12.13</td><td>0.11</td><td>0.26</td><td>1.47</td><td>8.19</td></lor<>	12.13	0.11	0.26	1.47	8.19
	INF	1.29	<lor< td=""><td>0.52</td><td>3.54</td><td><lor< td=""><td><lor< td=""><td>0.98</td><td><lor< td=""><td>4.96</td><td>0.08</td><td>0.16</td><td>1.02</td><td>3.85</td></lor<></td></lor<></td></lor<></td></lor<>	0.52	3.54	<lor< td=""><td><lor< td=""><td>0.98</td><td><lor< td=""><td>4.96</td><td>0.08</td><td>0.16</td><td>1.02</td><td>3.85</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.98</td><td><lor< td=""><td>4.96</td><td>0.08</td><td>0.16</td><td>1.02</td><td>3.85</td></lor<></td></lor<>	0.98	<lor< td=""><td>4.96</td><td>0.08</td><td>0.16</td><td>1.02</td><td>3.85</td></lor<>	4.96	0.08	0.16	1.02	3.85
	Ma Wan Station	1.88	<lor< td=""><td><lor< td=""><td>38.25</td><td>0.88</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td>26.88</td><td>0.08</td><td>0.17</td><td>1.61</td><td>4.13</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>38.25</td><td>0.88</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td>26.88</td><td>0.08</td><td>0.17</td><td>1.61</td><td>4.13</td></lor<></td></lor<></td></lor<>	38.25	0.88	<lor< td=""><td>0.75</td><td><lor< td=""><td>26.88</td><td>0.08</td><td>0.17</td><td>1.61</td><td>4.13</td></lor<></td></lor<>	0.75	<lor< td=""><td>26.88</td><td>0.08</td><td>0.17</td><td>1.61</td><td>4.13</td></lor<>	26.88	0.08	0.17	1.61	4.13
	Shum Shui Kok Station	1.88	<lor< td=""><td><lor< td=""><td>12.38</td><td>0.56</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>7.88</td><td>0.11</td><td>0.21</td><td>1.24</td><td>3.44</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>12.38</td><td>0.56</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>7.88</td><td>0.11</td><td>0.21</td><td>1.24</td><td>3.44</td></lor<></td></lor<></td></lor<>	12.38	0.56	<lor< td=""><td>1.75</td><td><lor< td=""><td>7.88</td><td>0.11</td><td>0.21</td><td>1.24</td><td>3.44</td></lor<></td></lor<>	1.75	<lor< td=""><td>7.88</td><td>0.11</td><td>0.21</td><td>1.24</td><td>3.44</td></lor<>	7.88	0.11	0.21	1.24	3.44
	Tai Mo To Station	1.63	<lor< td=""><td><lor< td=""><td>4.13</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>4.50</td><td>0.11</td><td>0.29</td><td>1.11</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>4.13</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>4.50</td><td>0.11</td><td>0.29</td><td>1.11</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<>	4.13	<lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>4.50</td><td>0.11</td><td>0.29</td><td>1.11</td><td>5.75</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.25</td><td><lor< td=""><td>4.50</td><td>0.11</td><td>0.29</td><td>1.11</td><td>5.75</td></lor<></td></lor<>	1.25	<lor< td=""><td>4.50</td><td>0.11</td><td>0.29</td><td>1.11</td><td>5.75</td></lor<>	4.50	0.11	0.29	1.11	5.75
	Tai Ho Bay Station 1	1.50	<lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.10</td><td>0.40</td><td>1.16</td><td>1.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.10</td><td>0.40</td><td>1.16</td><td>1.00</td></lor<></td></lor<></td></lor<></td></lor<>	1.88	<lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.10</td><td>0.40</td><td>1.16</td><td>1.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.10</td><td>0.40</td><td>1.16</td><td>1.00</td></lor<></td></lor<>	2.00	<lor< td=""><td>3.50</td><td>0.10</td><td>0.40</td><td>1.16</td><td>1.00</td></lor<>	3.50	0.10	0.40	1.16	1.00
	Tai Ho Bay Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-
2/12	RFF	1.28	<lor< td=""><td><lor< td=""><td>5.18</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>5.18</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	5.18	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<></td></lor<>	<lor< td=""><td>9.33</td><td>0.05</td><td>0.14</td><td>0.51</td><td>4.20</td></lor<>	9.33	0.05	0.14	0.51	4.20
	IPF	1.53	<lor< td=""><td><lor< td=""><td>1.29</td><td><lor< td=""><td><lor< td=""><td>0.80</td><td><lor< td=""><td>5.00</td><td>0.08</td><td>0.20</td><td>0.86</td><td>6.30</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.29</td><td><lor< td=""><td><lor< td=""><td>0.80</td><td><lor< td=""><td>5.00</td><td>0.08</td><td>0.20</td><td>0.86</td><td>6.30</td></lor<></td></lor<></td></lor<></td></lor<>	1.29	<lor< td=""><td><lor< td=""><td>0.80</td><td><lor< td=""><td>5.00</td><td>0.08</td><td>0.20</td><td>0.86</td><td>6.30</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.80</td><td><lor< td=""><td>5.00</td><td>0.08</td><td>0.20</td><td>0.86</td><td>6.30</td></lor<></td></lor<>	0.80	<lor< td=""><td>5.00</td><td>0.08</td><td>0.20</td><td>0.86</td><td>6.30</td></lor<>	5.00	0.08	0.20	0.86	6.30
	INF	1.25	<lor< td=""><td><lor< td=""><td>1.13</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>4.15</td><td>0.08</td><td>0.28</td><td>0.85</td><td>8.95</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.13</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>4.15</td><td>0.08</td><td>0.28</td><td>0.85</td><td>8.95</td></lor<></td></lor<></td></lor<></td></lor<>	1.13	<lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>4.15</td><td>0.08</td><td>0.28</td><td>0.85</td><td>8.95</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.63</td><td><lor< td=""><td>4.15</td><td>0.08</td><td>0.28</td><td>0.85</td><td>8.95</td></lor<></td></lor<>	1.63	<lor< td=""><td>4.15</td><td>0.08</td><td>0.28</td><td>0.85</td><td>8.95</td></lor<>	4.15	0.08	0.28	0.85	8.95
	Ma Wan Station	1.75	<lor< td=""><td><lor< td=""><td>7.25</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>7.25</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	7.25	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<></td></lor<>	<lor< td=""><td>10.38</td><td>0.04</td><td>0.12</td><td>0.28</td><td>6.06</td></lor<>	10.38	0.04	0.12	0.28	6.06
	Shum Shui Kok Station	2.00	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<></td></lor<>	<lor< td=""><td>3.88</td><td>0.05</td><td>0.16</td><td>0.69</td><td>5.69</td></lor<>	3.88	0.05	0.16	0.69	5.69
	Tai Mo To Station	1.38	<lor< td=""><td><lor< td=""><td>3.50</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.38</td><td>0.07</td><td>0.20</td><td>0.48</td><td>14.50</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>3.50</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.38</td><td>0.07</td><td>0.20</td><td>0.48</td><td>14.50</td></lor<></td></lor<></td></lor<></td></lor<>	3.50	<lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.38</td><td>0.07</td><td>0.20</td><td>0.48</td><td>14.50</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.94</td><td><lor< td=""><td>7.38</td><td>0.07</td><td>0.20</td><td>0.48</td><td>14.50</td></lor<></td></lor<>	0.94	<lor< td=""><td>7.38</td><td>0.07</td><td>0.20</td><td>0.48</td><td>14.50</td></lor<>	7.38	0.07	0.20	0.48	14.50
	Tai Ho Bay Station 1	2.00	<lor< td=""><td><lor< td=""><td>6.50</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.25</td><td>0.08</td><td>0.27</td><td>0.81</td><td>3.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>6.50</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.25</td><td>0.08</td><td>0.27</td><td>0.81</td><td>3.00</td></lor<></td></lor<></td></lor<></td></lor<>	6.50	<lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.25</td><td>0.08</td><td>0.27</td><td>0.81</td><td>3.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.88</td><td><lor< td=""><td>10.25</td><td>0.08</td><td>0.27</td><td>0.81</td><td>3.00</td></lor<></td></lor<>	1.88	<lor< td=""><td>10.25</td><td>0.08</td><td>0.27</td><td>0.81</td><td>3.00</td></lor<>	10.25	0.08	0.27	0.81	3.00
	Tai Ho Bay Station 2		<lor< td=""><td></td><td>0.94</td><td></td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>5.25</td><td>0.09</td><td>0.43</td><td>0.65</td><td>2.63</td></lor<></td></lor<></td></lor<>		0.94		<lor< td=""><td>2.00</td><td><lor< td=""><td>5.25</td><td>0.09</td><td>0.43</td><td>0.65</td><td>2.63</td></lor<></td></lor<>	2.00	<lor< td=""><td>5.25</td><td>0.09</td><td>0.43</td><td>0.65</td><td>2.63</td></lor<>	5.25	0.09	0.43	0.65	2.63
2/14	RFF	1.33		<lor< td=""><td>0.56</td><td><lor< td=""><td></td><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.08</td><td>0.18</td><td>1.54</td><td>10.54</td></lor<></td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td></td><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.08</td><td>0.18</td><td>1.54</td><td>10.54</td></lor<></td></lor<></td></lor<>		<lor< td=""><td><lor< td=""><td>2.63</td><td>0.08</td><td>0.18</td><td>1.54</td><td>10.54</td></lor<></td></lor<>	<lor< td=""><td>2.63</td><td>0.08</td><td>0.18</td><td>1.54</td><td>10.54</td></lor<>	2.63	0.08	0.18	1.54	10.54
	IPF	1.92		<lor< td=""><td>0.88</td><td></td><td><lor< td=""><td>0.58</td><td><lor< td=""><td>5.67</td><td>0.08</td><td>0.18</td><td>0.49</td><td>9.88</td></lor<></td></lor<></td></lor<>	0.88		<lor< td=""><td>0.58</td><td><lor< td=""><td>5.67</td><td>0.08</td><td>0.18</td><td>0.49</td><td>9.88</td></lor<></td></lor<>	0.58	<lor< td=""><td>5.67</td><td>0.08</td><td>0.18</td><td>0.49</td><td>9.88</td></lor<>	5.67	0.08	0.18	0.49	9.88
	INF	1.83	<lor< td=""><td><lor< td=""><td>4.98</td><td>0.58</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>7.29</td><td>0.07</td><td>0.15</td><td>0.41</td><td>6.98</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>4.98</td><td>0.58</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>7.29</td><td>0.07</td><td>0.15</td><td>0.41</td><td>6.98</td></lor<></td></lor<></td></lor<></td></lor<>	4.98	0.58	<lor< td=""><td><lor< td=""><td><lor< td=""><td>7.29</td><td>0.07</td><td>0.15</td><td>0.41</td><td>6.98</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>7.29</td><td>0.07</td><td>0.15</td><td>0.41</td><td>6.98</td></lor<></td></lor<>	<lor< td=""><td>7.29</td><td>0.07</td><td>0.15</td><td>0.41</td><td>6.98</td></lor<>	7.29	0.07	0.15	0.41	6.98
	Ma Wan Station Shum Shui	1.13	<lor< td=""><td><lor< td=""><td>2.69</td><td>0.81</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>9.88</td><td>0.06</td><td>0.15</td><td>0.94</td><td>6.31</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.69</td><td>0.81</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>9.88</td><td>0.06</td><td>0.15</td><td>0.94</td><td>6.31</td></lor<></td></lor<></td></lor<>	2.69	0.81	<lor< td=""><td>1.13</td><td><lor< td=""><td>9.88</td><td>0.06</td><td>0.15</td><td>0.94</td><td>6.31</td></lor<></td></lor<>	1.13	<lor< td=""><td>9.88</td><td>0.06</td><td>0.15</td><td>0.94</td><td>6.31</td></lor<>	9.88	0.06	0.15	0.94	6.31
	Kok Station Tai Mo To							<lor< td=""><td></td><td></td><td>0.08</td><td>0.17</td><td>0.89</td><td>9.56</td></lor<>			0.08	0.17	0.89	9.56
	Station Tai Ho Bay		<lor< td=""><td></td><td></td><td></td><td></td><td><lor< td=""><td></td><td>2.63</td><td>0.09</td><td>0.18</td><td>1.44</td><td>12.88</td></lor<></td></lor<>					<lor< td=""><td></td><td>2.63</td><td>0.09</td><td>0.18</td><td>1.44</td><td>12.88</td></lor<>		2.63	0.09	0.18	1.44	12.88
	Station 1 Tai Ho Bay	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.69</td><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<>	0.69	<lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<></td></lor<>	0.75	<lor< td=""><td><lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<></td></lor<>	<lor< td=""><td>0.09</td><td>0.24</td><td>1.06</td><td>7.38</td></lor<>	0.09	0.24	1.06	7.38
	Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-
2/17	RFF	1.50	<lor< td=""><td><lor< td=""><td>2.46</td><td>0.79</td><td><lor< td=""><td>0.92</td><td><lor< td=""><td>5.54</td><td>0.05</td><td>0.14</td><td>0.39</td><td>9.04</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.46</td><td>0.79</td><td><lor< td=""><td>0.92</td><td><lor< td=""><td>5.54</td><td>0.05</td><td>0.14</td><td>0.39</td><td>9.04</td></lor<></td></lor<></td></lor<>	2.46	0.79	<lor< td=""><td>0.92</td><td><lor< td=""><td>5.54</td><td>0.05</td><td>0.14</td><td>0.39</td><td>9.04</td></lor<></td></lor<>	0.92	<lor< td=""><td>5.54</td><td>0.05</td><td>0.14</td><td>0.39</td><td>9.04</td></lor<>	5.54	0.05	0.14	0.39	9.04
	IPF	1.17		<lor< td=""><td>4.56</td><td></td><td><lor< td=""><td>0.73</td><td><lor< td=""><td>4.96</td><td>0.06</td><td>0.15</td><td>0.39</td><td>10.21</td></lor<></td></lor<></td></lor<>	4.56		<lor< td=""><td>0.73</td><td><lor< td=""><td>4.96</td><td>0.06</td><td>0.15</td><td>0.39</td><td>10.21</td></lor<></td></lor<>	0.73	<lor< td=""><td>4.96</td><td>0.06</td><td>0.15</td><td>0.39</td><td>10.21</td></lor<>	4.96	0.06	0.15	0.39	10.21
	INF	<lor< td=""><td>0.50</td><td><lor< td=""><td>2.17</td><td><lor< td=""><td><lor< td=""><td>0.79</td><td><lor< td=""><td>5.63</td><td>0.06</td><td>0.15</td><td>0.33</td><td>7.33</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.50	<lor< td=""><td>2.17</td><td><lor< td=""><td><lor< td=""><td>0.79</td><td><lor< td=""><td>5.63</td><td>0.06</td><td>0.15</td><td>0.33</td><td>7.33</td></lor<></td></lor<></td></lor<></td></lor<>	2.17	<lor< td=""><td><lor< td=""><td>0.79</td><td><lor< td=""><td>5.63</td><td>0.06</td><td>0.15</td><td>0.33</td><td>7.33</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.79</td><td><lor< td=""><td>5.63</td><td>0.06</td><td>0.15</td><td>0.33</td><td>7.33</td></lor<></td></lor<>	0.79	<lor< td=""><td>5.63</td><td>0.06</td><td>0.15</td><td>0.33</td><td>7.33</td></lor<>	5.63	0.06	0.15	0.33	7.33
	Ma Wan Station	2.00	<lor< td=""><td><lor< td=""><td>11.00</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>17.00</td><td>0.06</td><td>0.16</td><td>0.41</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>11.00</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>17.00</td><td>0.06</td><td>0.16</td><td>0.41</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<>	11.00	<lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>17.00</td><td>0.06</td><td>0.16</td><td>0.41</td><td>11.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.00</td><td><lor< td=""><td>17.00</td><td>0.06</td><td>0.16</td><td>0.41</td><td>11.63</td></lor<></td></lor<>	1.00	<lor< td=""><td>17.00</td><td>0.06</td><td>0.16</td><td>0.41</td><td>11.63</td></lor<>	17.00	0.06	0.16	0.41	11.63
	Shum Shui Kok Station	1.88	<lor< td=""><td><lor< td=""><td>18.50</td><td>0.75</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>9.63</td><td>0.07</td><td>0.16</td><td>0.44</td><td>14.00</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>18.50</td><td>0.75</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>9.63</td><td>0.07</td><td>0.16</td><td>0.44</td><td>14.00</td></lor<></td></lor<></td></lor<>	18.50	0.75	<lor< td=""><td>1.50</td><td><lor< td=""><td>9.63</td><td>0.07</td><td>0.16</td><td>0.44</td><td>14.00</td></lor<></td></lor<>	1.50	<lor< td=""><td>9.63</td><td>0.07</td><td>0.16</td><td>0.44</td><td>14.00</td></lor<>	9.63	0.07	0.16	0.44	14.00
	Tai Mo To Station	1.63	<lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>2.75</td><td>0.04</td><td>0.12</td><td>0.38</td><td>8.56</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>2.75</td><td>0.04</td><td>0.12</td><td>0.38</td><td>8.56</td></lor<></td></lor<></td></lor<></td></lor<>	2.25	<lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>2.75</td><td>0.04</td><td>0.12</td><td>0.38</td><td>8.56</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.94</td><td><lor< td=""><td>2.75</td><td>0.04</td><td>0.12</td><td>0.38</td><td>8.56</td></lor<></td></lor<>	0.94	<lor< td=""><td>2.75</td><td>0.04</td><td>0.12</td><td>0.38</td><td>8.56</td></lor<>	2.75	0.04	0.12	0.38	8.56
	Tai Ho Bay Station 1	1.75	<lor< td=""><td><lor< td=""><td>1.19</td><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>6.00</td><td>0.11</td><td>0.21</td><td>0.39</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.19</td><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>6.00</td><td>0.11</td><td>0.21</td><td>0.39</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<>	1.19	<lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>6.00</td><td>0.11</td><td>0.21</td><td>0.39</td><td>5.75</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.75</td><td><lor< td=""><td>6.00</td><td>0.11</td><td>0.21</td><td>0.39</td><td>5.75</td></lor<></td></lor<>	0.75	<lor< td=""><td>6.00</td><td>0.11</td><td>0.21</td><td>0.39</td><td>5.75</td></lor<>	6.00	0.11	0.21	0.39	5.75
	Tai Ho Bay Station 2	1.13	1.61	<lor< td=""><td>1.75</td><td>0.94</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>11.50</td><td>0.07</td><td>0.27</td><td>0.79</td><td>4.13</td></lor<></td></lor<></td></lor<>	1.75	0.94	<lor< td=""><td>1.75</td><td><lor< td=""><td>11.50</td><td>0.07</td><td>0.27</td><td>0.79</td><td>4.13</td></lor<></td></lor<>	1.75	<lor< td=""><td>11.50</td><td>0.07</td><td>0.27</td><td>0.79</td><td>4.13</td></lor<>	11.50	0.07	0.27	0.79	4.13
2/19	RFF	1.29	<lor< td=""><td><lor< td=""><td>0.77</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.77</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.77	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td><lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<></td></lor<>	<lor< td=""><td>0.07</td><td>0.17</td><td>0.40</td><td>9.83</td></lor<>	0.07	0.17	0.40	9.83

Date	Stations	As (μg/L)	Cd (µg/L)	Cr (µg/L)	Cu (µg/L)	Pb (μg/L)	Hg (μg/L)	Ni (μg/L)	Ag (μg/L)	Zn (μg/L)	NH ₃ (mg/L)	TIN (mg/L)	BOD5 (mg/L	SS (mg/L)
	IPF	1.13	<lor< td=""><td><lor< td=""><td>0.88</td><td><lor< td=""><td></td><td></td><td><lor< td=""><td>2.92</td><td>0.08</td><td>0.18</td><td>0.41</td><td>9.06</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.88</td><td><lor< td=""><td></td><td></td><td><lor< td=""><td>2.92</td><td>0.08</td><td>0.18</td><td>0.41</td><td>9.06</td></lor<></td></lor<></td></lor<>	0.88	<lor< td=""><td></td><td></td><td><lor< td=""><td>2.92</td><td>0.08</td><td>0.18</td><td>0.41</td><td>9.06</td></lor<></td></lor<>			<lor< td=""><td>2.92</td><td>0.08</td><td>0.18</td><td>0.41</td><td>9.06</td></lor<>	2.92	0.08	0.18	0.41	9.06
	INF Ma Wan	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.04</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.04</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.04</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.04	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<></td></lor<>	<lor< td=""><td>2.88</td><td>0.09</td><td>0.19</td><td>0.28</td><td>9.54</td></lor<>	2.88	0.09	0.19	0.28	9.54
	Station	1.38	<lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.94	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<></td></lor<>	<lor< td=""><td>2.63</td><td>0.10</td><td>0.20</td><td>0.66</td><td>7.31</td></lor<>	2.63	0.10	0.20	0.66	7.31
	Shum Shui Kok Station	1.25	<lor< td=""><td><lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.81	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td><lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<></td></lor<>	<lor< td=""><td>0.09</td><td>0.19</td><td>0.29</td><td>9.00</td></lor<>	0.09	0.19	0.29	9.00
	Tai Mo To Station	1.13	<lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.75	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<></td></lor<>	<lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.38</td><td>7.00</td></lor<>	2.25	0.10	0.20	0.38	7.00
	Tai Ho Bay Station 1	1.25	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<></td></lor<>	0.75	<lor< td=""><td>2.63</td><td>0.04</td><td>0.15</td><td>0.59</td><td>11.00</td></lor<>	2.63	0.04	0.15	0.59	11.00
	Tai Ho Bay Station 2	-	-	-	-	-	-	-	-	-	-	-	-	-
2/21	RFF	1.54	<lor< td=""><td><lor< td=""><td>0.65</td><td><lor< td=""><td><lor< td=""><td>0.58</td><td><lor< td=""><td>2.42</td><td>0.11</td><td>0.20</td><td>0.31</td><td>5.60</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.65</td><td><lor< td=""><td><lor< td=""><td>0.58</td><td><lor< td=""><td>2.42</td><td>0.11</td><td>0.20</td><td>0.31</td><td>5.60</td></lor<></td></lor<></td></lor<></td></lor<>	0.65	<lor< td=""><td><lor< td=""><td>0.58</td><td><lor< td=""><td>2.42</td><td>0.11</td><td>0.20</td><td>0.31</td><td>5.60</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.58</td><td><lor< td=""><td>2.42</td><td>0.11</td><td>0.20</td><td>0.31</td><td>5.60</td></lor<></td></lor<>	0.58	<lor< td=""><td>2.42</td><td>0.11</td><td>0.20</td><td>0.31</td><td>5.60</td></lor<>	2.42	0.11	0.20	0.31	5.60
	IPF	1.54		<lor< td=""><td>0.56</td><td></td><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.12</td><td>0.21</td><td>0.35</td><td>8.77</td></lor<></td></lor<></td></lor<>	0.56		<lor< td=""><td>0.75</td><td><lor< td=""><td>2.63</td><td>0.12</td><td>0.21</td><td>0.35</td><td>8.77</td></lor<></td></lor<>	0.75	<lor< td=""><td>2.63</td><td>0.12</td><td>0.21</td><td>0.35</td><td>8.77</td></lor<>	2.63	0.12	0.21	0.35	8.77
	INF	1.96	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<></td></lor<>	<lor< td=""><td>2.08</td><td>0.10</td><td>0.19</td><td>0.25</td><td>4.02</td></lor<>	2.08	0.10	0.19	0.25	4.02
	Ma Wan Station	1.50	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<></td></lor<>	<lor< td=""><td>2.88</td><td>0.09</td><td>0.18</td><td>0.29</td><td>7.81</td></lor<>	2.88	0.09	0.18	0.29	7.81
	Shum Shui Kok Station	1.75	<lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.25	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<></td></lor<>	<lor< td=""><td>2.63</td><td>0.11</td><td>0.21</td><td>0.25</td><td>10.88</td></lor<>	2.63	0.11	0.21	0.25	10.88
	Tai Mo To Station	1.13	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.56	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<></td></lor<>	<lor< td=""><td>2.25</td><td>0.12</td><td>0.22</td><td>0.25</td><td>10.13</td></lor<>	2.25	0.12	0.22	0.25	10.13
	Tai Ho Bay Station 1	1.25	<lor< td=""><td><lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>2.25</td><td>0.11</td><td>0.22</td><td>0.25</td><td>6.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>2.25</td><td>0.11</td><td>0.22</td><td>0.25</td><td>6.88</td></lor<></td></lor<></td></lor<></td></lor<>	0.81	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>2.25</td><td>0.11</td><td>0.22</td><td>0.25</td><td>6.88</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td>2.25</td><td>0.11</td><td>0.22</td><td>0.25</td><td>6.88</td></lor<></td></lor<>	0.56	<lor< td=""><td>2.25</td><td>0.11</td><td>0.22</td><td>0.25</td><td>6.88</td></lor<>	2.25	0.11	0.22	0.25	6.88
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.56</td><td><lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.56</td><td><lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.56</td><td><lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<></td></lor<></td></lor<></td></lor<>	1.56	<lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.69</td><td><lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<></td></lor<>	0.69	<lor< td=""><td>2.50</td><td>0.06</td><td>0.17</td><td>0.25</td><td>4.50</td></lor<>	2.50	0.06	0.17	0.25	4.50
2/24	RFF	1.08	<lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td><lor< td=""><td>0.52</td><td><lor< td=""><td>2.50</td><td>0.11</td><td>0.21</td><td>0.25</td><td>6.77</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.69</td><td><lor< td=""><td><lor< td=""><td>0.52</td><td><lor< td=""><td>2.50</td><td>0.11</td><td>0.21</td><td>0.25</td><td>6.77</td></lor<></td></lor<></td></lor<></td></lor<>	0.69	<lor< td=""><td><lor< td=""><td>0.52</td><td><lor< td=""><td>2.50</td><td>0.11</td><td>0.21</td><td>0.25</td><td>6.77</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.52</td><td><lor< td=""><td>2.50</td><td>0.11</td><td>0.21</td><td>0.25</td><td>6.77</td></lor<></td></lor<>	0.52	<lor< td=""><td>2.50</td><td>0.11</td><td>0.21</td><td>0.25</td><td>6.77</td></lor<>	2.50	0.11	0.21	0.25	6.77
	IPF	1.29	<lor< td=""><td><lor< td=""><td>1.27</td><td><lor< td=""><td><lor< td=""><td>0.54</td><td><lor< td=""><td>3.38</td><td>0.12</td><td>0.22</td><td>0.44</td><td>5.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.27</td><td><lor< td=""><td><lor< td=""><td>0.54</td><td><lor< td=""><td>3.38</td><td>0.12</td><td>0.22</td><td>0.44</td><td>5.54</td></lor<></td></lor<></td></lor<></td></lor<>	1.27	<lor< td=""><td><lor< td=""><td>0.54</td><td><lor< td=""><td>3.38</td><td>0.12</td><td>0.22</td><td>0.44</td><td>5.54</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.54</td><td><lor< td=""><td>3.38</td><td>0.12</td><td>0.22</td><td>0.44</td><td>5.54</td></lor<></td></lor<>	0.54	<lor< td=""><td>3.38</td><td>0.12</td><td>0.22</td><td>0.44</td><td>5.54</td></lor<>	3.38	0.12	0.22	0.44	5.54
	INF	1.04	<lor< td=""><td><lor< td=""><td>0.60</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.60</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.60	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<></td></lor<>	<lor< td=""><td>2.08</td><td>0.11</td><td>0.21</td><td>0.39</td><td>2.77</td></lor<>	2.08	0.11	0.21	0.39	2.77
	Ma Wan Station	1.13	<lor< td=""><td><lor< td=""><td>1.19</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.25</td><td>0.13</td><td>0.24</td><td>0.25</td><td>2.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.19</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.25</td><td>0.13</td><td>0.24</td><td>0.25</td><td>2.25</td></lor<></td></lor<></td></lor<></td></lor<>	1.19	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.25</td><td>0.13</td><td>0.24</td><td>0.25</td><td>2.25</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td>4.25</td><td>0.13</td><td>0.24</td><td>0.25</td><td>2.25</td></lor<></td></lor<>	0.56	<lor< td=""><td>4.25</td><td>0.13</td><td>0.24</td><td>0.25</td><td>2.25</td></lor<>	4.25	0.13	0.24	0.25	2.25
	Shum Shui Kok Station	1.63	<lor< td=""><td><lor< td=""><td>0.69</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.69</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.69	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<></td></lor<>	<lor< td=""><td>2.25</td><td>0.10</td><td>0.20</td><td>0.25</td><td>1.44</td></lor<>	2.25	0.10	0.20	0.25	1.44
	Tai Mo To Station	1.25	<lor< td=""><td><lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.81	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<></td></lor<>	<lor< td=""><td>2.38</td><td>0.13</td><td>0.22</td><td>0.25</td><td>3.19</td></lor<>	2.38	0.13	0.22	0.25	3.19
	Tai Ho Bay Station 1	1.13	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.63</td><td><lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<></td></lor<>	0.63	<lor< td=""><td>3.25</td><td>0.10</td><td>0.20</td><td>0.31</td><td>6.63</td></lor<>	3.25	0.10	0.20	0.31	6.63
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.88</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.88</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.88</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<></td></lor<></td></lor<></td></lor<>	0.88	<lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.94</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<></td></lor<>	0.94	<lor< td=""><td>4.25</td><td>0.06</td><td>0.14</td><td>0.39</td><td>7.00</td></lor<>	4.25	0.06	0.14	0.39	7.00
2/26	RFF	1.85	<lor< td=""><td><lor< td=""><td>0.51</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.51</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.51	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<></td></lor<>	<lor< td=""><td>5.65</td><td>0.11</td><td>0.21</td><td>0.27</td><td>2.54</td></lor<>	5.65	0.11	0.21	0.27	2.54
	IPF	1.08		<lor< td=""><td>0.69</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>6.40</td><td>0.09</td><td>0.19</td><td>0.56</td><td>10.43</td></lor<></td></lor<></td></lor<></td></lor<>	0.69	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>6.40</td><td>0.09</td><td>0.19</td><td>0.56</td><td>10.43</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td>6.40</td><td>0.09</td><td>0.19</td><td>0.56</td><td>10.43</td></lor<></td></lor<>	0.56	<lor< td=""><td>6.40</td><td>0.09</td><td>0.19</td><td>0.56</td><td>10.43</td></lor<>	6.40	0.09	0.19	0.56	10.43
	INF	1.03	<lor< td=""><td><lor< td=""><td>0.54</td><td>0.51</td><td><lor< td=""><td>0.54</td><td><lor< td=""><td>5.60</td><td>0.04</td><td>0.14</td><td>0.40</td><td>19.25</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.54</td><td>0.51</td><td><lor< td=""><td>0.54</td><td><lor< td=""><td>5.60</td><td>0.04</td><td>0.14</td><td>0.40</td><td>19.25</td></lor<></td></lor<></td></lor<>	0.54	0.51	<lor< td=""><td>0.54</td><td><lor< td=""><td>5.60</td><td>0.04</td><td>0.14</td><td>0.40</td><td>19.25</td></lor<></td></lor<>	0.54	<lor< td=""><td>5.60</td><td>0.04</td><td>0.14</td><td>0.40</td><td>19.25</td></lor<>	5.60	0.04	0.14	0.40	19.25
	Ma Wan Station Shum Shui	1.38	<lor< td=""><td><lor< td=""><td>1.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.56	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<></td></lor<>	<lor< td=""><td>7.75</td><td>0.18</td><td>0.30</td><td>0.25</td><td>4.94</td></lor<>	7.75	0.18	0.30	0.25	4.94
	Kok Station	1.63	<lor< td=""><td><lor< td=""><td>0.88</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.88</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.88	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<></td></lor<>	<lor< td=""><td>5.38</td><td>0.15</td><td>0.26</td><td>0.61</td><td>3.63</td></lor<>	5.38	0.15	0.26	0.61	3.63
	Tai Mo To Station	1.25	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<></td></lor<>	<lor< td=""><td>4.50</td><td>0.08</td><td>0.19</td><td>0.29</td><td>6.44</td></lor<>	4.50	0.08	0.19	0.29	6.44
	Tai Ho Bay Station 1	1.50	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<></td></lor<>	<lor< td=""><td>4.13</td><td>0.10</td><td>0.21</td><td>0.47</td><td>7.75</td></lor<>	4.13	0.10	0.21	0.47	7.75
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	1.00	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<></td></lor<>	<lor< td=""><td>3.88</td><td>0.07</td><td>0.17</td><td>0.25</td><td>5.88</td></lor<>	3.88	0.07	0.17	0.25	5.88
2/28	RFF	1.33		<lor< td=""><td>1.14</td><td></td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>2.78</td><td>0.13</td><td>0.30</td><td>0.46</td><td>3.41</td></lor<></td></lor<></td></lor<>	1.14		<lor< td=""><td>1.13</td><td><lor< td=""><td>2.78</td><td>0.13</td><td>0.30</td><td>0.46</td><td>3.41</td></lor<></td></lor<>	1.13	<lor< td=""><td>2.78</td><td>0.13</td><td>0.30</td><td>0.46</td><td>3.41</td></lor<>	2.78	0.13	0.30	0.46	3.41
	IPF	1.18		<lor< td=""><td>0.88</td><td></td><td><lor< td=""><td>1.55</td><td><lor< td=""><td>2.75</td><td>0.10</td><td>0.28</td><td>0.59</td><td>7.24</td></lor<></td></lor<></td></lor<>	0.88		<lor< td=""><td>1.55</td><td><lor< td=""><td>2.75</td><td>0.10</td><td>0.28</td><td>0.59</td><td>7.24</td></lor<></td></lor<>	1.55	<lor< td=""><td>2.75</td><td>0.10</td><td>0.28</td><td>0.59</td><td>7.24</td></lor<>	2.75	0.10	0.28	0.59	7.24
	INF Ma Wan	1.43	<lor< td=""><td><lor< td=""><td>0.55</td><td><lor< td=""><td><lor< td=""><td>1.65</td><td><lor< td=""><td>2.58</td><td>0.03</td><td>0.18</td><td>0.77</td><td>7.58</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.55</td><td><lor< td=""><td><lor< td=""><td>1.65</td><td><lor< td=""><td>2.58</td><td>0.03</td><td>0.18</td><td>0.77</td><td>7.58</td></lor<></td></lor<></td></lor<></td></lor<>	0.55	<lor< td=""><td><lor< td=""><td>1.65</td><td><lor< td=""><td>2.58</td><td>0.03</td><td>0.18</td><td>0.77</td><td>7.58</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.65</td><td><lor< td=""><td>2.58</td><td>0.03</td><td>0.18</td><td>0.77</td><td>7.58</td></lor<></td></lor<>	1.65	<lor< td=""><td>2.58</td><td>0.03</td><td>0.18</td><td>0.77</td><td>7.58</td></lor<>	2.58	0.03	0.18	0.77	7.58
	Ma Wan Station	1.25	<lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.00</td><td>0.15</td><td>0.28</td><td>0.34</td><td>3.06</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.00</td><td>0.15</td><td>0.28</td><td>0.34</td><td>3.06</td></lor<></td></lor<></td></lor<></td></lor<>	0.63	<lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td>4.00</td><td>0.15</td><td>0.28</td><td>0.34</td><td>3.06</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.56</td><td><lor< td=""><td>4.00</td><td>0.15</td><td>0.28</td><td>0.34</td><td>3.06</td></lor<></td></lor<>	0.56	<lor< td=""><td>4.00</td><td>0.15</td><td>0.28</td><td>0.34</td><td>3.06</td></lor<>	4.00	0.15	0.28	0.34	3.06
	Shum Shui Kok Station	1.25	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.75</td><td><lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<></td></lor<>	0.75	<lor< td=""><td>2.75</td><td>0.16</td><td>0.32</td><td>0.34</td><td>3.88</td></lor<>	2.75	0.16	0.32	0.34	3.88
	Tai Mo To Station	1.50	<lor< td=""><td><lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.81</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	0.81	<lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<></td></lor<></td></lor<>	1.75	<lor< td=""><td><lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<></td></lor<>	<lor< td=""><td>0.08</td><td>0.30</td><td>0.76</td><td>8.88</td></lor<>	0.08	0.30	0.76	8.88

Date	Stations	As (μg/L)		Cr (µg/L)	Cu (µg/L)		Hg (µg/L)	Ni (μg/L)	Ag (μg/L)	Zn (μg/L)	NH ₃ (mg/L)	TIN (mg/L)	BOD5 (mg/L)	
	Tai Ho Bay Station 1	1.25	<lor< td=""><td><lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>3.25</td><td>0.08</td><td>0.27</td><td>0.88</td><td>6.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>3.25</td><td>0.08</td><td>0.27</td><td>0.88</td><td>6.63</td></lor<></td></lor<></td></lor<></td></lor<>	1.50	<lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>3.25</td><td>0.08</td><td>0.27</td><td>0.88</td><td>6.63</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.75</td><td><lor< td=""><td>3.25</td><td>0.08</td><td>0.27</td><td>0.88</td><td>6.63</td></lor<></td></lor<>	1.75	<lor< td=""><td>3.25</td><td>0.08</td><td>0.27</td><td>0.88</td><td>6.63</td></lor<>	3.25	0.08	0.27	0.88	6.63
	Tai Ho Bay Station 2	<lor< td=""><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<>	1.00	<lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.25</td><td><lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<></td></lor<>	1.25	<lor< td=""><td>5.38</td><td>0.04</td><td>0.17</td><td>0.59</td><td>7.75</td></lor<>	5.38	0.04	0.17	0.59	7.75
										-	TIN: 0	. 0,		

Note:

- 1. Cell shaded grey indicated value exceeding WQO.
- 2. Sampling at Tai Ho Bay station 2 was cancelled on 10, 14 and 19 February 2014 due to adverse weather conditions.

Table C6 Monthly Averaged In-situ Monitoring Results for Routine Water Quality Monitoring of CMP 1 in February 2014

Sampling Period	Stations	Temp	Salinity	Turbidity		solved ygen	рН
		(°C)	(ppt)	(NTU)	(%)	(mg L-1)	(mg L-1)
2014/2	RFF (Reference)	17.05	32.30	3.02	98.44	7.82	8.04
	IPF (Impact)	17.02	32.06	4.83	100.14	7.97	8.05
	INF (Intermediate)	17.14	32.25	4.09	99.08	7.85	8.03
	Ma Wan Station	17.12	32.47	2.58	95.27	7.55	8.03
	Shum Shui Kok Station	17.05	32.29	3.45	97.10	7.71	8.04
	Tai Mo To Station	17.04	32.10	5.14	100.65	8.00	8.05
	Tai Ho Bay Station 1	16.80	31.64	3.56	102.33	8.19	8.06
	Tai Ho Bay Station 2	17.30	31.68	5.20	96.12	7.62	7.99
	WQO	N/A	29.07- 35.53#	N/A	N/A	>4	6.5-8.5

Note: #Not exceeding 10% of natural ambient level which is the result obtained from the Reference Station.

Table C7 Monthly Averaged Laboratory Results for Routine Water Quality Monitoring of CMP 1 in February 2014

Sampling	Stations	As	Cd	Cr	Cu	Pb	Hg	Ni (v.=/L)	Ag	Zn	NH ₃	TIN	BOD ₅	SS
Period		(μg/L)	(μg/L)	(μg/L)	(μg/L)	(μg/L)	(µg/L)	(µg/L)	(μg/L)	(µg/L)	(mg/L)	(mg/L)	(mg/L)	(mg/L)
2014/01	RFF	1.40	<lor< td=""><td><lor< td=""><td>2.51</td><td>0.52</td><td><lor< td=""><td>0.91</td><td><lor< td=""><td>4.82</td><td>0.08</td><td>0.24</td><td>0.73</td><td>5.33</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.51</td><td>0.52</td><td><lor< td=""><td>0.91</td><td><lor< td=""><td>4.82</td><td>0.08</td><td>0.24</td><td>0.73</td><td>5.33</td></lor<></td></lor<></td></lor<>	2.51	0.52	<lor< td=""><td>0.91</td><td><lor< td=""><td>4.82</td><td>0.08</td><td>0.24</td><td>0.73</td><td>5.33</td></lor<></td></lor<>	0.91	<lor< td=""><td>4.82</td><td>0.08</td><td>0.24</td><td>0.73</td><td>5.33</td></lor<>	4.82	0.08	0.24	0.73	5.33
	IPF	1.33	<lor< td=""><td>0.50</td><td>2.22</td><td><lor< td=""><td><lor< td=""><td>1.05</td><td><lor< td=""><td>4.91</td><td>0.08</td><td>0.23</td><td>0.82</td><td>7.55</td></lor<></td></lor<></td></lor<></td></lor<>	0.50	2.22	<lor< td=""><td><lor< td=""><td>1.05</td><td><lor< td=""><td>4.91</td><td>0.08</td><td>0.23</td><td>0.82</td><td>7.55</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.05</td><td><lor< td=""><td>4.91</td><td>0.08</td><td>0.23</td><td>0.82</td><td>7.55</td></lor<></td></lor<>	1.05	<lor< td=""><td>4.91</td><td>0.08</td><td>0.23</td><td>0.82</td><td>7.55</td></lor<>	4.91	0.08	0.23	0.82	7.55
	INF	1.27	0.13	0.50	1.72	0.52	<lor< td=""><td>1.05</td><td><lor< td=""><td>4.06</td><td>0.06</td><td>0.21</td><td>0.69</td><td>7.69</td></lor<></td></lor<>	1.05	<lor< td=""><td>4.06</td><td>0.06</td><td>0.21</td><td>0.69</td><td>7.69</td></lor<>	4.06	0.06	0.21	0.69	7.69
	Ma Wan	1.45	<lor< td=""><td><lor< td=""><td>6.24</td><td>0.56</td><td><lor< td=""><td>0.84</td><td><lor< td=""><td>0 02</td><td>0.09</td><td>0.21</td><td>0.01</td><td>5.43</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>6.24</td><td>0.56</td><td><lor< td=""><td>0.84</td><td><lor< td=""><td>0 02</td><td>0.09</td><td>0.21</td><td>0.01</td><td>5.43</td></lor<></td></lor<></td></lor<>	6.24	0.56	<lor< td=""><td>0.84</td><td><lor< td=""><td>0 02</td><td>0.09</td><td>0.21</td><td>0.01</td><td>5.43</td></lor<></td></lor<>	0.84	<lor< td=""><td>0 02</td><td>0.09</td><td>0.21</td><td>0.01</td><td>5.43</td></lor<>	0 02	0.09	0.21	0.01	5.43
	Station	1.43	\LOK	\LOK	6.34	0.56	\LOK	0.64	\LOK	8.82	0.09	0.21	0.81	3.43
	Shum Shui													
	Kok	1.52	<lor< td=""><td><lor< td=""><td>3.92</td><td>0.55</td><td><lor< td=""><td>0.91</td><td><lor< td=""><td>4.30</td><td>0.09</td><td>0.23</td><td>0.77</td><td>6.11</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>3.92</td><td>0.55</td><td><lor< td=""><td>0.91</td><td><lor< td=""><td>4.30</td><td>0.09</td><td>0.23</td><td>0.77</td><td>6.11</td></lor<></td></lor<></td></lor<>	3.92	0.55	<lor< td=""><td>0.91</td><td><lor< td=""><td>4.30</td><td>0.09</td><td>0.23</td><td>0.77</td><td>6.11</td></lor<></td></lor<>	0.91	<lor< td=""><td>4.30</td><td>0.09</td><td>0.23</td><td>0.77</td><td>6.11</td></lor<>	4.30	0.09	0.23	0.77	6.11
	Station													
	Tai Mo To	1.26	<lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>3.61</td><td>0.08</td><td>0.25</td><td>0.80</td><td>7.64</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>3.61</td><td>0.08</td><td>0.25</td><td>0.80</td><td>7.64</td></lor<></td></lor<></td></lor<></td></lor<>	1.88	<lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>3.61</td><td>0.08</td><td>0.25</td><td>0.80</td><td>7.64</td></lor<></td></lor<></td></lor<>	<lor< td=""><td>0.94</td><td><lor< td=""><td>3.61</td><td>0.08</td><td>0.25</td><td>0.80</td><td>7.64</td></lor<></td></lor<>	0.94	<lor< td=""><td>3.61</td><td>0.08</td><td>0.25</td><td>0.80</td><td>7.64</td></lor<>	3.61	0.08	0.25	0.80	7.64
	Station	1.20	LOK	LOK	1.00	LOK	LOK	0.54	LOK	3.01	0.00	0.23	0.00	7.04
	Tai Ho Bay	1.33	<lor< td=""><td><lor< td=""><td>2.05</td><td>0.52</td><td><lor< td=""><td>1.18</td><td><lor< td=""><td>4.25</td><td>0.08</td><td>0.26</td><td>0.93</td><td>5.74</td></lor<></td></lor<></td></lor<></td></lor<>	<lor< td=""><td>2.05</td><td>0.52</td><td><lor< td=""><td>1.18</td><td><lor< td=""><td>4.25</td><td>0.08</td><td>0.26</td><td>0.93</td><td>5.74</td></lor<></td></lor<></td></lor<>	2.05	0.52	<lor< td=""><td>1.18</td><td><lor< td=""><td>4.25</td><td>0.08</td><td>0.26</td><td>0.93</td><td>5.74</td></lor<></td></lor<>	1.18	<lor< td=""><td>4.25</td><td>0.08</td><td>0.26</td><td>0.93</td><td>5.74</td></lor<>	4.25	0.08	0.26	0.93	5.74
	Station 1	1.55	LOK	LOK	2.03	0.52	LOK	1.10	LOK	4.23	0.00	0.20	0.53	5.74
	Tai Ho Bay	1.02	0.29	<lor< td=""><td>1.34</td><td>0.56</td><td><lor< td=""><td>1.38</td><td><lor< td=""><td>6.44</td><td>0.06</td><td>0.25</td><td>0.55</td><td>4.89</td></lor<></td></lor<></td></lor<>	1.34	0.56	<lor< td=""><td>1.38</td><td><lor< td=""><td>6.44</td><td>0.06</td><td>0.25</td><td>0.55</td><td>4.89</td></lor<></td></lor<>	1.38	<lor< td=""><td>6.44</td><td>0.06</td><td>0.25</td><td>0.55</td><td>4.89</td></lor<>	6.44	0.06	0.25	0.55	4.89
	Station 2	1.02	0.29	LOK	1.54	0.50	LOK	1.50	LOK	0.44	0.00	0.23	0.55	4.07

WQO of TIN: 0.5 mg/L

Dry Season WQO of SS: 14.4 mg/L $\,$

Table C8 Water Column Profiling Results for CMP 1 on 8 March 2014

Stations	Temp	Salinity	Turbidity		solved sygen	pН	Suspended Solids
	(°C)	(ppt)	(NTU)	(%)	(mg L-1)	(mg L-1)	(mg L-1)
WCP 1 (Downstream)	17.34	31.57	9.42	90.68	7.20	7.95	13.75
WCP 2 (Upstream)	17.50	32.00	3.40	88.20	7.00	7.90	3.25
WQO	N/A	28.63- 35.24#	N/A	N/A	>4	6.5-8.5	14.40

Note: *Not exceeding 10% of natural ambient level which is the result obtained from the Reference Station.

Annex D

Dredging Record for CMP 2 in March 2014

Date	Daily Dredging Volume (m ³)	Weekly Dredging Volume (m³) (From Sunday to Saturday)
23-Feb-2014	6,500	
24-Feb-2014	6,500	
25-Feb-2014	7,150	
26-Feb-2014	8,450	50,050
27-Feb-2014	7,150	
28-Feb-2014	7,800	
01-Mar-2014	6,500	
02-Mar-2014	6,500	
03-Mar-2014	6,500	
04-Mar-2014	7,150	
05-Mar-2014	5,850	46,150
06-Mar-2014	8,450	
07-Mar-2014	6,500	
08-Mar-2014	5,200	1
09-Mar-2014	5,850	
10-Mar-2014	7,150	1
11-Mar-2014	5,850	1
12-Mar-2014	8,450	48,100
13-Mar-2014	6,500	
14-Mar-2014	7,800	1
15-Mar-2014	6,500	1
16-Mar-2014	10,400	
17-Mar-2014	6,500	
18-Mar-2014	5,200	1
19-Mar-2014	4,550	39,000
20-Mar-2014	3,900	
21-Mar-2014	5,200	1
22-Mar-2014	3,250	1
23-Mar-2014	9,100	
24-Mar-2014	9,750]
25-Mar-2014	9,750]
26-Mar-2014	8,450	58,500
27-Mar-2014	6,500]
28-Mar-2014	7,800	1
29-Mar-2014	7,150	1
30-Mar-2014	8,450	16,000
31-Mar-2014	8,450	16,900

Annex E

Study Programme

