



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)

16<sup>th</sup> Monthly Progress Report for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau – December 2013

**Revision 0** 

20 January 2014

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



# 16<sup>th</sup> Monthly Progress Report for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau – December 2013

**Environmental Monitoring and Audit for** 

Contaminated Mud Pits to the South of The

Brothers and at East Sha Chau (2012-2017) -

# **Revision 0**

Investigation

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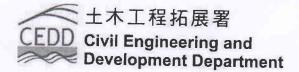
#### Environmental Resources Management

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 N   | 0:          |                      |                                |
|--|---|-------------|-------------|----------------------|--------------------------------|
| Civil Eng                                  | gineering and Development Department (CEDD)   | 017508      | 6           |                      |                                |
| Summary                                    |   | Date:       |             |                      |                                |
|  |   | 20 Janu     | ary 2014    |                      |                                |
|  |   | Approved    | -           |                      |                                |
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|  | ument presents the 16 <sup>th</sup> monthly progress report for<br>nated Mud Pits at the South of The Brothers and at East<br>u.  | 6           | - E         | 7                    |                                |
|  | -   | Craig A     | Reid        |                      |                                |
|  |   | Partner     |             |                      |                                |
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| v0   | 16 <sup>th</sup> Monthly Progress Report for CMP V and SB CMPs  | YL          | JT          | CAR                  | 20/1/14                        |
| Revision                                   | Description   | Ву          | Checked     | Approved             | Date                           |
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| scope of the                               | any responsibility to the client and others in respect of any matters outside the above.  | 🛛 Pul       | olic        | C                    |                                |
| 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.  |             | nfidential  | ISO 9<br>Certificate | 001 : 2008<br>e 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/ <del>Plan</del> to be Certified/ Verified: | 16 <sup>th</sup> Monthly Progress Report for Contaminated Mud Pits to the South of The Brothers and at East Sha Chau – December 2013 |
|--|--|
| Date of Report:                                      | 20 January 2014  |
| Date prepared by ET:                                 | 20 January 2014  |
| Date received by IA:                                 | 20 January 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:

#### **IA Verification**

| I hereby verify that the al<br>EP-427/2011/A | bove referenced document/ <del>plan</del> complies wit | th the above a | referenced condition o | f |
|--|--|----------------|------------------------|---|
| Dr Wang Wen Xiong,                           | New Wary   | Date:          | 20/1/2014              |   |

Dr Wang Wen Xiong, Independent Auditor:

20/1/2014

20/1/2014

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

#### 14<sup>TH</sup> MONTHLY PROGRESS REPORT FOR DECEMBER 2013

#### 1.1 BACKGROUND

- 1.1.1 Since early 1990s, contaminated sediment <sup>(1)</sup> 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) <sup>(2)</sup> facility at the South of The Brothers (SB CMPs) which had been under consideration for a number of years.
- 1.1.2The environmental acceptability of the construction and operation of the<br/>Project had been confirmed by findings of the associated Environmental<br/>Impact Assessment (EIA) study completed in 2005 under Agreement No. CE<br/>12/2002(EP) <sup>(3)</sup>. The Director of Environmental Protection (DEP) approved<br/>this EIA report under the Environmental Impact Assessment Ordinance (Cap. 499)<br/>(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 <sup>(4)</sup>. 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.

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).

<sup>(2)</sup> 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.

<sup>(3)</sup> 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))

<sup>(4)</sup> 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 <sup>(1) (2)</sup> 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 December 2013, the following works were being undertaken at the CMPs:
  - Capping was being undertaken at 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 Monthly Progress Report covers the EM&A activities for the reporting month of December 2013.

## **1.3** DETAILS OF SAMPLING AND LABORATORY TESTING ACTIVITIES

- 1.3.1 The following monitoring activities have been undertaken for CMP IV and V in the monitoring month of December 2013:
  - *Water Quality Monitoring during Capping* was carried out for CMP IVc and CMP Va on 3 December 2013; and
  - *Benthic Recolonisation Studies* for CMP IV was conducted on 12 December 2013.
- 1.3.2The following monitoring activities have been undertaken for SB CMPs in<br/>December 2013:
  - *Impact Water Quality Monitoring during Dredging Operations* was undertaken for CMP 2 three times per week (2, 4, 6, 9, 11, 13, 16, 18, 20, 23, 27, 29 and 31 December 2013);
  - *Water Column Profiling* for CMP 1 was undertaken on 5 December 2013;

<sup>(1)</sup> 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.

<sup>(2)</sup> 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.

- *Cumulative Impact Sediment Chemistry* was conducted for CMP 1 on 10 December 2013; and
- *Pit Specific Sediment Chemistry* was conducted for CMP 1 on 17 December 2013.

# 1.4 DETAILS OF OUTSTANDING SAMPLING AND/OR ANALYSIS

- 1.4.1No outstanding sampling remained for December 2013. The following<br/>laboratory analyses were still in progress during the preparation of this<br/>monthly report and hence were not included in this monthly report:
  - Laboratory analyses of sediment samples collected for *Pit Specific Sediment Chemistry of CMP 1* in November and December 2013;
  - Laboratory analyses of sediment samples collected for *Cumulative Impact Sediment Chemistry of CMP 1* in December 2013; and
  - Laboratory analyses of Suspended Solids (SS) samples collected for *Water Quality Monitoring during Dredging Operations of CMP* 2 from 11 to 31 December 2013.
- 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

- 1.5.1Brief discussion of the monitoring results of the following activities is<br/>presented in this 16th Monthly Report. Detailed discussion will be presented<br/>in the corresponding Quarterly Report.
  - Impact Water Quality Monitoring during Dredging Operations of CMP 2 conducted from 18 November to 9 December 2013;
  - Water Column Profiling of CMP 1 conducted in December 2013;
  - *Routine Water Quality Monitoring of CMP 1* undertaken from 17 October to 30 November 2013; and
  - *Pit Specific Sediment Chemistry of CMP 1* conducted in October 2013.

# 1.5.2Impact Water Quality Monitoring during Dredging Operations of CMP 2 - 18<br/>November to 9 December 2013

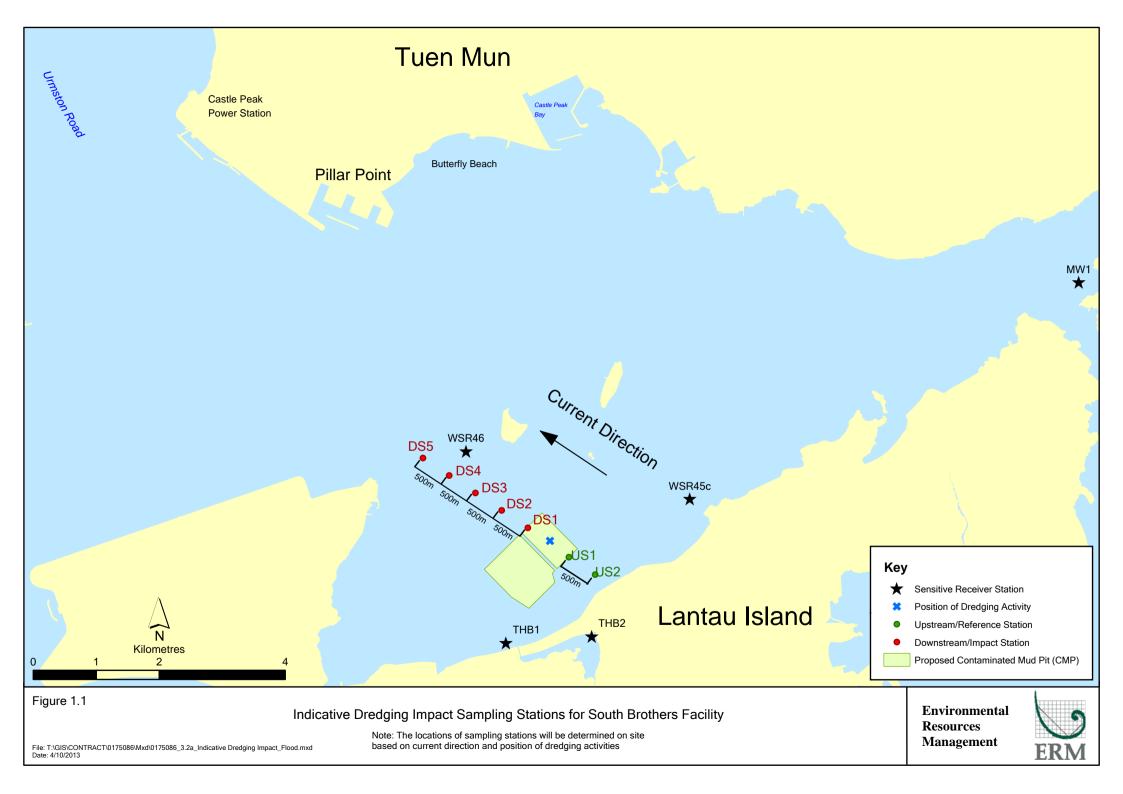
1.5.3 Monitoring data collected for CMP 2 from 18 November to 9 December 2013 are presented in this monthly report. Detailed discussion will be presented in the corresponding *Quarterly Report*.

- 1.5.4 Impact Water Quality Monitoring during Dredging Operations of CMP 2 (i.e. from 18 November to 9 December 2013) was conducted three times per week for a total of nine (9) sampling days. 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 (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.
- 1.5.5 Monitoring results from 18 November to 9 December 2013 are presented in *Table C1* of *Annex C*. 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 <sup>(1)</sup>, except for the following occasions of exceedances shown in *Table 1.1* below.

| Table 1.1 | Details of exceedances recorded at SB CMP 2 in November/ December 2013 |
|-----------|--|
|-----------|--|

| Date             | Tide      | Parameter | Station | Туре   |
|------------------|-----------|-----------|---------|--------|
| 18 November 2013 | Mid-Ebb   | SS        | DS1     | Action |
|                  |           | SS        | DS2     | Action |
| 20 November 2013 | Mid-Flood | SS        | DS2     | Action |
|                  |           | SS        | DS4     | Action |
|                  |           | SS        | DS5     | Action |
| 22 November 2013 | Mid-Ebb   | SS        | WSR46   | Action |
|                  | Mid-Flood | SS        | DS4     | Action |
|                  |           | SS        | DS5     | Action |
| 25 November 2013 | Mid-Ebb   | SS        | DS1     | Action |
|                  | Mid-Flood | Turbidity | DS1     | Limit  |
|                  |           | SS        | DS1     | Limit  |
|                  |           | SS        | DS2     | Action |
| 29 November 2013 | Mid-Flood | Turbidity | DS1     | Limit  |
|                  |           | SS        | DS1     | Limit  |
| 2 December 2013  | Mid-Flood | SS        | DS1     | Action |
| 6 December 2013  | Mid-Flood | SS        | WSR45C  | Action |

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.



- 1.5.6 Exceedances at DS1 and other stations were detected during the same tidal period on 18 (mid-ebb) and 25 November 2013 (mid-flood). Exceedances at DS1 only were also recorded on 25 November (mid-ebb), 29 November (mid-flood) and 2 December 2013 (mid-flood) whilst no exceedances at other stations were detected during the same tidal period on the same day. These exceedances did not indicate any trend of increasing SS or Turbidity levels toward the dredging operations or any evidence of unacceptable water quality impact as a result of the dredging operations at the CMP 2.
- 1.5.7 It should be noted that the exceedances on 20 November (mid-flood tide), 22 November (mid-ebb and mid-flood tides) and 6 December 2013 (mid-flood tide) were recorded at stations which are located further away from the works area when compared to station DS1 at which the levels of SS, Turbidity and DO 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.
- 1.5.8 Instead, high levels of Turbidity and SS and low levels of DO were occasionally recorded during baseline monitoring which are considered to be sporadic events and characteristic of water quality in this area of Hong Kong. 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 Water Column Profiling for CMP 1 – December 2013

# In-situ Measurements

- 1.5.11 Water Column Profiling was undertaken at a total of two sampling stations (Upstream and Downstream stations) in December 2013. The water quality monitoring results for December 2013 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 average value obtained from the Upstream station was used for the basis as the WQO. Graphical presentation of the monitoring results is provided in Annex B.
- 1.5.12 Analyses of results for December 2013 indicated that levels of Salinity, pH and DO complied with the WQOs at both Upstream and Downstream stations (*Figures 1-3 of Annex B*). DO and Turbidity complied with the Action and Limit Levels set in the *EM&A Manual* <sup>(1)</sup>.
  - ERM (2009). Draft Second Review of the EM&A Manual. Prepared for CEDD for EM&A for Contaminated Mud Pit at Sha Chau (2009-2013) – Investigation Agreement No. CE 4/2009 (EP).

Laboratory Measurements for Suspended Solids (SS)

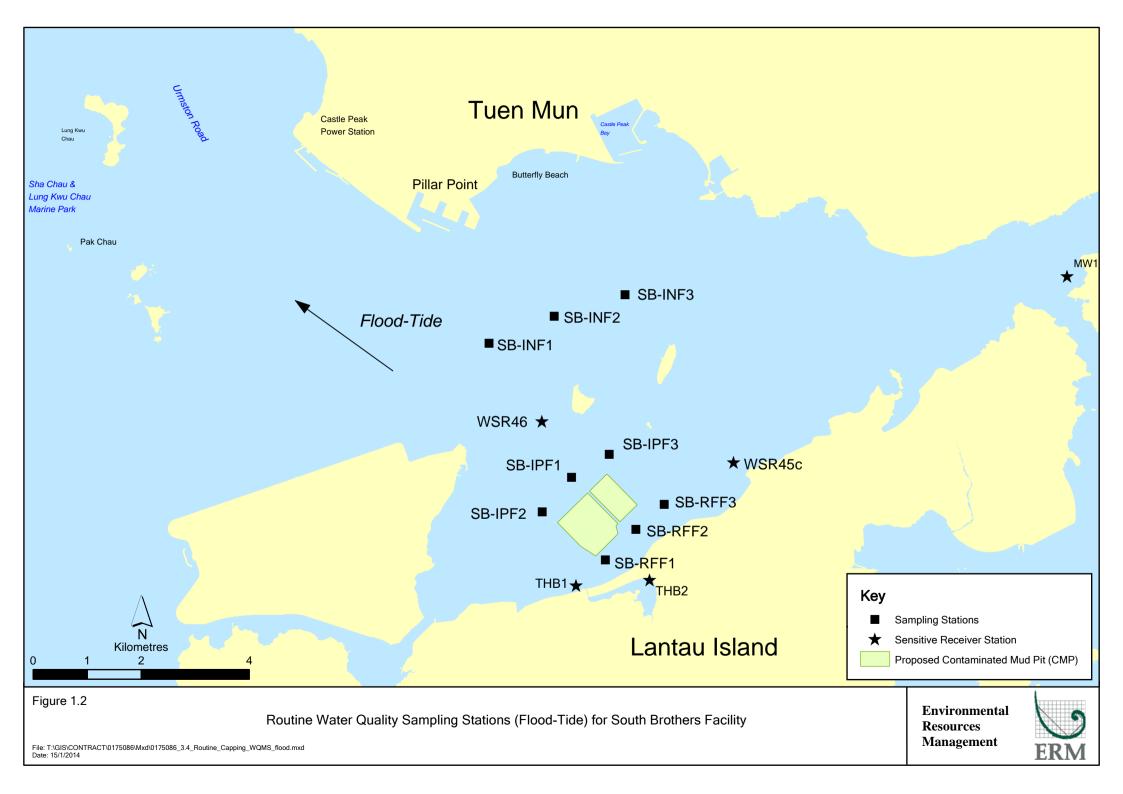
- 1.5.13 Analyses of data obtained in December 2013 indicated that the SS levels at Downstream and Upstream stations complied with the WQO (*Figure 4 of Annex B*). In addition, SS levels at all stations complied with the Action and Limit Levels set in the *EM&A Manual*.
- 1.5.14 Overall, the results indicated that the mud disposal operation at CMP 1 did not appear to cause any deterioration in water quality during this reporting period.
- 1.5.15 Routine Water Quality Monitoring for SB CMP 1 October/ November 2013
- 1.5.16 The results for the *Routine Water Quality Monitoring* conducted on 17, 19, 22, 24, 26, 29 and 31 October 2013 in the wet season and those undertaken on 2, 4, 6, 8, 12, 14, 16, 19, 21, 23, 26, 28 and 30 November 2013 in the dry season have been assessed for compliance with the WQOs set by EPD. This consists of a review of the EPD routine water quality monitoring data for the wet season period (April to October) of 2003-2012 and the dry season period (November to March) of 2003-2012 from stations in the Northwestern Water Control Zone, where the CMPs are located.
- 1.5.17 For Salinity, the average value obtained from the Upstream Station was used for the basis as the WQO. Daily *in-situ* monitoring and daily laboratory results are shown in *Tables C3* and *C4* of *Annex C*. Monthly averaged *in-situ* measurement and laboratory analyses results for October and November 2013 are illustrated in *Table C5* and *C6* of *Annex C*, with graphical presentation provided in *Annex B*. Locations of monitoring stations were presented in *Figure 1.2 and 1.3*.

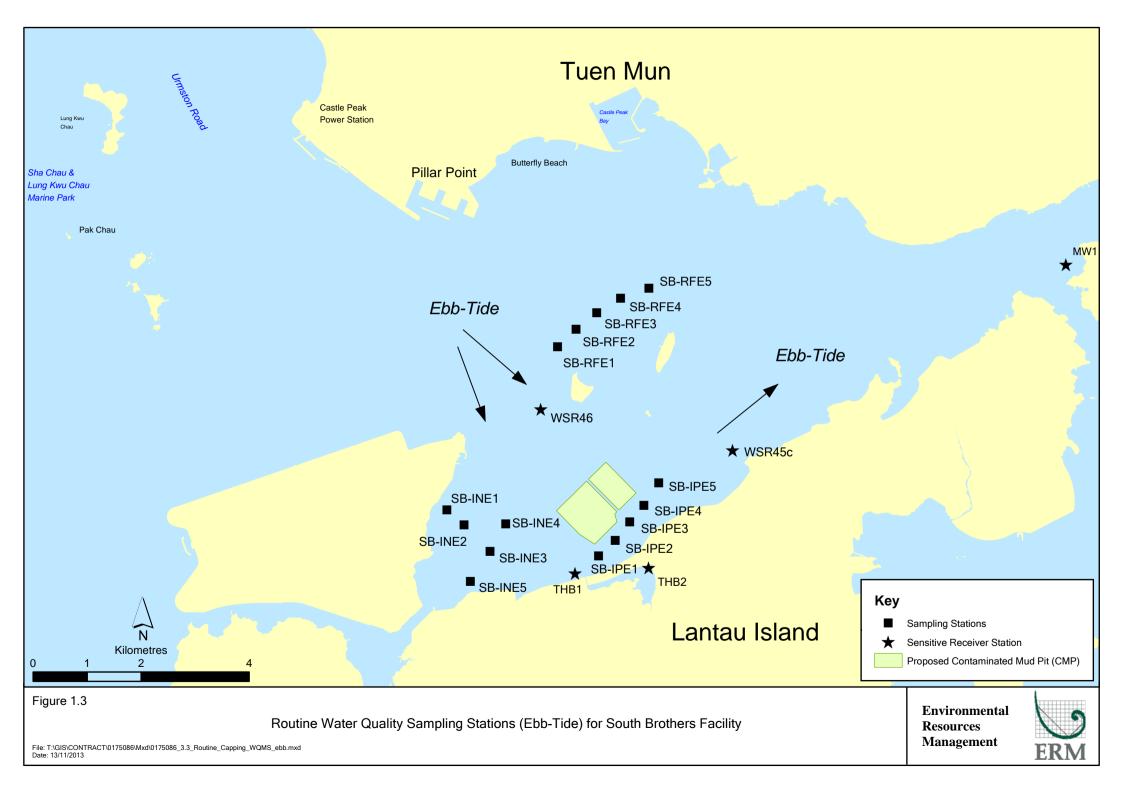
In-situ Measurements

- 1.5.18Analysis of results indicated that for all the stations (Impact, Intermediate,<br/>Reference and Ma Wan), both daily and monthly average levels of pH, DO<br/>and Salinity complied with the WQOs (*Tables C3 and C5 of Annex C*).
- 1.5.19Daily and monthly average levels of DO and Turbidity in October and<br/>November 2013 complied with the Action and Limit Levels set in the EM&A<br/>Manual (1) (Tables C3 and C5 of Annex C).

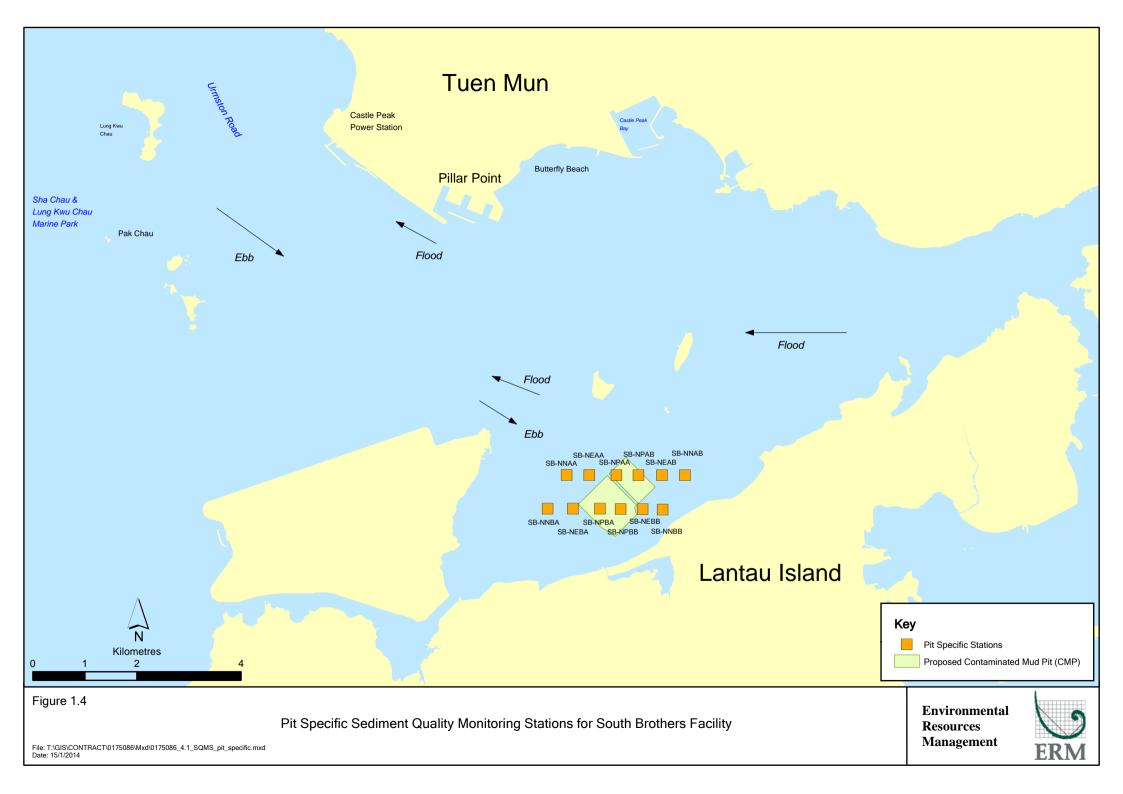
Laboratory Measurements

ERM (2009). Draft Second Review of the EM&A Manual. Prepared for CEDD for EM&A for Contaminated Mud Pit at Sha Chau (2009-2013) – Investigation Agreement No. CE 4/2009 (EP).





- 1.5.20 Monthly averaged concentrations of metals and nutrients are presented in *Figures 10-13* and *Figures 20-23* of *Annex B*. Graphical presentations of monitoring results on individual monitoring days are presented in *Figures 31-42* and *Figures 50-61* of *Annex B*.
- 1.5.21 Monthly average concentration of Zinc was slightly higher at Ma Wan station in October 2013 (*Figure 10 of Annex B*) whilst the monthly average concentrations of other metals were similar amongst stations in October and November 2013 (*Figures 10, 11, 20 and 21*). Monthly average levels of 5-day Biochemical Oxygen Demand (BOD<sub>5</sub>), Total Inorganic Nitrogen (TIN) and Ammoniacal-Nitrogen (NH<sub>3</sub>-N) in October and November 2013 were similar amongst station (*Figures 12, 13, 22 and 23 of Annex B*).
- 1.5.22 Occasional exceedances of WQO (0.50 mg/L) in TIN levels were recorded in October and November 2013 with no consistent trend of increasing TIN concentration with proximity to the pit or with time (*Table C4*). The monthly average concentration of TIN did not show any exceedance with the WQO in both October and November 2013 (*Table C6*). As such, these isolated exceedances did not appear to indicate any evidence of unacceptable water quality impacts due to the mud disposal activities.
- 1.5.23 Exceedances of SS WQOs (12.0 mg/L for wet season and 14.4 mg/L for dry season) were occasionally recorded in October and November 2013 for individual monitoring days (*Table C4*), however, further investigation of the monthly average SS levels showed that the exceedances of WQO were recorded at the Impact, Intermediate, Reference and other sensitive receiver stations in October and at Intermediate station only in November 2013 (*Table C6*). Therefore, the WQO exceedances may be caused by natural background variation in water quality of the area rather than indicating any unacceptable impacts from the mud disposal operations.
- 1.5.24 Overall, the results indicated that the disposal operation at CMP 1 did not appear to cause any unacceptable deterioration in water quality during monitoring period of October and November 2013.
- 1.5.25 Pit Specific Sediment Chemistry of CMP 1 October 2013
- 1.5.26Monitoring locations for *Pit Specific Sediment Chemistry for CMP 1* are shown in<br/>*Figure 1.4.* A total of six monitoring stations were sampled in October 2013.
- 1.5.27 The concentrations of all the metals except Arsenic complied with the LCEL at all stations in October 2013 (*Figures 63 and 64* of *Annex B*). Concentrations of Arsenic exceeded the LCEL at all stations except Active Pit station SB-NPAB.



| 1.5.28 | 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 <sup>(1)</sup> . It is presumed that the natural concentrations of Arsenic are similar in onshore and offshore sediments <sup>(2)</sup> , and relatively high Arsenic levels may thus occur throughout Hong Kong. Therefore, the LCEL exceedances of Arsenic are unlikely to be caused by the disposal operations at CMP Va but rather as a result of naturally occurring deposits. The slight exceedances of the LCEL for the Arsenic do not necessarily indicate any unacceptable impacts to sediment quality caused by disposal operation at CMP 1. |
|--------|---|
| 1.5.29 | TOC concentration indicated variations amongst the stations in October 2013 ( <i>Figure 65</i> of <i>Annex B</i> ). TBT concentrations were found to be higher at Near Pit Station SB-NNAB ( <i>Figure 66</i> of <i>Annex B</i> ) in October 2013.  |
| 1.5.30 | Low and High MW PAHs concentrations as well as Total DDT, 4,4'-DDE and Total PCBs concentrations were recorded below the limit of reporting at all stations in October 2013.  |
| 1.5.31 | 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  | <i>Pit Specific Sediment Chemistry, Demersal Trawling, Routine Water Quality</i><br><i>Monitoring</i> and <i>Water Column Profiling</i> for CMP 1 as well as <i>Impact Water</i><br><i>Quality Monitoring during Dredging Operations</i> for CMP 2 will be conducted in<br>the next monthly period of January 2014.   |
| 1.6.2  | No monitoring activities will be conducted for CMP IV and CMP V in the next monthly period of January 2014.   |
| 1.6.3  | The sampling schedule is presented in <i>Annex A</i> .  |
| 1.7    | STUDY PROGRAMME   |
| 1.7.1  | A summary of the Study programme is presented in Annex E.   |

<sup>(1)</sup> Sewell RJ (1999) Geochemical Atlas of Hong Kong. Geotechnical Engineering Office, Government of the Hong Kong Special Administrative Region

<sup>(2)</sup> 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

Annex A

Sampling Schedule

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

|                                  |  |          |          |           |           |          |          |          |          |          | _        |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
|----------------------------------|--|----------|----------|-----------|-----------|----------|----------|----------|----------|----------|----------|----------|---|----------|--------|---|---|---|-----|----------|-----------|-----------|-----------|----------|-----------|
| Tissue/ Whole Body Sampling      |  | J        | F        | Μ         | Α         | Μ        | J        | J        | Α        | S        | 0        | Ν        | D | J        | F      | Μ | Α | Μ | J   | J        | Α         | S         | 0         | Ν        | ]         |
| Near-Pit Stations                |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Т         |
|                                  | INA                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
|                                  | INB                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
| Reference North                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Τ         |
|                                  | TNA                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
|                                  | TNB                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
| Reference South                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Т         |
|                                  | TSA                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Т         |
|                                  | TSB                                      |          | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
|                                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
| Demersal Trawling                |  | J        | F        | Μ         | Α         | Μ        | J        | J        | Α        | S        | 0        | Ν        | D | J        | F      | Μ | Α | Μ | J   | J        | Α         | S         | 0         | Ν        |           |
| Near Pit Stations                |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Т         |
|                                  | INA 1-5                                  | *        | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
|                                  | INB 1-5                                  | *        | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
| Reference North                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
|                                  | TNA 1-5                                  | *        | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
|                                  | TNB 1-5                                  | *        | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | T         |
| Reference South                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | t         |
|                                  | TSA 1-5                                  | *        | *        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | t         |
|                                  | TSB 1-5                                  | *        | *        |           | H         | 1        |          | 1        | İ        |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | t         |
|                                  |  |          |          |           |           |          |          |          |          |          |          | <u> </u> |   |          |        |   |   |   |     |          |           |           | <u> </u>  |          | <u></u>   |
| Capping                          |  | I        | F        | Μ         | Α         | Μ        | I        | I        | Α        | S        | 0        | Ν        | D | T        | F      | Μ | Α | Μ | I   | I        | Α         | S         | 0         | Ν        | 1         |
| Ebb Tide                         |  | ,        |          |           |           |          | ,        | ,        |          |          |          |          | - | ,        | -      |   |   |   | ,   | ,        |           | Ē         |           |          | f         |
| mpact Station Downcurrent        |  |          |          |           | $\vdash$  |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           | $\vdash$  |          | +         |
|                                  | IPE1                                     | $\vdash$ | *        |           | $\vdash$  | -        | *        |          | *        | -        |          |          | * |          | *      | - |   |   | *   |          | *         | $\vdash$  | $\vdash$  | -        | $\dagger$ |
|                                  | IPE2                                     | ⊢        | *        |           | ⊢⊣        | -        | *        | -        | *        | -        |          |          | * |          | *      | - |   |   | *   | -        | *         | $\vdash$  | ┝─┤       | -        | t         |
|                                  | IPE3                                     | $\vdash$ | *        | $\vdash$  | $\vdash$  | -        | *        |          | *        | -        | $\vdash$ |          | * |          | *      |   |   |   | *   | -        | *         | <u> </u>  | ⊢┤        | <u> </u> | ╉         |
|                                  | IPE4                                     | -        | *        |           | _         |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | +         |
|                                  | PFC1                                     |          | *        |           | ┝─┦       |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         | <u> </u>  | ┝──┦      |          | +         |
| ntermodiate Station Downsurrant  | IICI                                     |          |          |           | ┝─┦       |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           | <u> </u>  | ┝──┦      |          | +         |
| ntermediate Station Downcurrent  | INTE1                                    | -        | *        |           | $\vdash$  |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           | <u> </u>  |          | +         |
|                                  | INE1                                     |          |          | <b> </b>  | $\vdash$  |          | -        |          |          |          |          |          | - |          |        |   |   |   |     |          | -         | <u> </u>  | <u> </u>  |          | ╇         |
|                                  | INE2                                     |          | *        |           | $\square$ |          | *        |          | *        |          |          |          | 1 |          | а<br>х |   |   |   | · · |          | 1         |           |           |          | +         |
|                                  | INE3                                     |          |          |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | +         |
|                                  | INE4                                     |          | *        |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | +         |
|                                  | INE5                                     |          | *        |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | +         |
| Reference Station Upcurrent      |  |          |          |           | $\square$ |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | +         |
|                                  | RFE1                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | _         |
|                                  | RFE2                                     |          | *        |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          |           |
|                                  | RFE3                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          |           |
|                                  | RFE4                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          |           |
|                                  | RFE5                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          |           |
| Flood Tide                       |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           | -         |          |           |
| impact Station Downcurrent       |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          |           |
|                                  | INF1                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | Т         |
|                                  | PFC2                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | f         |
|                                  | INF3                                     |          | *        |           |           |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           |           |          | Í         |
| Intermediate Station Downcurrent |  | <b>—</b> |          |           | $\square$ |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           | $\vdash$  |          | t         |
|                                  | IPF1                                     | <b>—</b> | *        |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           | $\vdash$  |          |           |
|                                  | IPF2                                     | <b>—</b> | *        |           | $\square$ |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           | $\vdash$  |          | t         |
|                                  | IPF3                                     | $\vdash$ | *        |           | H         |          | *        |          | *        |          |          |          | * |          | *      |   |   |   | *   |          | *         |           | $\vdash$  | 1        | t         |
| Reference Station Upcurrent      |  | $\vdash$ |          |           | $\vdash$  |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           | $\vdash$  |          | t         |
| epearent                         | RFF1                                     | ⊢        | *        |           | $\vdash$  | -        | *        |          | *        | -        |          |          | * |          | *      | - |   |   | *   | -        | *         |           | $\vdash$  | -        | t         |
|                                  | RFF2                                     | ⊢        | *        |           | $\vdash$  | -        | *        |          | *        | -        |          |          | * |          | *      | - |   |   | *   | -        | *         |           | $\vdash$  | -        | t         |
|                                  | RFF3                                     | ⊢        | *        |           | $\vdash$  | -        | *        |          | *        | -        |          |          | * |          | *      | - |   |   | *   | -        | *         |           | $\vdash$  | -        | t         |
|                                  |  | I        |          | <u> </u>  |           | L        |          |          |          | L        |          |          |   |          |        |   |   |   |     |          |           | <u> </u>  |           | L        | 1         |
| Matar Column Dre Cline           |  | Y        | r        | M         |           | M        | Y        | T        |          | C        | 0        | N        | P | Y        | Б      | M |   | M | T   | Y        |           | c         | 0         | AT.      | T         |
| Vater Column Profiling           | W/CD4                                    | J        | F        | Μ         | Α         | Μ        | J        | J        | Α        | S        | 0        | Ν        | D | J        | F      | Μ | Α | Μ | J   | J        | Α         | S         | 0         | Ν        | 4         |
| Plume Stations                   | WCP1                                     | *        | <u> </u> | $\vdash$  | $\vdash$  | <u> </u> |          | $\vdash$ |   | $\vdash$ |        |   |   |   |     | <u> </u> | $\vdash$  | ⊢-'       | $\vdash$  | ├        | +         |
|                                  | WCP2                                     |          |          | $\vdash$  | $\vdash$  | <u> </u> |          |          |          |          |          |          |   |          |        |   |   |   |     | I        |           |           |           | L        | 1         |
|                                  |  |          |          |           | $\square$ |          |          |          |          |          |          | L.,      |   | L.,      | _      |   |   |   |     |          | _         | _         | _         |          |           |
| Benthic Recolonisation Studies   |  | J        | F        | Μ         | Α         | Μ        | J        | J        | Α        | S        | 0        | Ν        | D | J        | F      | Μ | Α | Μ | J   | J        | Α         | S         | 0         | Ν        |           |
| Capped Contaminated Mud Pits III |  | L        |          |           |           | L        |          |          |          |          |          |          |   |          |        |   |   |   |     | L        |           |           |           | L        | Ļ         |
| CPA                              | 1 grab per station                       |          |          | $\square$ | $\square$ |          |          | L        | *        |          |          |          |   |          |        |   |   |   |     |          | $\square$ |           | $\square$ |          | ļ         |
| CPB                              | 1 grab per station                       |          |          |           | $\square$ |          |          |          | *        |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | 1         |
| ZPC                              | 1 grab per station                       |          |          |           |           |          |          |          | *        |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Ţ         |
|                                  |  |          |          |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           |           |           |          | Ţ         |
| Reference Stations               |  |          |          | 1         | 1         | -        |          |          | *        |          |          |          |   |          |        |   |   |   |     | 1        | 1         | 1         |           | 1        | Т         |
| Reference Stations<br>RBA        | 1 grab per station                       |          |          |           | <u> </u>  |          |          |          | *        |          |          |          |   |          |        |   |   |   |     |          |           |           | <u> </u>  |          | T.        |
|                                  | 1 grab per station<br>1 grab per station |          |          |           | $\square$ |          |          |          | *        |          |          |          |   |          | _      |   |   |   |     |          |           |           |           |          | t         |
| RBA                              | 1 grab per station<br>1 grab per station |          | -        |           |           |          |          |          |          |          |          |          |   |          |        |   |   |   |     |          |           | $\square$ |           |          | t         |

Annex A2 - East of Sha Chau Environmental Monitoring and Audit Sampling Schedule for CMP V (January 2012 - February 2014)

|  |   |          |   |             |   |   | 20    | )12         |                                 |   |   |   |   |         |                       |   |   |       | 20  | 13          |                       |             |   |             |                        | 21       | 014          |
|--|---|----------|---|-------------|---|---|-------|-------------|---------------------------------|---|---|---|---|---------|-----------------------|---|---|-------|-----|-------------|-----------------------|-------------|---|-------------|------------------------|----------|--------------|
| Pit Specific Sediment Chemistry  | Code  | J        | F | Μ           | Α | Μ | J     | J           | Α                               | S | 0 | Ν | D | J       | F                     | Μ | Α | Μ     | J   | J           | Α                     | S           | 0 | Ν           | D                      | J        |              |
| Active-Pit   |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       | _ |   |       |     |             |                       |             |   |             | $\square$              | $\vdash$ | $\downarrow$ |
|  | ESC-NPDA  |          | * | *           | * | * | *     | *           | *                               | * | * | * | * | *       | *                     | * | * | *     | *   | *           | *                     |             |   |             |                        | <u> </u> | ╞            |
| Dit Edge   | ESC-NPDB  |          | Ŧ | 7           | ~ | 7 | *     | Ť           | Ŧ                               | * | * | ~ | Ŧ | 4       | 4                     | 4 | * | Ť     | *   | ~           | ~                     |             |   |             |                        | <u> </u> | +            |
| Pit-Edge   | ESC-NEDA  |          | * | *           | * | * | *     | *           | *                               | * | * | * | * | *       | *                     | * | * | *     | *   | *           | *                     |             |   |             |                        | <u> </u> | +            |
|  | ESC-NEDA<br>ESC-NEDB  |          | * | *           | * | * | *     | *           | *                               | * | * | * | * | *       | *                     | * | * | *     | *   | *           | *                     |             |   |             | +                      | <u> </u> | ┿            |
| Near-Pit   |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        |          | +            |
|  | ESC-NNDA  |          | * | *           | * | * | *     | *           | *                               | * | * | * | * | *       | *                     | * | * | *     | *   | *           | *                     |             |   |             |                        |          | t            |
|  | ESC-NNDB  |          | * | *           | * | * | *     | *           | *                               | * | * | * | * | *       | *                     | * | * | *     | *   | *           | *                     |             |   |             |                        |          | T            |
|  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             | ·                      |          | <u> </u>     |
| Cumulative Impact Sediment Cher  | mistry  | J        | F | Μ           | Α | Μ | J     | J           | Α                               | S | 0 | Ν | D | J       | F                     | Μ | Α | Μ     | J   | J           | Α                     | S           | 0 | Ν           | D                      | J        |              |
| Near-field Stations  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        |          |              |
|  | ESC-RNA   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             |                        |          |              |
|  | ESC-RNB   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             |                        |          | _            |
| Mid-field Stations   |   |          |   |             |   |   | *     |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             | <u> </u>               |          | _            |
|  | ESC-RMA<br>ESC-RMB  |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             | —┘                     | ┣—       | _            |
| Capped Pit Stations  | ESC-KMB   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       | · · |             | -                     |             |   |             |                        |          | +            |
| Capped I it Stations   | ESC-RCA   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             | +                      | <u> </u> | ┿            |
|  | ESC-RCB   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             | +                      | <u> </u> | ╈            |
| Far-Field Stations   | 200 1102  |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             | +                      |          | ╈            |
|  | ESC-RFA   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   | 1           | ┼─┤                    |          | t            |
|  | ESC-RFB   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     | 1           | 1 | 1           |                        |          | t            |
| Ma Wan Station   |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        |          | Γ            |
|  | MW1   |          | * |             |   |   | *     |             | *                               |   |   |   | * |         | *                     |   |   |       | *   |             | *                     |             |   |             |                        |          | Γ            |
|  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        | _        |              |
| Sediment Toxicity Tests  |   | J        | F | Μ           | Α | Μ | J     | J           | Α                               | S | 0 | Ν | D | J       | F                     | Μ | Α | Μ     | J   | J           | Α                     | S           | 0 | Ν           | D                      | J        |              |
| Near-Field Stations  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        |          | _            |
|  | ESC-TDA   |          | * |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             | <u> </u>               | <u> </u> | _            |
|  | ESC-TDB   |          | * |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             |                        | <u> </u> | _            |
| Reference Stations   |   |          | * |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             |                        | ├        | +            |
|  | ESC-TRA<br>ESC-TRB  |          | * |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             |                        | ┣──      | +            |
| Ma Wan Station   | ESC-IRD   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             | +                      | <u> </u> | +            |
|  | MW1   |          | * |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             | +                      |          | ┢            |
|  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             |                       |             |   |             |                        | _        |              |
| Tissue/ Whole Body Sampling  |   | J        | F | Μ           | Α | Μ | J     | J           | Α                               | S | 0 | Ν | D | J       | F                     | Μ | Α | Μ     | J   | J           | Α                     | S           | 0 | Ν           | D                      | J        |              |
| Impact Stations  | ECC DIA   |          |   |             |   |   |       |             | ×                               |   |   |   |   |         | ¥                     |   |   |       |     |             | ×                     |             |   |             | !                      | <u> </u> | +            |
|  | ESC-INA<br>ESC-INB  |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             |                        | ┣—       | _            |
| Reference  | ESC-IINB  |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             | -                     |             |   |             |                        |          | -            |
| Reference  | ESC-TNA   |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             | ┥──┤                   | ┣───     | +            |
|  |   | <u> </u> |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             | *                     |             |   |             | ──┘                    | 1        |              |
|  | ESC-TNB   |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             |                       |             |   |             | 1 1                    |          | +            |
|  | ESC-TNB   |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             |                       |             |   |             | +                      |          |              |
|  | ESC-TNB<br>ESC-TSA  |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             | *                     |             |   |             |                        |          |              |
|  |   |          |   |             |   |   |       |             |                                 |   |   |   |   |         |                       |   |   |       |     |             | *                     |             |   |             |                        |          |              |
|  | ESC-TSA   |          |   |             |   |   |       |             | *                               |   |   |   |   |         | *                     |   |   |       |     |             |                       |             |   |             |                        |          |              |
| Demersal Trawling  | ESC-TSA   |          | F | M           | A | M | J     | J           | *                               | S | 0 | N | D | J       | *                     | M | A | M     | J   | J           |                       | S           | 0 | N           | D                      | J        |              |
| -  | ESC-TSA<br>ESC-TSB  | J        | F | M           | A | M | J     | J           | *                               | S | 0 | N | D | J       | *                     | Μ | A | M     | J   | J           | *                     | S           | 0 | N           | D                      | J        |              |
| -  | ESC-TSA<br>ESC-TSB<br>ESC-INA   | J        | F | M           | A | M | J     | J<br>*      | *<br>*<br>A<br>*                | S | 0 | N | D | *       | *<br>*<br>F           | Μ | A | M     | J   | J<br>*      | *                     | S           | 0 | N           | D                      | J        |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB  | J        | F | M           | A | M | J     | J<br>*<br>* | *<br>*<br>A                     | S | 0 | N | D | ,       | *<br>*<br>F           | Μ | A | M     | J   | J<br>*<br>* | *<br>A                | S           | 0 | N           | D                      | J        |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB  |          | F | M           | A | M | J     | *           | *<br>*<br>A<br>*<br>*           | S | 0 | N | D | *       | *<br>*<br>F<br>*      | M | A | M     | J   | *           | *<br>A<br>*<br>*      | S           | 0 | N           | D                      | J        |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA   |          | F | M           | A | M | J     | *           | *<br>*<br>A<br>*<br>*           | S | 0 | N | D | * * *   | *<br>*<br>F<br>*      | M | A | M     | J   | *           | *<br>A<br>*<br>*      | S           | 0 | N           | D                      |          |              |
| <b>Demersal Trawling</b><br>Impact Stations<br>Reference Stations                            | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB  | J        | F | M           | A | M | J     | *           | *<br>*<br>A<br>*<br>*           | S | 0 | N | D | *       | *<br>*<br>F<br>*      | M | A | M     | J   | *           | *<br>A<br>*<br>*      | S           | 0 | N           | D                      | J        |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB  |          | F | M           | A | M | J     | * * *       | *<br>*<br>*<br>*<br>*           | S | 0 | N | D | * *     | *<br>*<br>*<br>*      | M | A | M     | J   | * * *       | * A * * * *           | S           | 0 | N           | D                      | J        |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA   |          | F | M           | A | M | J<br> | *           | *<br>*<br>A<br>*<br>*           | S | 0 | N | D | * * *   | *<br>*<br>F<br>*      | M | A | M     | J   | *           | *<br>A<br>*<br>*      | S           | 0 | N           |                        |          |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB  |          | F | M           | A | M | J     | * * * *     | *<br>*<br>*<br>*<br>*<br>*      | S | 0 | N | D | * *     | *<br>*<br>*<br>*<br>* | M | A | M     | J   | * * * *     | *<br>*<br>*<br>*<br>* | S           | 0 | N           | D                      | J        |              |
| Impact Stations<br>Reference Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA   |          |   |             |   |   | J     | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * *     | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             |                        |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b>                                      | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA   |          | F | M<br>M<br>M | A |   | J     | * * * *     | *<br>*<br>*<br>*<br>*<br>*      | S | 0 | N | D | * * * * | *<br>*<br>*<br>*<br>* | M | A | M<br> | J   | * * * *     | *<br>*<br>*<br>*<br>* | S<br>S<br>S | 0 | N<br>N<br>N | D<br>D<br>D<br>D<br>D  |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA   |          |   |             |   |   | J     | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             |                        | 1<br>    |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA   |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             |                        |          |              |
| Impact Stations  | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TSA<br>ESC-TSB   |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB  |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB  |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB<br>ESC-IPE1<br>ESC-IPE2<br>ESC-IPE3   |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D<br>*<br>*<br>*       |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br><i>Ebb Tide</i><br>Impact Station | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNA<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB<br>ESC-IPE1<br>ESC-IPE2<br>ESC-IPE3<br>ESC-IPE4   |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br><i>Ebb Tide</i><br>Impact Station | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB<br>ESC-IPE1<br>ESC-IPE2<br>ESC-IPE3<br>ESC-IPE3<br>ESC-IPE4<br>ESC-IPE4<br>ESC-IPE5<br>ESC-INE1 |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br><i>Ebb Tide</i><br>Impact Station | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB<br>ESC-IPE1<br>ESC-IPE2<br>ESC-IPE3<br>ESC-IPE3<br>ESC-IPE4<br>ESC-IPE5<br>ESC-INE1<br>ESC-INE1 |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D                      |          |              |
| Impact Stations<br>Reference Stations<br><b>Capping</b><br>Ebb Tide                          | ESC-TSA<br>ESC-TSB<br>ESC-INA<br>ESC-INB<br>ESC-TNA<br>ESC-TNB<br>ESC-TSA<br>ESC-TSB<br>ESC-TSB<br>ESC-IPE1<br>ESC-IPE2<br>ESC-IPE3<br>ESC-IPE3<br>ESC-IPE4<br>ESC-IPE4<br>ESC-IPE5<br>ESC-INE1 |          |   |             |   |   |       | * * * *     | *<br>*<br>*<br>*<br>*<br>*<br>* |   |   |   |   | * * * * | *<br>*<br>*<br>*<br>* |   |   |       | J   | * * * *     | *<br>*<br>*<br>*<br>* |             |   |             | D<br>***<br>***<br>*** |          |              |

| Reference Station    |          |  |  |  |  |  |  |  |  |  |  |  |   |   |
|----------------------|----------|--|--|--|--|--|--|--|--|--|--|--|---|---|
|                      | ESC-RFE1 |  |  |  |  |  |  |  |  |  |  |  | * | * |
|                      | ESC-RFE2 |  |  |  |  |  |  |  |  |  |  |  | * | * |
|                      | ESC-RFE3 |  |  |  |  |  |  |  |  |  |  |  | * | * |
|                      | ESC-RFE4 |  |  |  |  |  |  |  |  |  |  |  | * | * |
|                      | ESC-RFE5 |  |  |  |  |  |  |  |  |  |  |  | * | * |
| Ma Wan Station       |          |  |  |  |  |  |  |  |  |  |  |  |   |   |
|                      | MW1      |  |  |  |  |  |  |  |  |  |  |  | * | * |
| 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      |  |  |  |  |  |  |  |  |  |  |  | * | * |

\*

ESC-INE4

ESC-INE5

|                                  |          |   |   |   |   |   | 20 | )12 |   |   |   |   |   |   |   |   |   |   | 20 | )13 |   |   |   |   |   | 20   | 014      |
|----------------------------------|----------|---|---|---|---|---|----|-----|---|---|---|---|---|---|---|---|---|---|----|-----|---|---|---|---|---|------|----------|
| Routine Water Quality Monitoring | σ        | Ţ | F | Μ | Α | Μ | I  | I   | Α | S | 0 | N | D | I | F | Μ | Α | Μ | I  | I   | Α | S | 0 | Ν | D | I    | F        |
| Ebb Tide                         | 5        | , |   |   |   |   | ,  | ,   |   |   |   |   | - | , | _ |   |   |   | ,  | ,   |   |   |   |   | _ | ,    | _        |
| 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      |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
| Flood Tide                       |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
| Impact Station                   |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   | 1    |          |
| 1                                | ESC-IPF1 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  | ESC-IPF2 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  | ESC-IPF3 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
| Intermediate Station             |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
|                                  | ESC-INF1 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  | ESC-INF2 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  | ESC-INF3 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
| Reference Station                | 200 1100 |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
|                                  | ESC-RFF1 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  | ESC-RFF2 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   | ┢──┤ |          |
|                                  | ESC-RFF3 |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
| Ma Wan Station                   | Loc M15  | _ |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   | ┢──┤ |          |
|                                  | MW1      |   | * |   | * | * |    | *   | * |   | * | * |   | * | * |   | * | * |    | *   | * |   |   |   |   |      |          |
|                                  |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   | L    |          |
| Water Column Profiling           |          | I | F | Μ | Α | Μ | I  | I   | Α | S | 0 | Ν | D | I | F | Μ | Α | Μ | I  | I   | Α | S | 0 | Ν | D | T    | F        |
| Plume Stations                   | WCP1     |   | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * | *  | *   | * |   |   |   |   |      |          |
|                                  | WCP2     |   | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * | *  | *   | * |   |   |   |   |      |          |
|                                  |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      | <u>.</u> |
| Benthic Recolonisation Studies   |          | J | F | Μ | Α | Μ | J  | J   | Α | S | 0 | Ν | D | J | F | Μ | Α | Μ | J  | J   | Α | S | 0 | Ν | D | J    | F        |
| Capped Contaminated Mud Pits IV  | /a-c     |   |   | 1 |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     | 1 |   |   |   |   |      |          |
|                                  | ESC-CPA  |   |   |   |   |   |    |     | * |   |   |   | * |   |   |   |   |   |    |     | * |   |   |   | * |      |          |
|                                  | ESC-CPB  |   |   |   |   |   |    |     | * |   |   |   | * |   |   |   |   |   |    |     | * |   |   |   | * |      |          |
|                                  | ESC-CPC  |   |   |   |   |   |    |     | * |   |   |   | * |   |   |   |   |   |    |     | * |   |   |   | * |      |          |
| Reference Stations               |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
|                                  | ESC-RBA  |   | 1 | 1 |   |   |    | 1   | * |   |   |   | * | 1 |   |   |   |   |    | 1   | * |   | 1 |   | * |      |          |
|                                  | ESC-RBB  |   | 1 | 1 |   |   |    |     | * |   |   |   | * | 1 | 1 |   |   |   |    | 1   | * |   | 1 |   | * |      |          |
|                                  | ESC-RBC  |   | 1 | 1 |   |   |    |     | * |   |   |   | * | 1 | 1 |   |   |   |    | 1   | * |   | 1 | l | * |      |          |
|                                  |          |   |   | • |   |   |    |     |   |   |   |   |   |   | • |   |   |   |    |     |   |   |   |   |   |      |          |
| Impact Monitoring for Dredging   |          | J | F | Μ | Α | Μ | J  | J   | Α | S | 0 | Ν | D | J | F | Μ | Α | Μ | J  | J   | Α | S | 0 | Ν | D | J    | F        |
| Upstream/Reference Stations      |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
|                                  | US1      | * | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * |    |     |   |   |   |   |   |      |          |
|                                  | US2      | * | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * |    |     |   |   |   |   |   |      |          |
| Downstream/Impact Stations       |          |   |   |   |   |   |    |     |   |   |   |   |   |   |   |   |   |   |    |     |   |   |   |   |   |      |          |
|                                  | DS1      | * | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * |    |     |   |   |   |   |   |      |          |
|                                  | DS2      | * | * | * | * | * | *  | *   | * | * | * | * | * | * | * | * | * | * |    |     |   |   |   |   |   |      |          |

|                | DS2 | * |              | -     | -      | *     | Ŧ     | Ŧ   | * | * | - | * | * | * | - | * | - | * |  |  |  | 1 / | 1 |
|----------------|-----|---|--------------|-------|--------|-------|-------|-----|---|---|---|---|---|---|---|---|---|---|--|--|--|-----|---|
|                | DS3 | * | *            | *     | *      | *     | *     | *   | * | * | * | * | * | * | * | * | * | * |  |  |  |     |   |
|                | DS4 | * | *            | *     | *      | *     | *     | *   | * | * | * | * | * | * | * | * | * | * |  |  |  |     |   |
|                | DS5 | * | *            | *     | *      | *     | *     | *   | * | * | * | * | * | * | * | * | * | * |  |  |  |     |   |
| Ma Wan Station |     |   |              |       |        |       |       |     |   |   |   |   |   |   |   |   |   |   |  |  |  |     |   |
|                | MW1 | * | *            | *     | *      | *     | *     | *   | * | * | * | * | * | * | * | * | * | * |  |  |  |     |   |
|                |     |   | Sam          | pling | g con  | plete | ed    |     |   |   |   |   |   |   |   |   |   |   |  |  |  |     |   |
|                |     |   | Sarr<br>Sarr | pling | g to b | e cor | nplet | ted |   |   |   |   |   |   |   |   |   |   |  |  |  |     |   |
|                |     |   | -            |       |        |       |       |     |   |   |   |   |   |   |   |   |   |   |  |  |  |     |   |

|                                       |                    |  |           | 20  | 12        |               |               |     | 2013      |    |                      |      |      |          |            | 2014  |                    |       |      |       |          |      | 2015     |       |    |       |     |     |          | 2016  |           |     |   |     |               | _         |              | 2017 |          |     |                                    |
|---------------------------------------|--------------------|--|-----------|-----|-----------|---------------|---------------|-----|-----------|----|----------------------|------|------|----------|------------|-------|--------------------|-------|------|-------|----------|------|----------|-------|----|-------|-----|-----|----------|-------|-----------|-----|---|-----|---------------|-----------|--------------|------|----------|-----|------------------------------------|
| Baseline Monitoring Prior to Dredging | Code               | Frequency  | T         |     |           | DI            | FM            | A M |           |    | S O N                | D    | F    | M        | A M        |       | A S                | O N   | D    | IF    | M        | A M  |          | A S   | 0  | N D   | ) I | F M | A M      |       |           | S O | N | D   | I F           | MA        | М            |      | A        | S C |                                    |
| Far Field Stations                    |                    |  |           |     |           | ,             |               |     | , ,       |    |                      |      |      |          |            | , ,   |                    |       |      | ,     |          |      | , ,      |       |    |       |     |     |          | , ,   |           |     |   |     |               |           |              | , ,  |          |     |                                    |
|                                       | SB-WFA             | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     | -             |           |              |      |          |     |                                    |
|                                       | 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                   |                    |  |           | _   |           |               | $\rightarrow$ |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     | _             | $\vdash$  |              |      |          |     | +                                  |
|                                       |                    | 3 days per week for 4 weeks                                | *         |     |           |               |               |     |           |    |                      |      | _    |          |            |       |                    |       |      | _     |          | _    |          |       |    |       |     |     |          |       |           |     |   | _   | —             | $\vdash$  |              |      |          |     | +                                  |
|                                       | SB-WNAB            |  | *         |     |           |               |               |     |           |    |                      |      | _    |          |            |       |                    |       |      | _     |          | _    |          |       |    |       |     |     |          |       |           |     |   |     |               | $\vdash$  |              |      |          |     | +                                  |
|                                       | SB-WNBA<br>SB-WNBB | 3 days per week for 4 weeks<br>3 days per week for 4 weeks | *         |     |           |               |               |     |           |    |                      |      | _    |          |            |       |                    |       |      |       |          | _    |          |       |    |       |     |     |          |       |           |     |   | _   | _             | $\vdash$  |              |      |          |     | ++                                 |
| Reference Stations                    | 5D-WINDD           | 3 days per week for 4 weeks                                |           | -   |           |               |               | _   |           |    |                      |      |      |          | _          |       |                    |       |      | _     |          | _    |          |       | -  |       | _   |     |          |       | _         |     |   | _   | _             | $\vdash$  |              |      |          |     | +                                  |
| Reference Stations                    | NM1                | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           |    |                      |      | _    |          |            |       |                    |       |      | _     |          | _    |          |       |    |       |     |     |          |       |           |     |   | _   |               | $\vdash$  |              |      |          |     | +                                  |
|                                       | NM2                | 3 days per week for 4 weeks                                | *         |     |           |               |               |     |           |    |                      |      | -    |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   | -   | —             | $\vdash$  |              |      |          | _   | +                                  |
|                                       | NM3                | 3 days per week for 4 weeks                                | *         |     |           |               |               |     |           |    |                      |      | -    |          |            |       |                    |       |      | _     |          |      |          |       |    |       |     |     |          |       |           |     |   | -   |               | $\vdash$  |              |      |          |     | + $+$                              |
|                                       | NM5                | 3 days per week for 4 weeks                                | *         |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      | -     |          | -    |          |       |    |       |     |     |          |       |           |     |   | -   | —             | $\vdash$  |              |      |          |     | ++                                 |
|                                       | NM6                | 3 days per week for 4 weeks                                | *         |     |           |               |               |     |           |    |                      |      |      |          |            |       | +                  |       |      |       |          |      |          |       |    |       |     |     |          | + +   |           |     | + |     | +-            | ++        | +            |      |          |     | ++                                 |
| Sensitive Receiver Stations           |                    |  | $\vdash$  |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       | +         |     | + |     | +             | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | MW1                | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           | +  |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       | +  |       |     |     |          |       | + +       |     | + |     | +             | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | THB1               | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           | +  |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       | +  |       |     |     |          |       | + +       |     | + |     | +             | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | THB2               | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          | 1 1   |    |       |     |     |          |       |           |     |   |     | $\top$        | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | WSR45C             | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       | WSR46              | 3 days per week for 4 weeks                                | *         | *   |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
| Impact Monitoring for Dredging        |                    |  | J         | A S | 0 N       | DJ            | F M           | A M | JJ        | Α  | S O N                | D    | F    | M        | A M        | JJ    | A S                | 0 N   | D    | J F   | M        | A M  | JJ       | A S   | 0  | N D   | ) J | F M | A M      | IJJ   | Α         | S O | N | D ] | J F           | M A       | М            | JJ   | Α        | S C | ) N                                |
| Upstream Stations                     |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     | _             | $\square$ |              |      |          |     | +                                  |
|                                       | US1                | 3 days per week  |           |     | *         |               | * *           | * * | * *       | *  | * * *                | * :  | + *  | *        | e *        | * *   |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               | $\vdash$  |              |      |          |     | +                                  |
| Downstream Stations                   | US2                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * .  | · *  | *        | + +        | * *   | * *                |       |      | _     |          | _    |          |       |    |       |     |     |          |       |           |     |   | _   |               | $\vdash$  |              |      |          |     | ++                                 |
| Downstream Stations                   | DS1                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + +  | *        | + *        | * *   | * *                |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   | -   | —             | $\vdash$  |              |      |          | _   | +                                  |
|                                       | DS1<br>DS2         | 3 days per week  | $\vdash$  |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + +  | *        | ÷ *        | * *   | * *                |       |      | -     |          |      |          |       |    |       |     |     |          |       |           |     |   | -   |               | $\vdash$  |              |      |          |     | + $+$                              |
|                                       | DS3                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + +  | *        | ÷ *        | * *   | * *                |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               | $\vdash$  |              |      |          |     | +                                  |
|                                       | DS4                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + +  | *        | • *        | * *   | * *                |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     | -             | $\vdash$  |              |      |          |     | ++                                 |
|                                       | DS5                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + +  | *        | e *        | * *   | * *                |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
| Sensitive Receiver Stations           |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       | MW1                | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + *  |          |            | * *   |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       | THB1               | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | * :  | + *  | *        |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     | _             | $\square$ |              |      |          |     | +                                  |
|                                       | THB2               | 3 days per week  |           |     | *         | * *           | * *           | * * | * *       | *  | * * *                | *    | + *  | *        |            | * *   |                    |       |      | _     |          | _    |          |       | _  |       |     |     |          |       |           |     |   | _   | _             | $\square$ |              |      |          |     | +                                  |
|                                       | WSR45C<br>WSR46    | 3 days per week  |           |     | *         |               | * *           | * * | * *       | *  | * * *                | *    | r *  | *        | + *<br>+ * | * *   |                    |       |      | _     |          | _    |          |       | _  |       | _   |     |          |       |           |     | _ |     |               | ++        |              |      |          |     | +                                  |
|                                       | W3R40              | 3 days per week  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     | ┵┷┷                                |
| Pit Specific Sediment Chemistry       |                    |  | J         | A S | O N       | D J           | FM.           | A M | JJ        | Α  | S O N                | D    | F    | M        | A M        | JJ    | A S                | 0 N   | D    | JF    | M        | A M  | JJ       | A S   | 0  | N D   | ) J | F M | A M      | I J J | Α         | S O | N | D   | JF            | M A       | Μ            | JJ   | Α        | S C | ) N                                |
| SB CMP 1 Active                       |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
| Near-Pit                              |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       | SB-NNAA            |  |           |     |           |               |               |     |           | 12 |                      |      |      |          | 2 12       |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
| D:                                    | SB-NNAB            | Monthly  |           |     |           |               |               |     |           | 12 | 12 12 12             | 12 1 | 2 12 | 12 1     | 2 12       | 12 12 | 2 12 12            |       |      | _     |          | _    |          |       | _  |       | _   |     |          |       |           |     |   |     |               | $\vdash$  |              |      |          |     | +                                  |
| Pit-Edge                              | CD NTLA /          | Manthla  | $\vdash$  |     | + + +     |               | ++            | _   | $\vdash$  | 12 | 10 10 10             | 12 4 | 2 12 | 12 4     | 2 12       | 10 10 | 10 10              | + + - |      | _     | $\vdash$ |      | $\vdash$ | + $+$ | +  |       |     |     | $\vdash$ | + $+$ | +         |     | + |     | +             | ++-       | +            |      | $\vdash$ |     | ++                                 |
|                                       | SB-NEAA<br>SB-NEAB | Monthly<br>Monthly   | $\vdash$  |     | $\vdash$  | +             | ++            |     | $\vdash$  | 12 | 12 12 12<br>12 12 12 |      |      |          |            |       | 2 12 12<br>2 12 12 |       |      |       | $\vdash$ |      | $\vdash$ | ++    | +  |       |     |     | + +      | + +   | +         |     | + |     | +             | $\vdash$  | ++           | _    | $\vdash$ |     | ++                                 |
| Active-Pit                            | 3D-INEAB           | monuniy  | $\vdash$  |     | + + +     | ++            | ++            | _   | $\vdash$  | 12 | 12 12 12             | 12 1 | ∠ 12 | 12       | ∠ 12       | 12 12 | 12 12              | + + - | ┝─┠  |       | $\vdash$ |      | $\vdash$ | + $+$ | +  |       |     |     | ++-      | + +   | +         |     | + | _   | +             | ++        | ++           |      | $\vdash$ |     | ++                                 |
|                                       | SB-NPAA            | Monthly  | $\vdash$  |     | $\vdash$  |               |               |     |           | 12 | 12 12 12             | 12 1 | 2 12 | 12 1     | 2 12       | 12 12 | 2 12 12            |       |      | _     |          |      |          | +     |    |       |     |     |          | + $+$ | +         |     | + |     | +             | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | SB-NPAB            |  | $\vdash$  |     |           |               |               |     |           |    | 12 12 12<br>12 12 12 |      |      |          |            |       | 2 12 12            |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     | + |     | +             | $\vdash$  | +            |      |          |     | ++                                 |
| SB CMP 2 Active                       |                    | ,  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          | 1 1   |    |       |     |     |          |       | 1 1       |     | + |     | 1             |           |              |      |          |     | +++                                |
| Near-Pit                              |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          | 1 1   |    |       |     |     |          |       |           |     |   |     | $\top$        | $\vdash$  | +            |      |          |     | ++                                 |
|                                       | SB-NNBA            | Monthly  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    | 12 12 | 12 1 | 12 12 | 12 1     | 2 12 | 12 12    | 12 12 | 12 | 12 12 | 2   |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
|                                       | SB-NNBB            | Monthly  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    | 12 12 | 12 1 | 12 12 | 12 1     | 2 12 | 12 12    | 12 12 | 12 | 12 12 | 2   |     |          |       |           |     |   |     |               |           |              |      |          |     |                                    |
| Pit-Edge                              |                    |  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    |       |      |       |          |      |          |       |    |       |     |     |          |       |           |     |   |     |               | $\Box$    |              |      |          |     |                                    |
|                                       | SB-NEBA            |  |           |     |           |               |               |     | $\square$ |    |                      |      |      |          |            |       |                    | 12 12 |      |       |          |      |          |       |    |       |     |     |          |       | $\perp$   |     | + |     |               | $\square$ | $\downarrow$ |      |          |     | $\downarrow \downarrow \downarrow$ |
|                                       | SB-NEBB            | Monthly  | $\square$ |     | $\square$ | $\rightarrow$ | $\rightarrow$ |     |           |    | $\rightarrow$        |      | _    |          |            |       |                    | 12 12 | 12 1 | 12 12 | 12 1     | 2 12 | 12 12    | 12 12 | 12 | 12 12 | 2   |     | $\vdash$ | +     | $\square$ |     |   |     | $\rightarrow$ | $\vdash$  | +            |      |          |     | +                                  |
| Active-Pit                            | OD NIDD -          | N  | $\vdash$  |     |           |               |               |     |           | +  |                      |      | _    | $\vdash$ |            |       |                    | 10 17 |      | 0 45  | 10 1     | 0 15 | 40       | 10    | 10 | 10    |     |     |          | +     | +         |     | + |     | _             | $\vdash$  | + +          |      |          |     | ++                                 |
|                                       | SB-NPBA            |  |           |     |           |               |               |     |           |    |                      |      |      | 1        |            |       | 1 1                | 12 12 | 12 1 | 12 12 | 12 1     | 2 12 | 12 12    | 12 12 | 12 | 12 12 | 4   |     | 1 1      | 1 1   |           |     |   |     |               | 1 1       | 1 1          | 1    | 1        |     | +                                  |
|                                       | SB-NPBB            | Monthly  |           |     |           |               |               |     |           |    |                      |      |      |          |            |       |                    | 12 12 | 12 1 | 10 10 | 12 1     | 2 12 | 10 10    | 10 10 | 10 | 12 10 | 2   |     | 1 1      |       | 1 1       |     | 1 |     |               |           |              |      | 1        |     |                                    |

| Cumulative Impact Sediment Chemis | strv         |  | 2012       | JDI   | F | MA  | 2013<br>M J J A S                     | 0 N D  | T      | F M      | 2014          |             | ONI       |                | M   |               | I A S  | O N  | DI       | FM        | 2016   | AS  | 0         | N D | IF         | MA        | 2017<br>M I I                                 | ASC   |              |
|-----------------------------------|--------------|--|------------|-------|---|-----|---------------------------------------|--------|--------|----------|---------------|-------------|-----------|----------------|-----|---------------|--------|------|----------|-----------|--|-----|-----------|-----|------------|-----------|---|-------|--------------|
| Near-field Stations               | ,uy          |  | , <u> </u> | ,     | - |     | ,,, , , , , , , , , , , , , , , , , , | 0 11 2 | ,      |          |               |             | 0 11 1    | , , .          |     |               | ,      | 0 11 | 2 )      |           | · · · · · · · · · · · · · · · · · · ·  |     |           |     | , .        |           | <u>, , , , , , , , , , , , , , , , , , , </u> |       |              |
|                                   | SB-RNA       | 4 times per year                             |            |       |   |     | 12                                    | 12     | _      | 12       | 12            | 12          | 1         |                | 2   | 12            |        |      | 12       |           |  |     |           |     |            |           |   |       |              |
|                                   | SB-RNB       | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         | 2 1            | 2   | 12            | 12     |      | 12       |           |  |     | +         |     |            | +++       |   |       | ╧╧╧          |
| Mid-field Stations                | SB-RMA       | 4 times per year                             |            |       |   | ++  | 12                                    | 12     | ┨─┤    | 12       | 12            | 12          | 1         | 2 1            | 2   | 12            | 12     |      | 12       |           |  |     | +         |     |            | +-+-+     |   |       | +-+          |
|                                   | SB-RMB       | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         |                | 2   | 12            |        |      | 12       |           |  |     |           |     |            |           |   |       | ++           |
| Far-Field Stations                |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | SB-RFA       | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         | 2 1            |     | 12            |        |      | 12       |           |  |     |           |     |            | +++       |   |       | $\downarrow$ |
| Capped Pit Stations               | SB-RFB       | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         | 2 1            | 2   | 12            | 12     |      | 12       |           |  |     |           |     |            | + + +     | +++   |       | ┽┷┽╇┩        |
| Capped Fit Stations               | SB-RCA       | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         | 2 1            | 2   | 12            | 12     |      | 12       |           |  |     |           |     |            | + $+$ $+$ |   |       | ++           |
|                                   | SB-RCB       | 4 times per year                             |            |       |   |     | 12                                    | 12     | _      | 12       | 12            | 12          | 1         |                | 2   | 12            |        |      | 12       |           |  |     |           |     |            |           |   |       |              |
| Sensitive Receiver Stations       |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | MW1<br>THB1  | 4 times per year                             |            |       |   |     | 12                                    | 12     |        | 12       | 12            | 12          | 1         |                | 2   | 12            |        |      | 12<br>12 |           |  |     |           |     |            | +++       | +++   |       | +            |
|                                   | THB1<br>THB2 | 4 times per year<br>4 times per year         |            |       |   |     | 12                                    | 12     |        | 12<br>12 | 12            | 12          | 1         |                | 2   | 12            |        |      | 12       |           |  |     |           |     |            | +-+-+     |   |       | ┽┼┼┦         |
|                                   |              |  |            |       |   |     |                                       |        |        |          |               | 1           |           |                | -   |               |        |      |          | 1 1       |  |     |           |     |            |           |   |       |              |
| Sediment Toxicity Tests           |              |  | J A S O N  | I D J | F | M A | M J J A S                             | O N D  | J      | F M      | A M J ]       | AS          | O N I     | JI             | M   | A M J         | J A S  | O N  | DJ       | F M       | A M J J  | A S | 0         | N D | JF         | MA        | M J J   | A S C | D N D        |
| SB CMP 1 Active                   |              |  |            | +T    |   |     |                                       | + -    |        |          |               | $+ \square$ | $\square$ |                |     |               |        |      |          | μŢ        |  |     | $\square$ |     | $+\top$    | +         | $+ \square$                                   |       | $+\square$   |
| Reference                         | SB-TRA       | 2 times per year                             |            |       | + | +   |                                       |        | ╉─┤    | 5        | + $+$ $+$ $+$ | + $+$ $+$   |           |                | + + |               |        |      |          | + $+$     | $\left  \begin{array}{c} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 $  |     | +         |     | +          | +++       | +++   |       | ++           |
|                                   | SB-TRB       | 2 times per year<br>2 times per year         |            |       |   |     | 5                                     |        |        | 5        |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           | ++++  |       | ++           |
| Near-Field                        |              | 1 2  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | SB-TAA       | 2 times per year                             |            |       |   |     | 5                                     |        | _      | 5        |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
| Sensitive Receiver Stations       | SB-TAB       | 2 times per year                             |            |       |   |     | 5                                     |        |        | 5        | + $+$ $+$ $+$ |             |           |                |     |               |        |      |          |           |  |     |           |     |            | +++       | $\rightarrow$                                 |       | ┿┿           |
| Sensitive Receiver Stations       | MW1          | 2 times per year                             |            |       |   |     | 5                                     |        |        | 5        |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            | +++       |   |       | ++           |
|                                   | THB1         | 2 times per year                             |            |       |   |     | 5                                     |        | -      | 5        |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       | +            |
|                                   | THB2         | 2 times per year                             |            |       |   |     | 5                                     |        |        | 5        |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
| SB CMP 2 Active                   |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
| Reference                         | SB-TRA       | 2 19-10-10-10-10-10-10-10-10-10-10-10-10-10- |            | +     |   |     |                                       |        |        |          |               | 5           |           | 5              |     |               | -      |      |          |           |  |     |           |     |            | +++       | ++++  |       | ┽╌┼╌┦        |
|                                   | SB-TRB       | 2 times per year<br>2 times per year         |            |       |   |     |                                       |        |        | _        |               | 5           |           | 5              |     |               | 5      |      |          |           |  |     |           |     |            | +++       |   |       | ++           |
| Near-Field                        |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       | +            |
|                                   | SB-TBA       | 2 times per year                             |            |       |   |     |                                       |        |        |          |               | 5           |           | 5              |     |               | 5      |      |          |           |  |     |           |     |            |           |   |       |              |
| Sensitive Receiver Stations       | SB-TBB       | 2 times per year                             |            | +     |   |     |                                       |        |        |          |               | 5           |           | 5              | i   |               | 5      |      |          |           |  |     |           |     |            | +++       | ++++  |       | ┽╌┼╌┦        |
| Sensitive Receiver Stations       | MW1          | 2 times per year                             |            |       |   |     |                                       |        |        | _        |               | 5           |           | 5              |     |               | 5      |      |          |           |  |     |           |     |            | +++       |   |       | ++           |
|                                   | THB1         | 2 times per year                             |            |       |   |     |                                       |        |        |          |               | 5           |           | 5              | i   |               | 5      |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | THB2         | 2 times per year                             |            |       |   |     |                                       |        |        |          |               | 5           |           | 5              | i   |               | 5      |      |          |           |  |     |           |     |            |           |   |       |              |
| Tissue/ Whole Body Sampling       |              |  | J A S O N  | IDI   | F | MA  | M J J A S                             | O N D  | т      | F M      | A M J         |             |           |                | M   | AMI           | TAS    | O N  | DI       | E M       | A M J J  | AS  |           | N D | IF         |           | MILL  | ASC   | N D          |
| Near-Pit Stations                 |              |  | j n 0 0 n  | , ,   | 1 |     |                                       |        | ,      | 1 101    |               | <b>N</b> 0  |           | , <u>,</u> , , | 141 | <u> </u>      | J 11 5 | U N  | 5 )      | 1         | in j j   | n o |           | N D | , <u>,</u> |           | <u></u>                                       | N 5 C |              |
|                                   | SB-INA       | 2 times per year                             |            |       |   |     |                                       |        |        | *        |               | *           |           | 8              |     |               | *      |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | SB-INB       | 2 times per year                             |            |       |   |     |                                       |        |        | *        |               | *           |           | *              |     |               | *      |      |          |           |  |     |           |     |            | +++       |   |       | $\downarrow$ |
| Reference North                   | TNA          | 2 times per year                             |            |       |   |     |                                       |        |        | *        |               | *           |           | *              |     |               | *      |      |          |           |  |     | +         |     |            | +++       | +++   |       | ┽┼┼┦         |
|                                   | TNB          | 2 times per year<br>2 times per year         |            |       |   | + + |                                       |        |        | *        |               | *           |           | *              |     |               | *      |      |          |           |  |     |           |     |            | ++++      | ++++  |       | +++          |
| Reference South                   |              | 1 2  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | TSA          | 2 times per year                             |            |       |   |     |                                       |        |        | *        |               | *           |           | *              |     |               | *      |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   | TSB          | 2 times per year                             |            |       |   |     |                                       |        |        | *        |               | *           |           | *              |     |               | *      |      |          |           |  |     |           |     |            |           |   |       |              |
| Demersal Trawling                 |              |  | JASON      | I D J | F | M A | M J J A S                             | O N D  | J      | F M      | A M J         | AS          | 0 N 1     | JI             | M   | A M J         | J A S  | O N  | DJ       | F M       | A M J J  | A S | 0         | N D | JF         | MA        | M J J   | A S C | N D          |
| Impact                            |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   |              | 4 times per year                             |            |       |   |     | 5                                     |        | 5      |          |               | 5 5         |           | 5 5            |     |               | 5 5    |      |          |           |  |     | $\square$ |     | $\square$  |           | $\square$                                     |       |              |
| Reference North                   | SB-INB 1-5   | 4 times per year                             |            | +     | + | +   | 5                                     | -      | 5      | 5        |               | 5 5         | ++        | 5 5            |     | -+-           | 5 5    |      |          | +         |  |     | ++        |     |            | +++       | +++   | -+-+  | ++           |
| Neierence mortin                  | TNA 1-5      | 4 times per year                             |            | ┼╢╴   |   | +   | 5                                     |        | 5      | 5        |               | 5 5         |           | 5 5            |     |               | 5 5    |      |          |           | $\left  \begin{array}{c} \\ \end{array} \right  \\ \left  \left  \begin{array}{c} \\ \end{array} \right  \\ \left  $ |     | +         |     | ++         | +++       | +++   |       | ++           |
|                                   |              | 4 times per year                             |            |       |   |     | 5                                     |        | 5      |          |               | 5 5         |           | 5 5            |     |               | 5 5    |      |          |           |  |     |           |     |            |           |   |       |              |
| Reference South                   |              |  |            |       |   |     |                                       |        |        |          |               |             |           |                |     |               |        |      |          |           |  |     |           |     |            |           |   |       |              |
|                                   |              | 4 times per year                             |            | +     | + | +   | 5                                     | + $+$  | 5<br>5 |          |               | 5 5 5 5     | ++        | 5 5<br>5 5     |     | $\rightarrow$ | 5 5    |      |          | $\square$ |  |     | +         |     | ++         | +++       | +++   | -+    | ┽╌┼╌┦        |
|                                   | 15B I-5      | 4 times per year                             |            |       |   |     | 5                                     |        | э      | Э        |               | , , ,       |           | 3 5            |     |               | 5 5    |      |          |           |  | 1   | 1         |     | 1          |           |   |       |              |

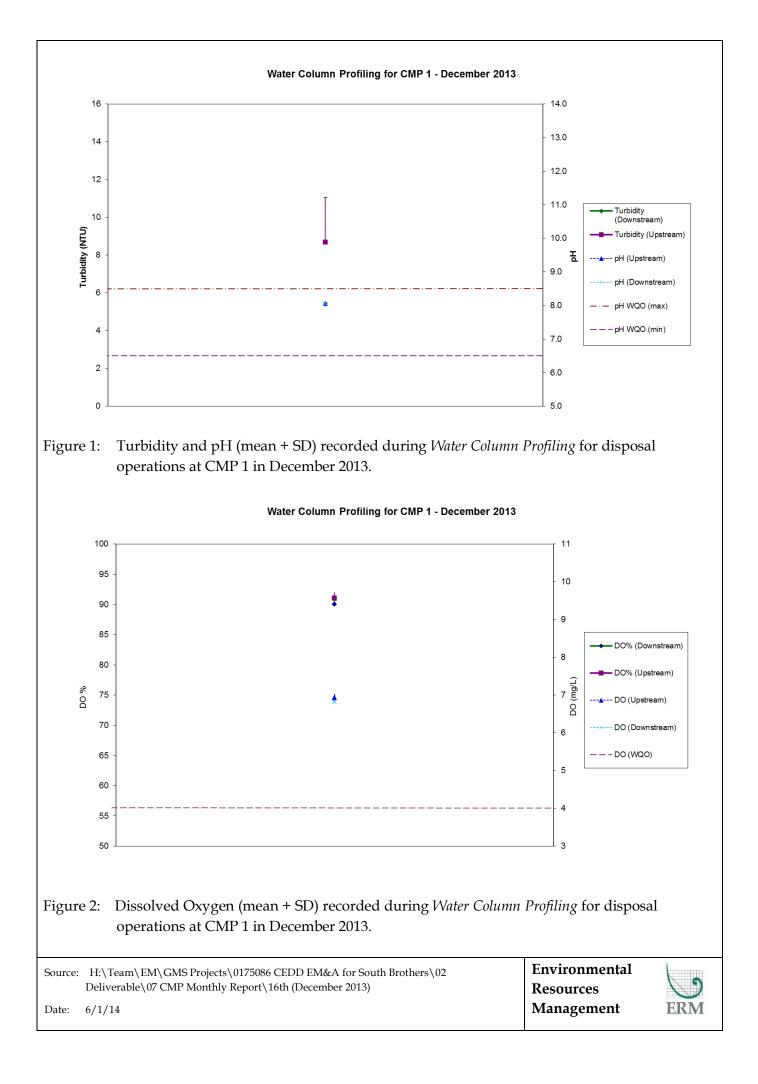
|  |         |                  | 2012             |     |     |     | 2     | 2013       |       |     |     |        |      | 2014       |   |                   |     |     |            | 2015       |   |    |       |     | 20 | 16          |     |                         |     | 2017      | 7         |       |
|--|---------|------------------|------------------|-----|-----|-----|-------|------------|-------|-----|-----|--------|------|------------|---|-------------------|-----|-----|------------|------------|---|----|-------|-----|----|-------------|-----|-------------------------|-----|-----------|-----------|-------|
| Routine Water Quality Monitoring         |         |                  | J A S O          | N D | JF  | M A | M J   | J A        | S O N | D J | JF  | M      | A M  | JJ         | A S O   | N D               | JF  | M   | A M        | JJ         | A S O N D   | JI | M     | A M | J  | J A S O N D | JJ  | M                       | A M | J         | J A       | S O N |
| Ebb Tide                                 |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            | _          |   |    |       |     |    |             |     | +                       |     | F         | <u> </u>  |       |
| Impact Stations Downcurrent              |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     | +++                     |     |           |           |       |
|  | SB-IPE1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPE2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPE3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPE4 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   |     |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPE5 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Intermediate Stations Downcurrent        |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INE1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INE2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | -   | 8 8 |        | 8 8  | 8          | -   | 8                 | 8 8 |     | 8 8        | 8          |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INE3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   |     |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INE4 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INE5 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Reference Stations Upcurrent             |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFE1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFE2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   |     | 8 8 |        | 8 8  | 8          |   | 8                 | 8 8 |     | 8 8        | 8          |   |    |       |     |    |             |     | $\downarrow \downarrow$ |     | $\square$ | $\square$ |       |
| 1  | SB-RFE3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   |     | 8 8 |        | 8 8  | 8          |   |                   | 8 8 |     | 8 8        | 8          |   |    |       |     |    |             |     | $\downarrow \downarrow$ |     | $\square$ | $\square$ |       |
| 1  | SB-RFE4 | 8 times per year |                  |     |     |     |       | 8          | 8 8   |     | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFE5 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Sensitive Receiver Stations              |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | MW1     | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | THB1    | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 0   |        | 8 8  | 8          | -   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | THB2    | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | WSR45C  | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| L  | WSR46   | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Flood Tide                               |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| Impact Stations Downcurrent              |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPF1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPF2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-IPF3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Intermediate Stations Downcurrent        |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INF1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INF2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-INF3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Reference Stations Upcurrent             |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFF1 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFF2 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | SB-RFF3 | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| Sensitive Receiver Stations              |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             | LT  |                         |     |           |           |       |
| 1  | MW1     | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | -   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | THB1    | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | THB2    | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 |        | 8 8  | 8          | 8 8   | 8                 | 8 8 | 1   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
| 1  | WSR45C  | 8 times per year |                  |     |     |     |       | 8          | 8 8   |     | 8 8 | 1      | 8 8  | 8          |   | 8                 | 8 8 | ;   | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
|  | WSR46   | 8 times per year |                  |     |     |     |       | 8          | 8 8   | 8   | 8 8 | 1      | 8 8  | 8          | 8 8   | 8                 | 8 8 |     | 8 8        | 8          | 8 8 8   |    |       |     |    |             |     |                         |     |           |           |       |
|  |         |                  |                  |     |     |     |       |            |       |     |     |        |      |            |   |                   |     |     |            |            |   |    |       |     |    |             |     |                         |     |           |           |       |
|  |         |                  | J A S O          | ND  | IE  | MA  | MI    | ΙA         | S O N | DI  | IE  | M      | A 34 | тт         |   | ND                |     | 34  | 4 34       | TT         | A S O N D   | JI | 1 14  | A M | T  | I A S O N D | TTT | FM                      | A M | I         | TA        | S O N |
| Water Column Profiling                   |         |                  | J A 0 0 .        | ND  | J   | MA  | IVI J | J 11       | 0 0 1 | υ,  | , 1 | 11/1 2 | A    | JJ         | A S O   | ND                | JF  | M   | A M        | JJ         | A 5 O N D   | 1  | IVI   | AW  | J  | JAJOND      |     |                         | A   |           | JA        |       |
| Water Column Profiling<br>Plume Stations | WCP1    | Monthly          | ) <b>A</b> 0 0 1 | ND  | ) r | MA  | MI J  | <b>J A</b> | 4 4 4 | 4 4 | 4 4 | 4      | 4 4  | J J<br>4 4 | A         S         O           4         4         4 | <b>N D</b><br>4 4 | 4 4 | M 4 | A M<br>4 4 | J J<br>4 4 | A         3         0         N         D           4         4         4         4         4         4 | JI | , IVI | AW  | J  | J A 3 0 A D |     |                         | A   | Ľ         |           |       |

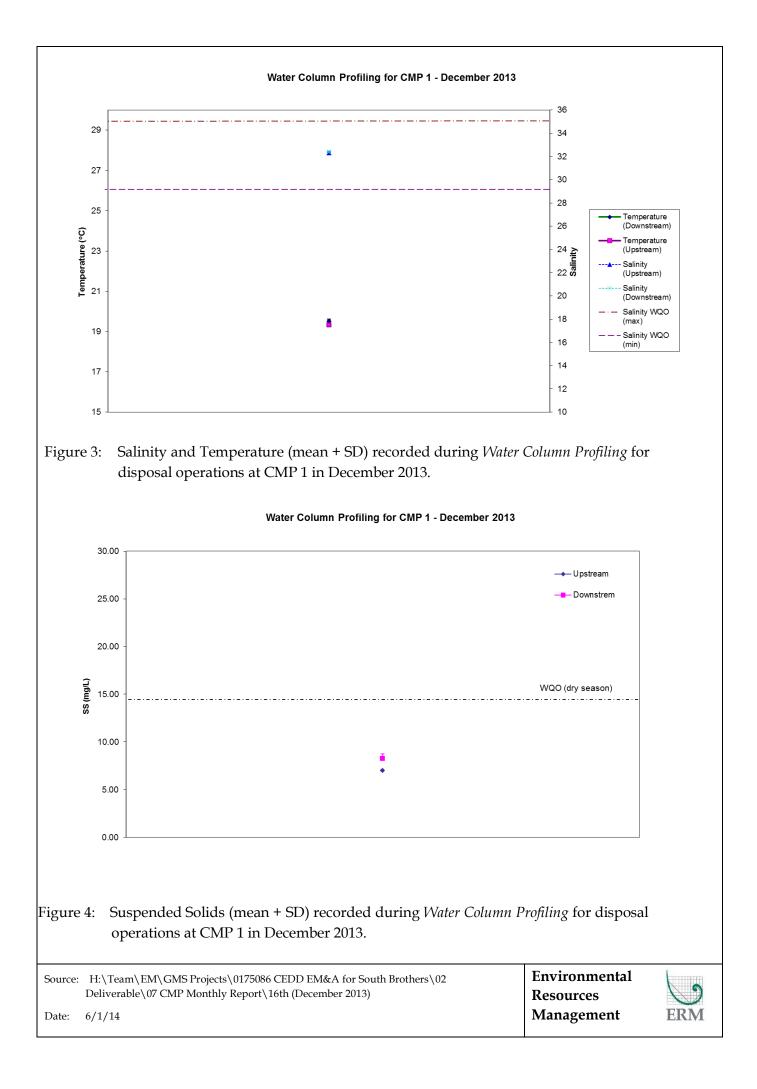
|                                   |            |                                      |             | 20        | 012       |     |      |               |       | 2013    |         |   |     |     | 2        | 2014   |     |                   |     |     |     | 201 | 5           |    |   |       |     | 201       | 6   |    |           |          |          |       |    | 2        | )17          |          |           |
|-----------------------------------|------------|--------------------------------------|-------------|-----------|-----------|-----|------|---------------|-------|---------|---------|---|-----|-----|----------|--------|-----|-------------------|-----|-----|-----|-----|-------------|----|---|-------|-----|-----------|-----|----|-----------|----------|----------|-------|----|----------|--------------|----------|-----------|
| Capping Water Quality Monitoring  |            |                                      | TT          |           |           | DLL | EN   |               |       |         |         | n | TE  | MA  |          |        |     |                   | TE  | м   | AM  |     | J A S O N I | лт | Б | м     | м   |           |     | 6  |           | J D      | T        | E M   |    |          |              | 5 0      | ND        |
| Ebb Tide                          |            |                                      | <del></del> | A 5       |           |     | F IV | IA            | IVI J | J       | A S U N | D | Jr  | MA  | MJ       | +-+    | A 5 | UND               | J F | IVI | AM  | J   | J A S U N I | J  | г | IVI A | IVI |           | JA  | 3  |           |          | $\vdash$ | r IVI | AN | <u> </u> | JA           | 3 0      | ND        |
| Impact Stations Downcurrent       |            |                                      |             | <u> </u>  | +++       | '   | ++   | ++            | _     |         |         |   |     |     | <u> </u> | ++     |     | /─ <del>   </del> |     |     |     |     |             |    |   | _     | _   | ++        |     | +  | r_+_      |          | ┢─┼      | —     | +  | +-       | rł           | <u> </u> | $\vdash$  |
| impact stations bowncurrent       | SB-IPE1    | 8 times per year                     |             |           | +++       | '   | +    | +             | _     |         |         |   |     |     |          | ++     | '   |                   |     |     |     |     |             | 3  | 3 | 3     | 3   | $\vdash$  | 3 3 | +  | 3 3       |          | $\vdash$ | _     | +  | -        | <u> </u>     | <u> </u> | $\vdash$  |
| 1                                 | SB-IPE2    | 8 times per year                     |             |           |           | '   | ++-  | +-+           |       |         |         |   |     |     |          | +-+    | '   |                   |     |     |     |     |             |    | 3 | 3     | 3   | $\vdash$  | 3 3 | _  | 3 3       |          | $\vdash$ | +     | ++ | +        | <u>-+-+</u>  |          | $\vdash$  |
| 1                                 | SB-IPE3    | 8 times per year                     |             |           |           |     |      | ++            |       |         |         |   |     |     |          | + +    |     |                   |     |     |     |     |             | 3  |   | 3     | 3   | $\vdash$  | 3 3 |    | 3 3       |          |          | +     | ++ |          | <u>-+-</u> + |          | $\vdash$  |
| 1                                 | SB-IPE4    | 8 times per year                     |             |           |           |     | +    | -             |       |         |         |   |     |     |          | + +    |     |                   |     |     |     |     |             | -  | 3 | 3     | 3   |           | 3 3 |    | 3 3       |          |          | _     |    |          |              |          |           |
| 1                                 | SB-IPE5    | 8 times per year                     |             |           |           |     | +    |               |       |         |         |   |     |     |          | +      |     |                   |     |     |     |     |             |    | 3 | 3     | 3   |           | 3 3 |    | 3 3       |          |          |       |    | +        |              |          |           |
| Intermediate Stations Downcurrent |            | 1 5                                  |             |           |           |     |      |               |       |         |         |   |     |     |          | + +    |     |                   |     |     |     |     |             |    |   |       |     |           |     | +  |           |          |          |       |    |          |              |          |           |
| 1                                 | SB-INE1    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          | + +    |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 | +  | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | SB-INE2    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | SB-INE3    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    | _        |              |          |           |
| 1                                 | SB-INE4    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    | _        |              |          |           |
| 1                                 | SB-INE5    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    | _        |              |          |           |
| Reference Stations Upcurrent      |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    | 1         |          |          |       |    |          |              |          |           |
| -                                 | SB-RFE1    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
|                                   | SB-RFE2    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
|                                   | SB-RFE3    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
| 1                                 | SB-RFE4    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
| I                                 | SB-RFE5    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
| Sensitive Receiver Stations       |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| 1                                 | MW1        | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | THB1       | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| 1                                 | THB2       | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| 1                                 | WSR45C     | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | WSR46      | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| Flood Tide                        |            |                                      | T           | · · · · · |           |     |      |               |       |         |         |   |     |     |          |        |     | í T               |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| Impact Stations Downcurrent       |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    | í – – –   |          |          |       |    | _        |              |          |           |
| -                                 | SB-IPF1    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    | _        |              |          |           |
| 1                                 | SB-IPF2    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    | _        |              |          |           |
| 1                                 | SB-IPF3    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| Intermediate Stations Downcurrent |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| 1                                 | SB-INF1    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | SB-INF2    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 3        |          |       |    |          |              |          |           |
| 1                                 | SB-INF3    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | \$       |          |       |    |          |              |          |           |
| Reference Stations Upcurrent      |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| 1                                 | SB-RFF1    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
| 1                                 | SB-RFF2    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | \$       |          |       |    |          |              |          |           |
| 1                                 | SB-RFF3    | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | 5        |          |       |    |          |              |          |           |
| Sensitive Receiver Stations       |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| I                                 | MW1        | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 | Ш  | 3 3       | j        |          |       |    |          |              |          |           |
| I                                 | THB1       | 8 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     | ⊥⊥ |           |          |          |       |    |          | ЦЦ           |          |           |
| I                                 | THB2       | 8 times per year                     |             |           | $\square$ |     | ++   | $\square$     |       | $\perp$ |         |   |     |     |          | $\bot$ |     |                   |     |     |     |     |             |    |   |       |     | $\square$ |     | Ш  | $\square$ |          |          |       | +  |          | $\square$    |          | $\square$ |
| I                                 | WSR45C     | 8 times per year                     |             | $\square$ |           | '   | +    | $\rightarrow$ |       |         |         |   |     |     |          | +      | '   |                   |     |     |     |     |             |    | 3 | 3     | 3   | $\square$ | 3 3 |    | 3 3       |          |          |       | ++ | $\perp$  | $\square$    |          |           |
|                                   | WSR46      | 8 times per year                     |             | '         |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             | 3  | 3 | 3     | 3   |           | 3 3 |    | 3 3       | ,        | Ш        |       |    |          |              |          |           |
|                                   |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| Benthic Recolonisation Studies    |            |                                      | J           | A S       | O N       | DJ  | F M  | A A           | M J   | J       | A S O N | D | J F | M A | M J      | J      | A S | O N D             | J F | Μ   | A M | J   | J A S O N I | DJ | F | MA    | M   | J         | J A | S  | O N       | I D      | J        | F M   | AN | A J      | JA           | S O      | N D       |
| Capped Contaminated Mud Pits      |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          |           |
| I                                 | SB-CPA     |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     | LT        | 12  |    | L         | 12       |          |       |    |          | 12           |          | 12        |
|                                   | SB-CPB     | 2 times per year                     |             |           |           |     | LΤ   |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     | LT        | 12  |    |           | 12       |          |       |    |          | 12           |          | 12        |
| I                                 |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           | 12  |    |           | 12       |          |       |    |          | 12           |          | 12        |
| Reference Stations                |            |                                      |             |           |           |     | LΤ   |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     | LТ        |     |    | L         |          | Ш        |       |    |          | لتلب         |          | LE        |
| 1                                 | RBA        | 2 times per year                     |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           | 12  |    |           | 12       |          |       |    |          | 12           |          | 12        |
| •                                 |            |                                      |             |           |           |     |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           |     |    |           |          |          |       |    |          |              |          | 12        |
| 1                                 | RBB<br>RBC | 2 times per year<br>2 times per year |             |           |           | _   |      |               |       |         |         |   |     |     |          |        |     |                   |     |     |     |     |             |    |   |       |     |           | 12  |    |           | 12<br>12 |          | _     |    | _        | 12<br>12     |          | 12        |

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

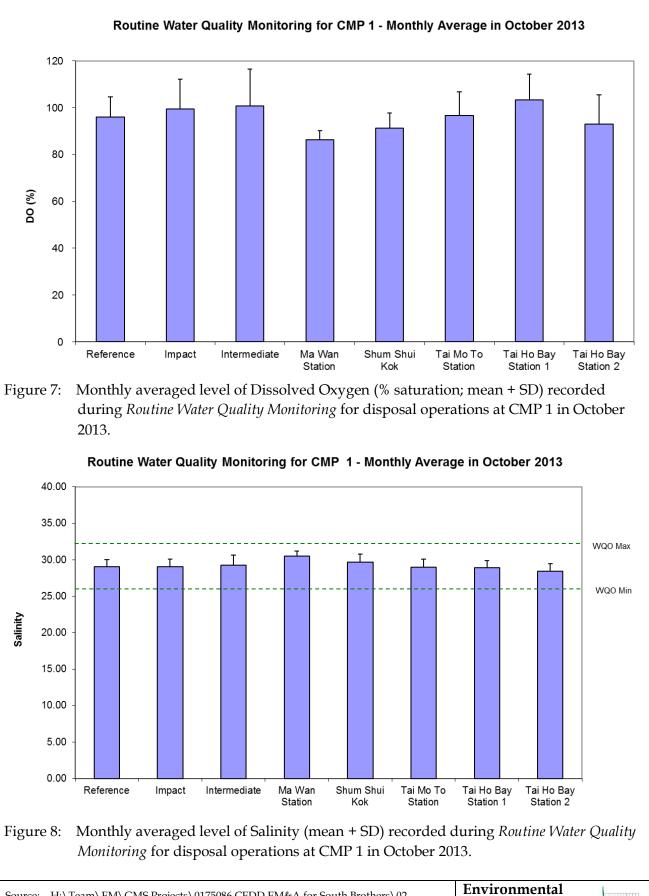
Annex B

# Graphs of Monitoring Results

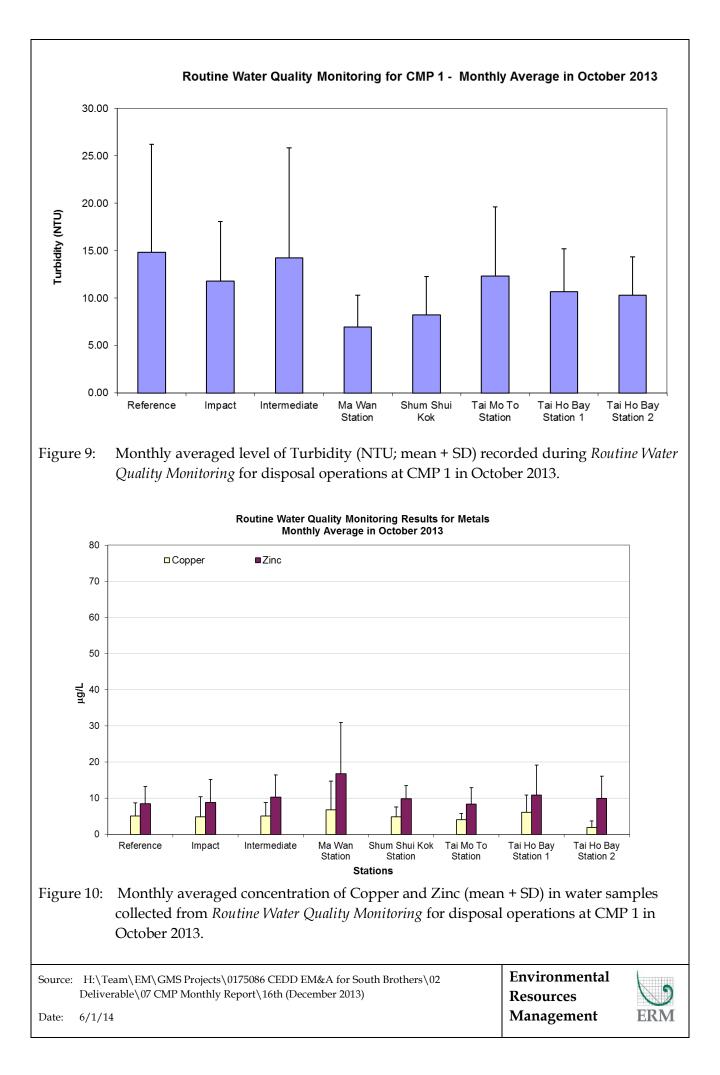


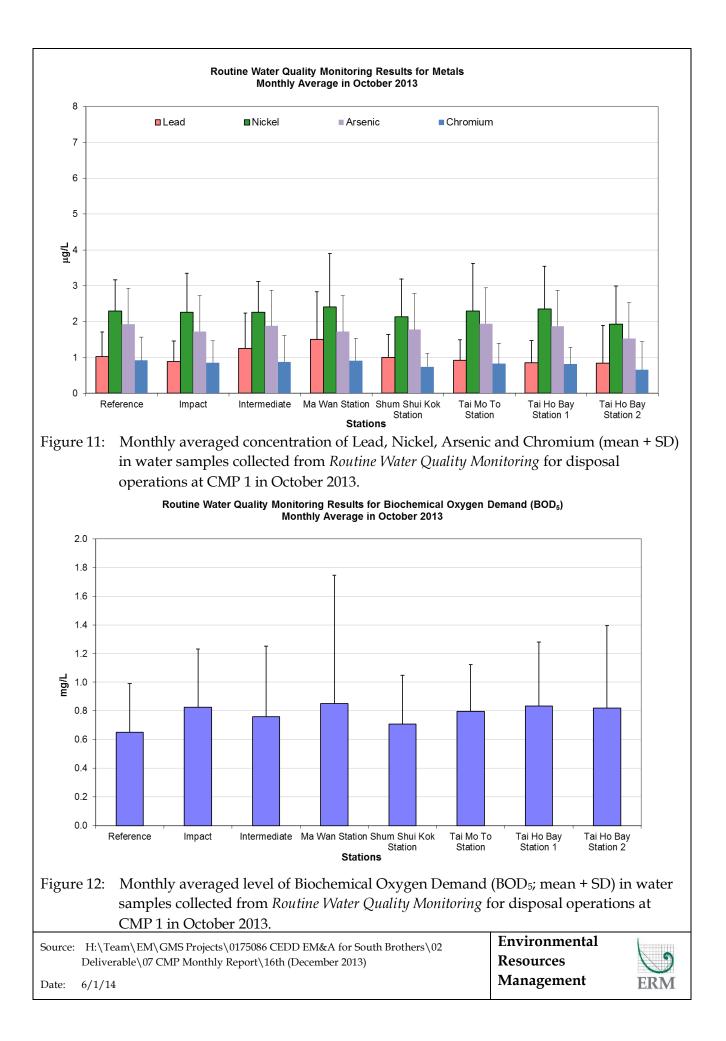


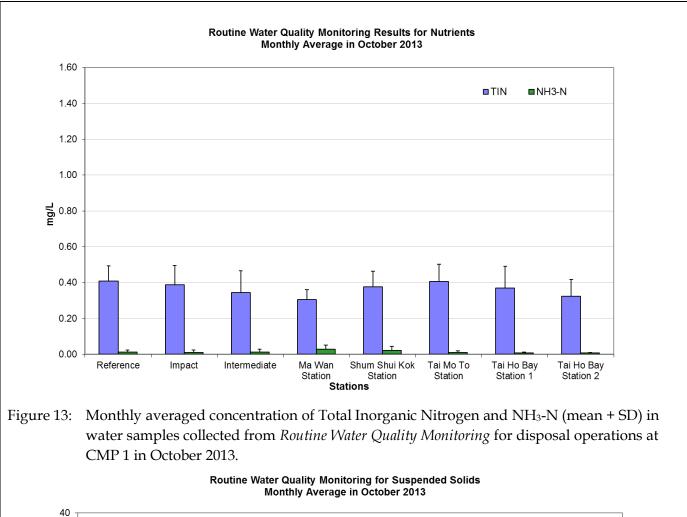




| Source | : H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 | Environmental |     |
|--------|---|---------------|-----|
|        | Deliverable\07 CMP Monthly Report\16th (December 2013)            | Resources     |     |
| Date:  | 6/1/14  | Management    | ERM |







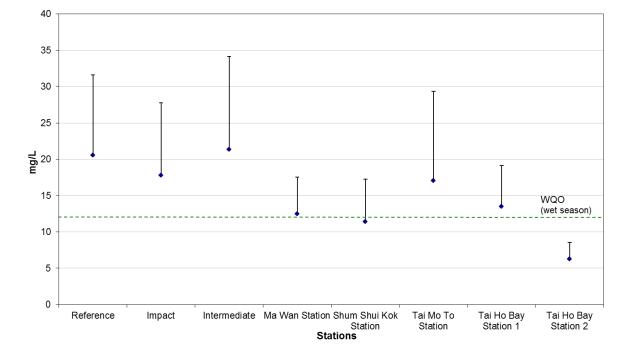
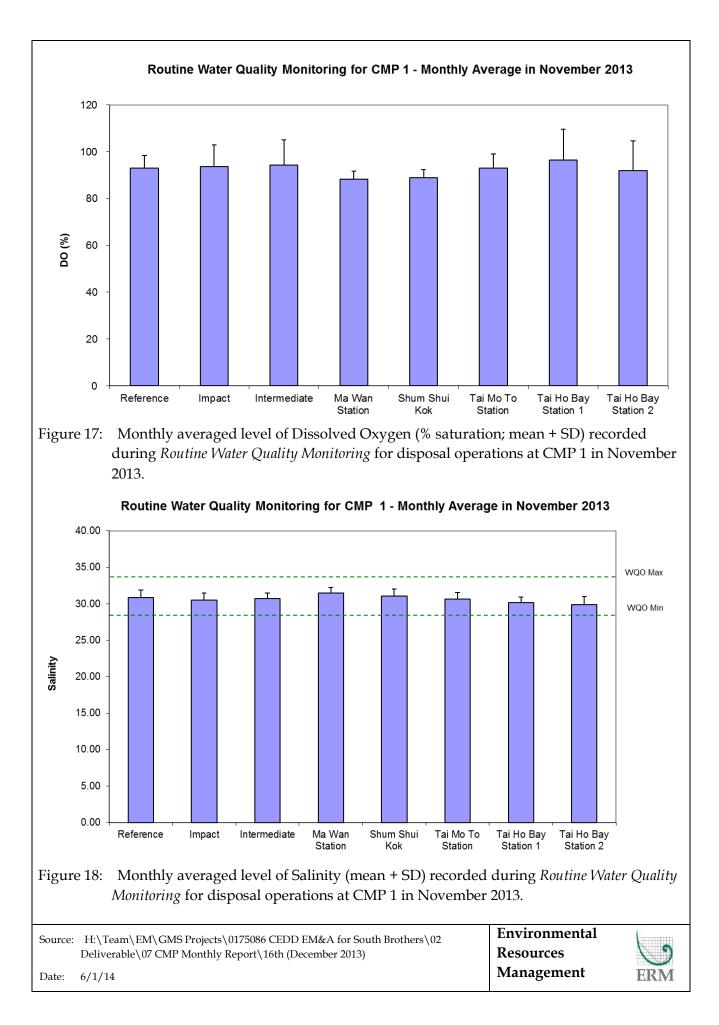
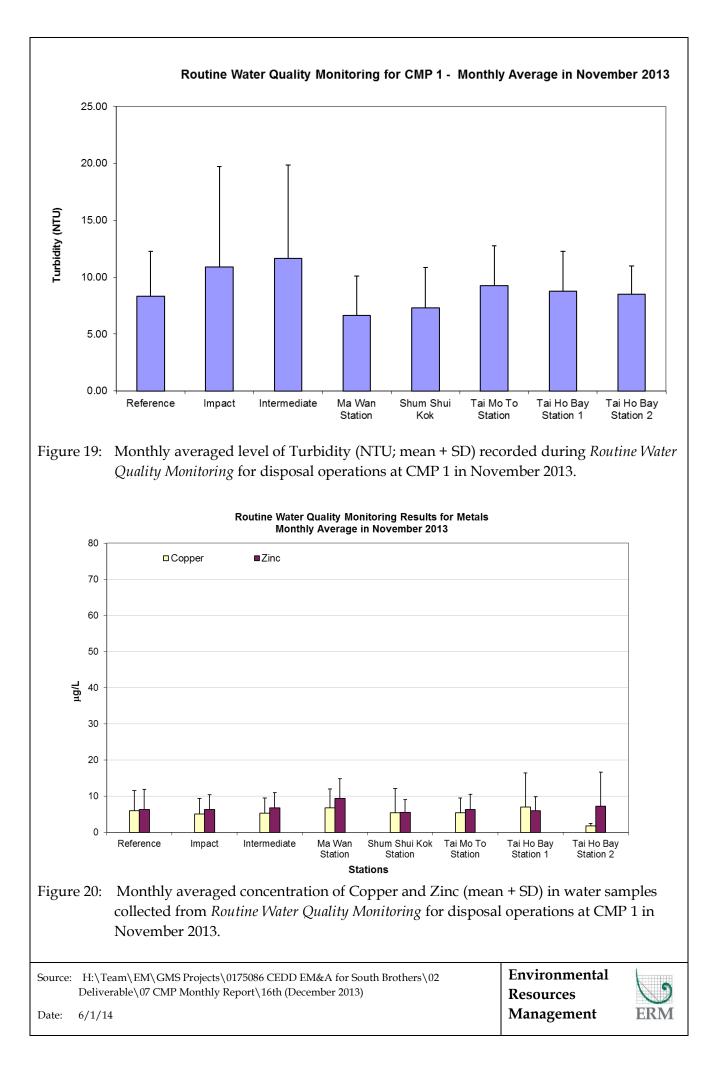


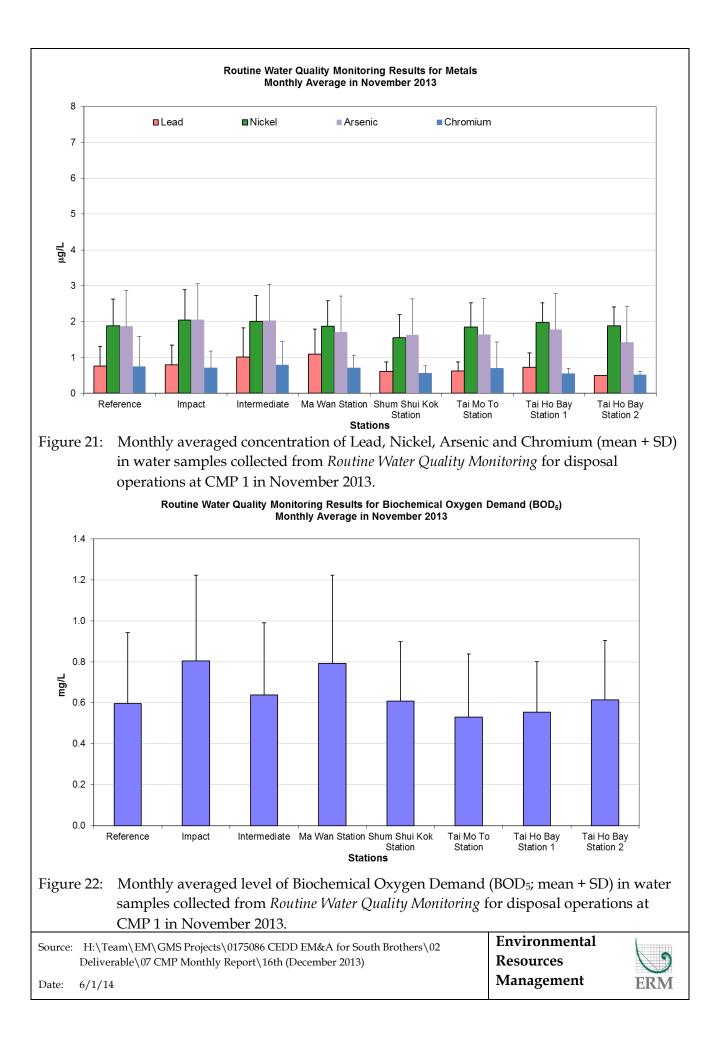
Figure 14: Monthly averaged concentration of Suspended Solids (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in October 2013.

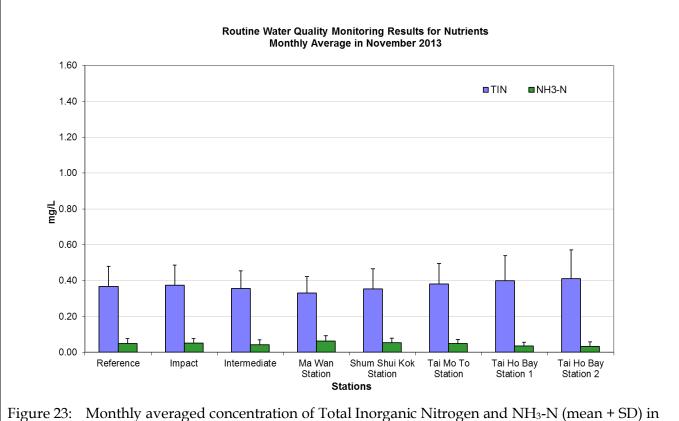
| Source: | H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07<br>CMP Monthly Report\16th (December 2013) | Environmental<br>Resources | 2   |
|---------|---|----------------------------|-----|
| Date:   | 6/1/14  | Management                 | ERM |











igure 23: Monthly averaged concentration of Total Inorganic Nitrogen and NH<sub>3</sub>-N (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in November 2013.

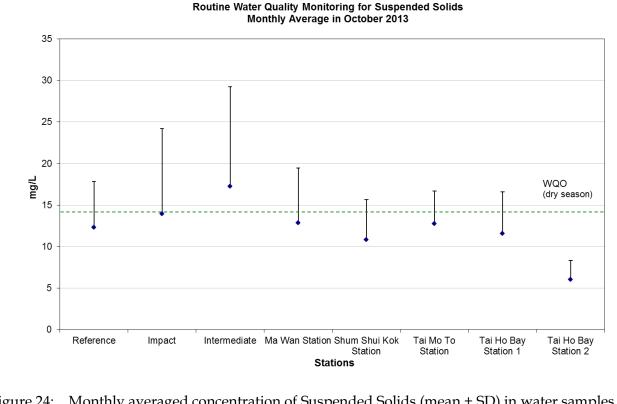
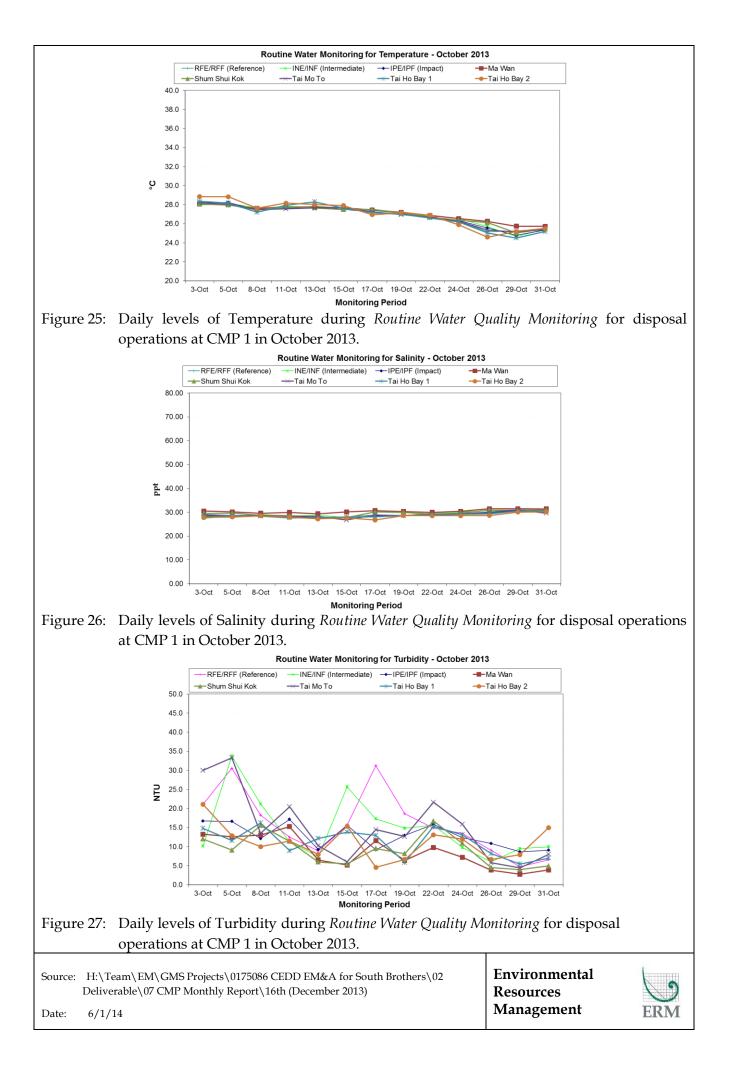
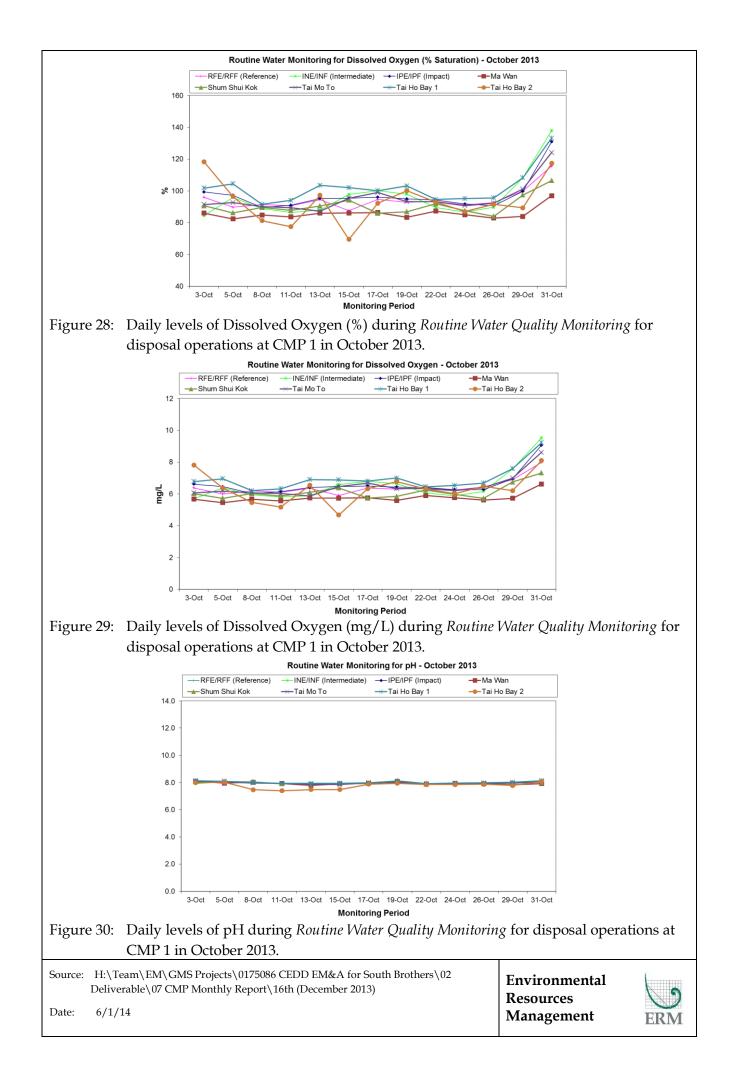


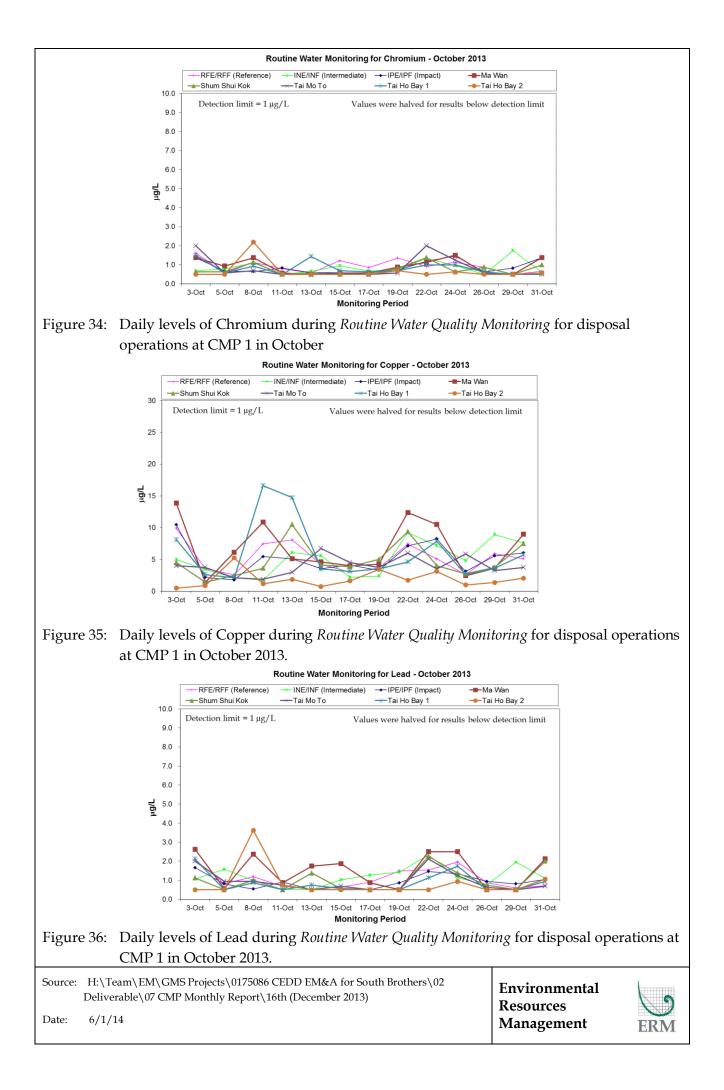
Figure 24: Monthly averaged concentration of Suspended Solids (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in November 2013.

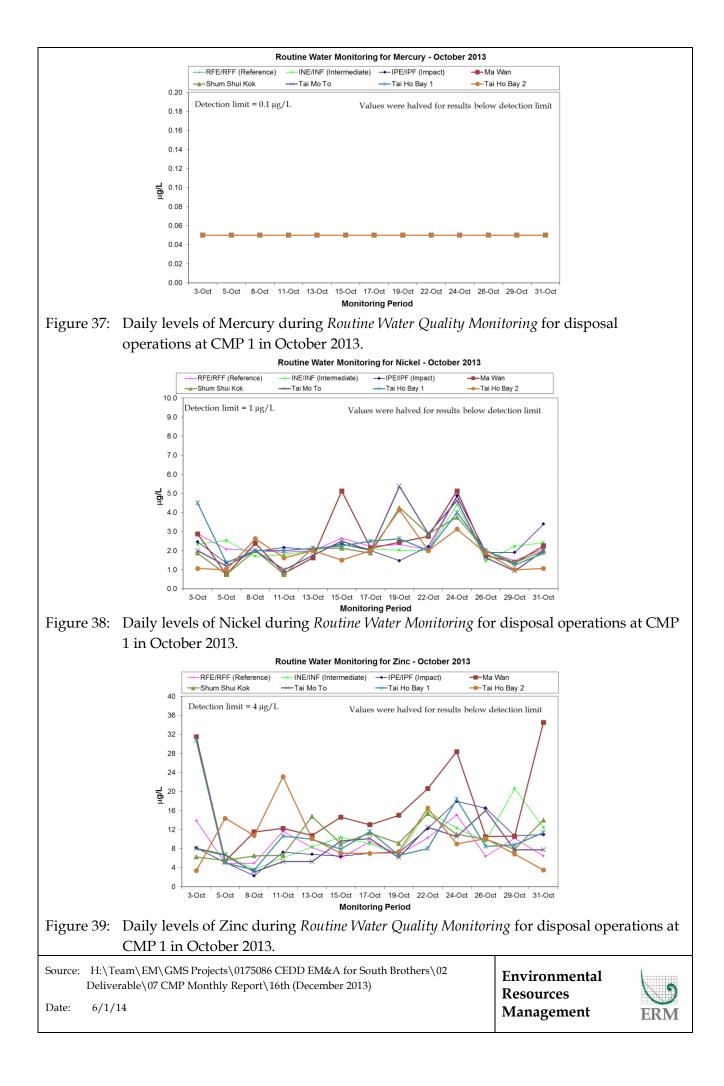
| Source | : H:\Team\EM\GMS Projects\0175086 CEDD EM&A for South Brothers\02 Deliverable\07<br>CMP Monthly Report\16th (December 2013) | Environmental<br>Resources | 9   |
|--------|---|----------------------------|-----|
| Date:  | 6/1/14  | Management                 | ERM |

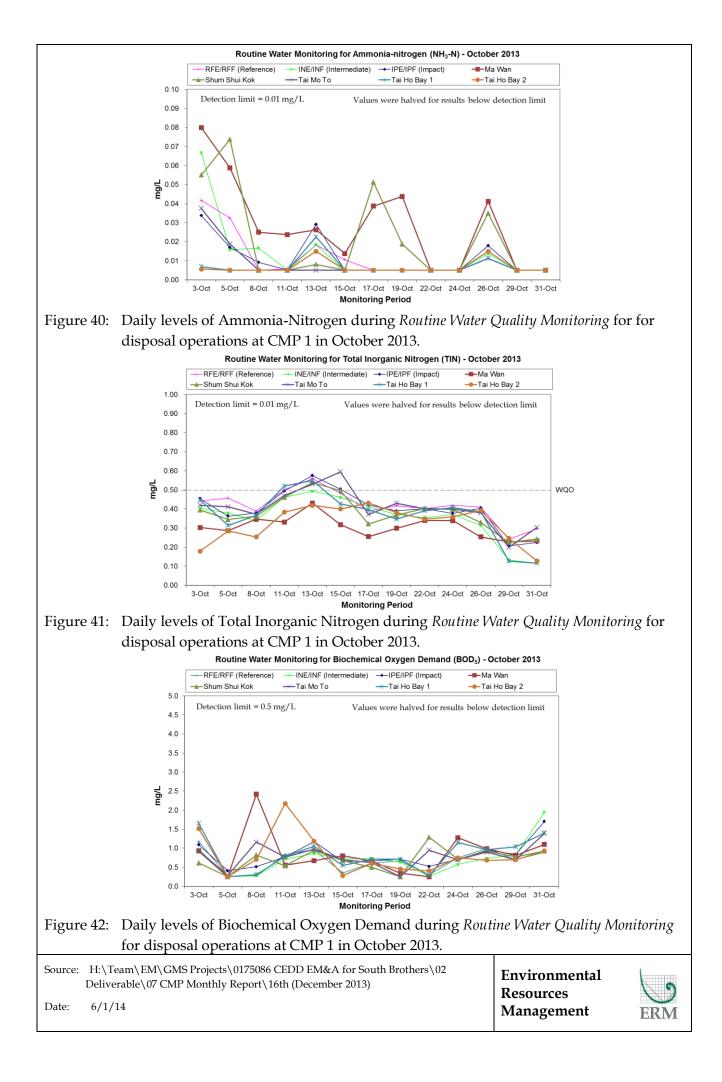


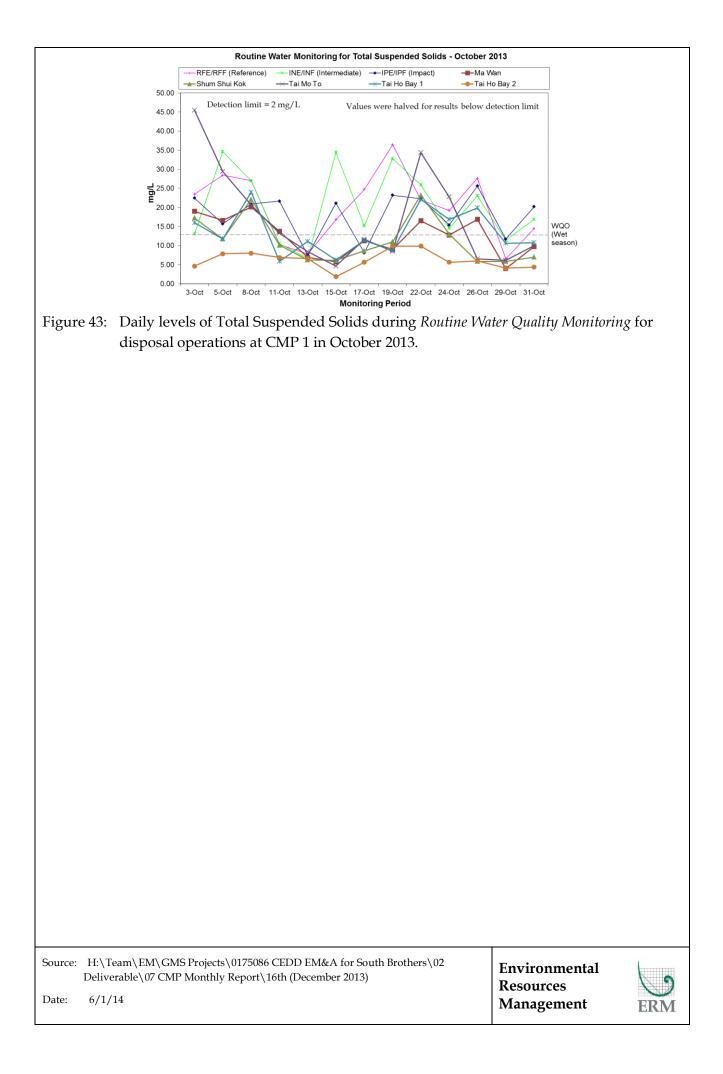


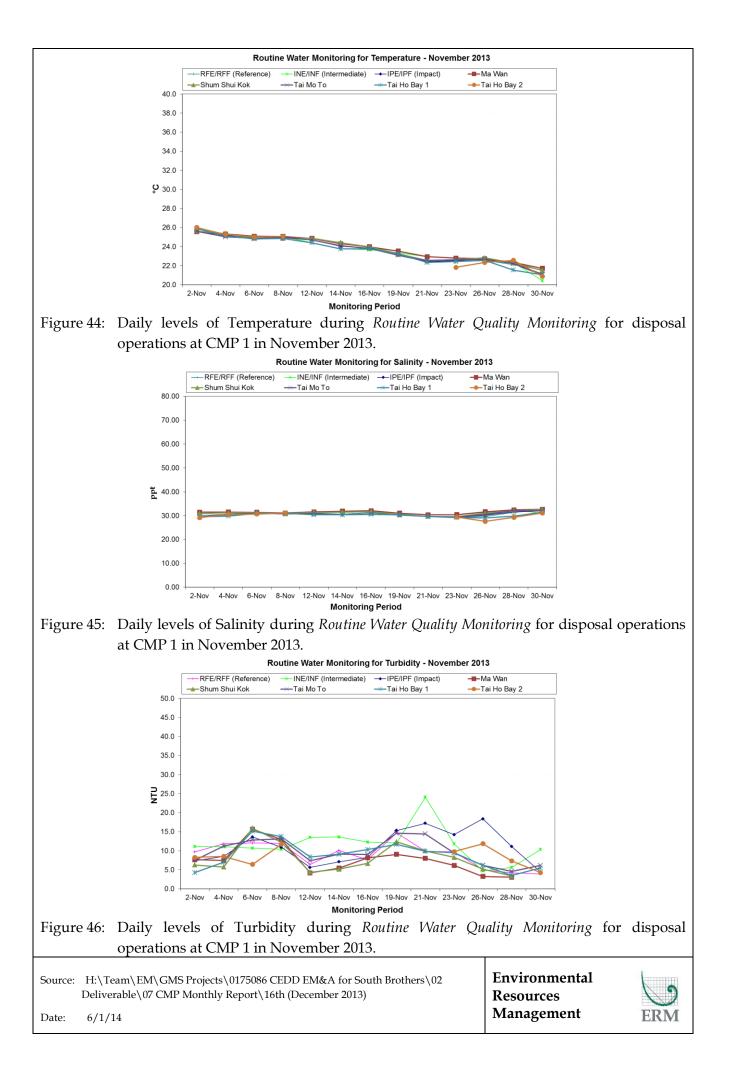


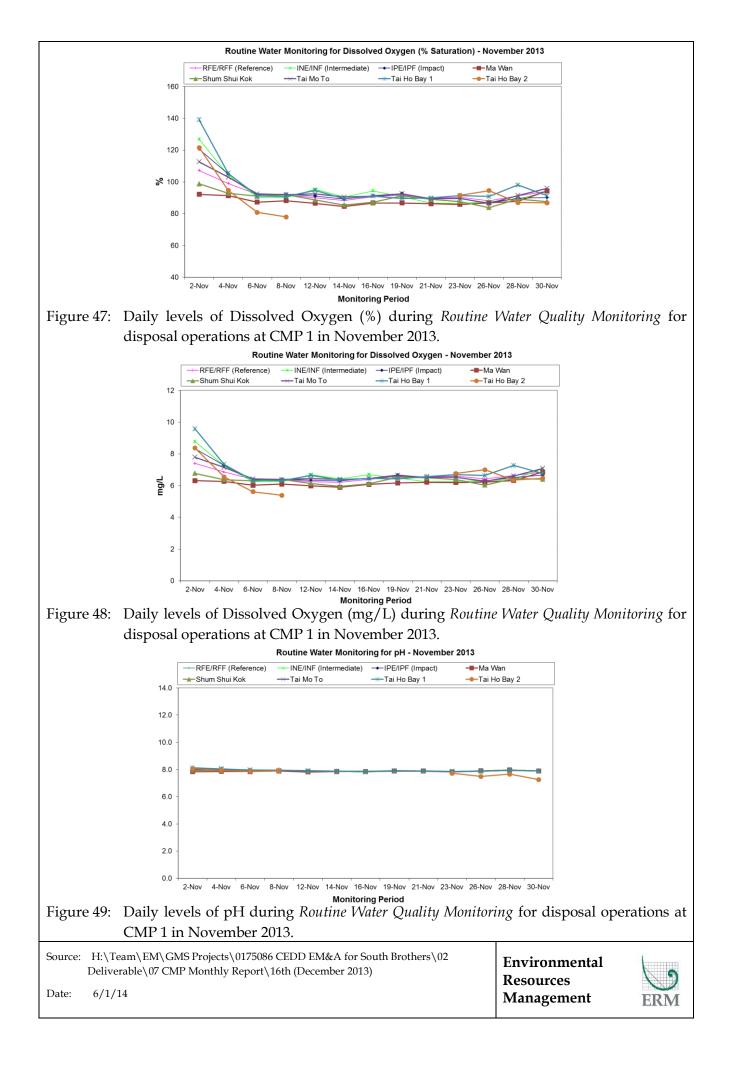




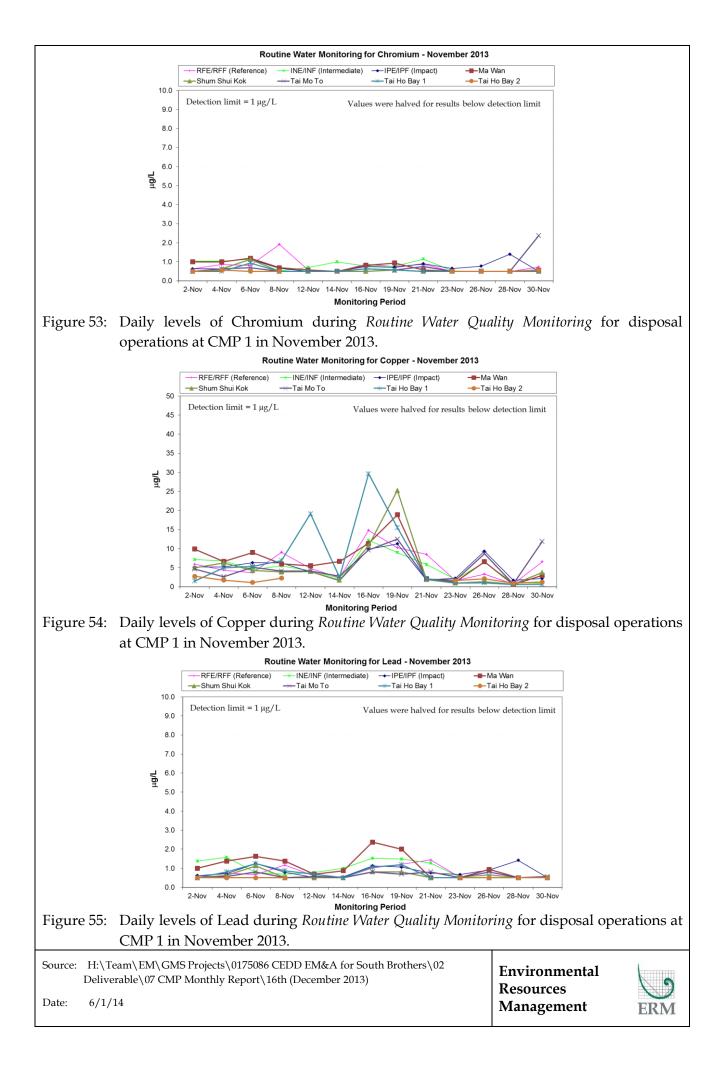


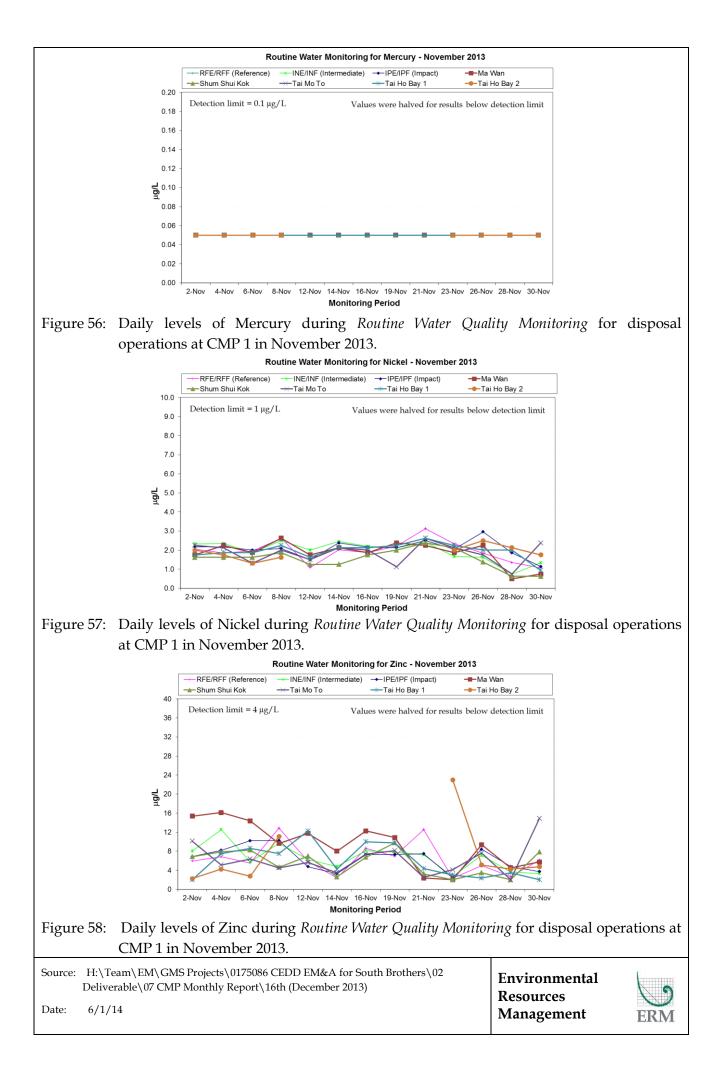


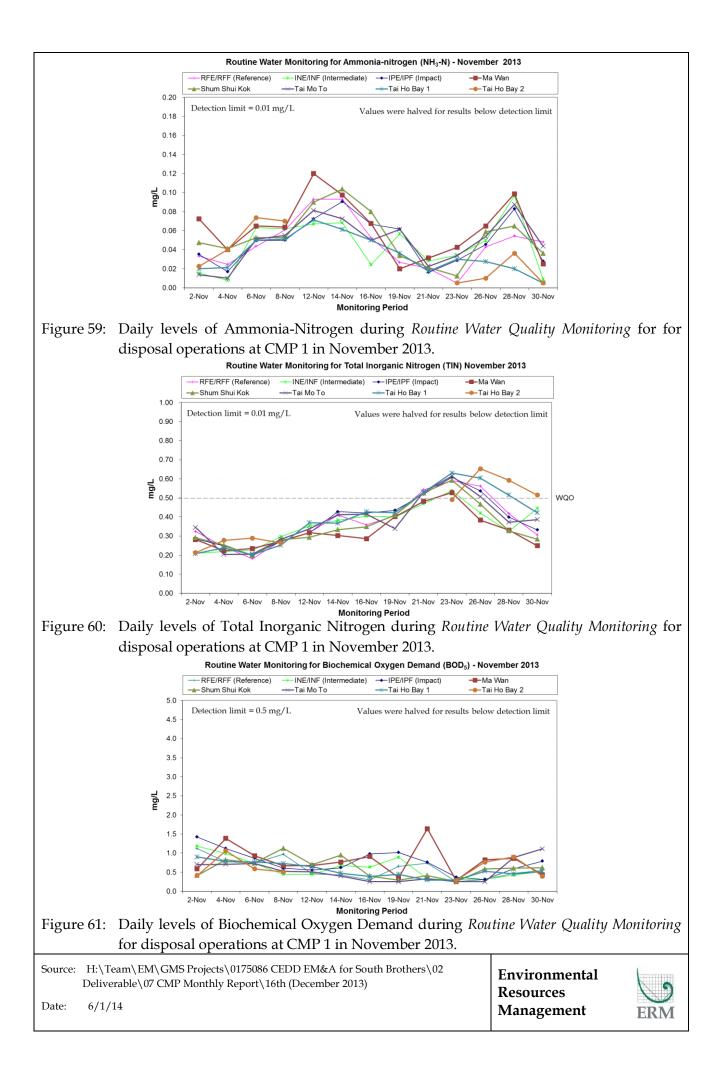


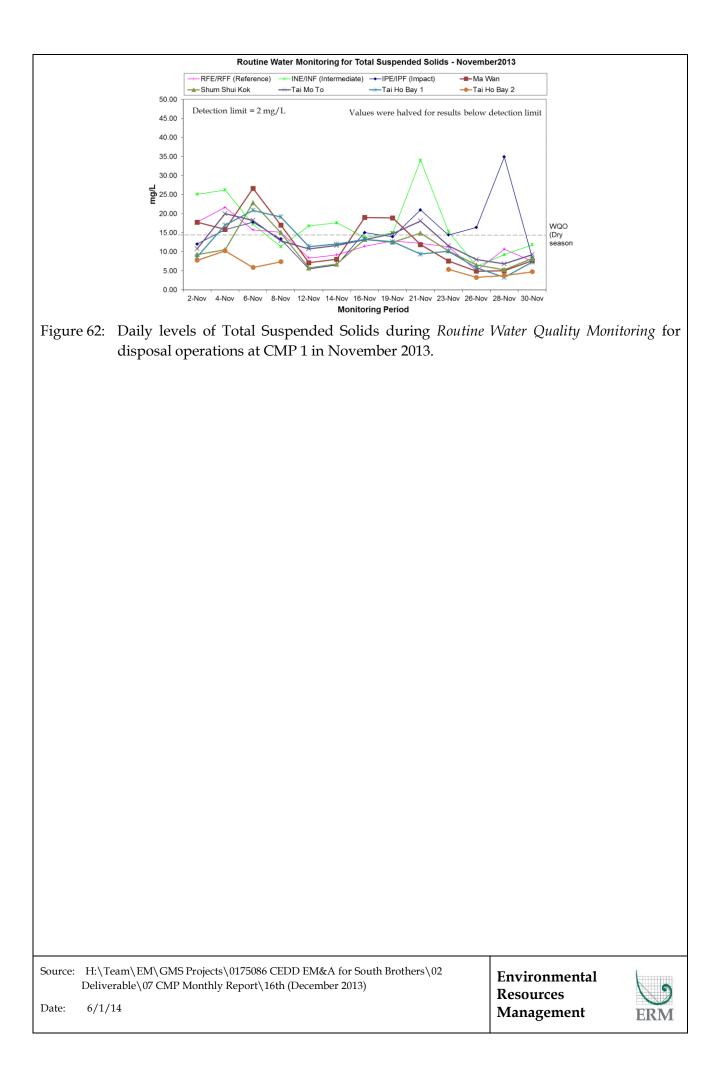


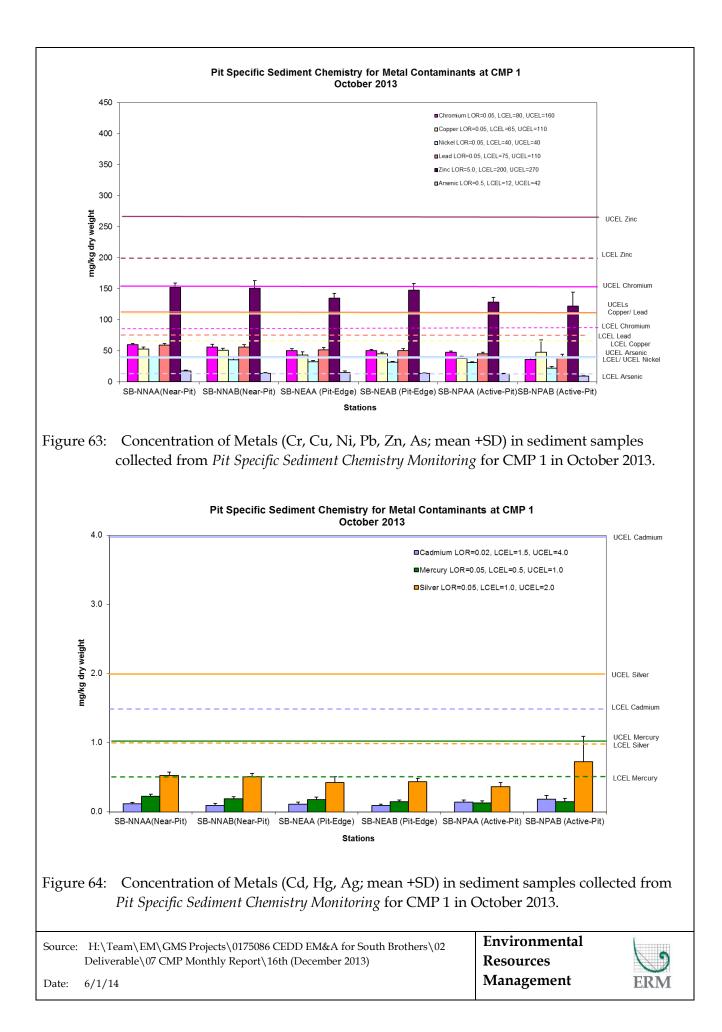


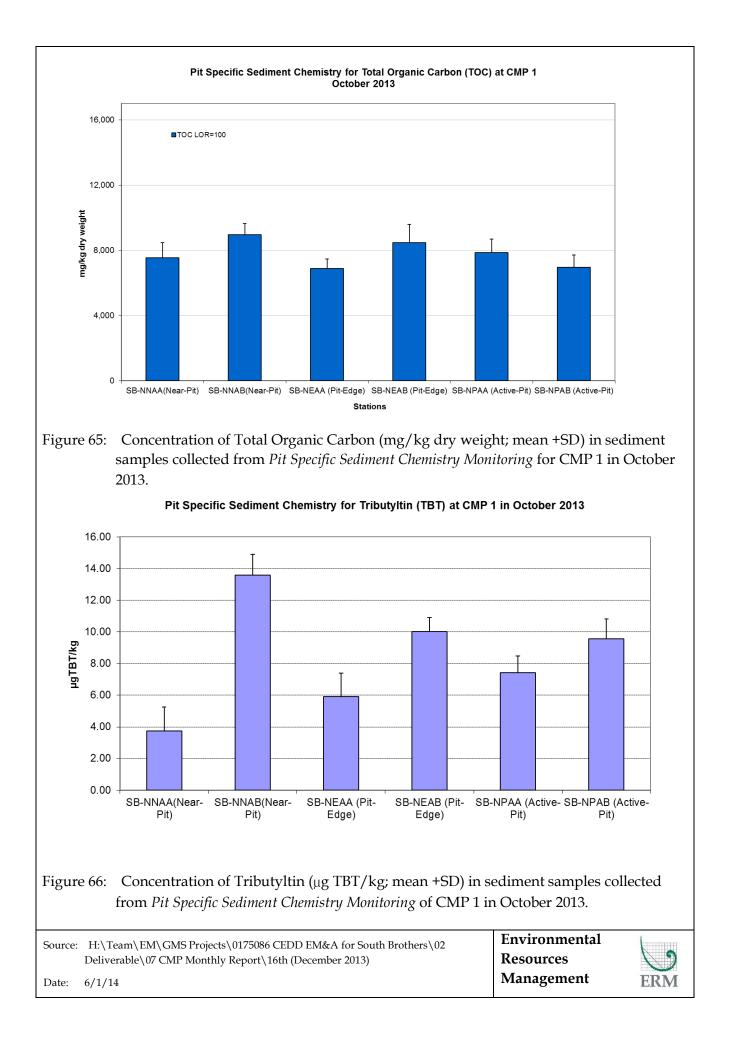












Annex C

Results of Impact Monitoring during Dredging Operations of CMP 2 in November/ December 2013 and Routine Water Quality Monitoring for CMP 1 in October/ November 2013

| Sampling     | Tidal<br>Poriod | Station    | 0      | DO Levels                | Average<br>Turbidity | Average SS<br>Level |
|--------------|-----------------|------------|--------|--------------------------|----------------------|---------------------|
| Date         | Period          |            |        | ng/L)                    | Turbidity            |                     |
|              |                 |            | Bottom | Surface and<br>Mid Depth | Level                | (mg/L)              |
| 2012 /11 /10 | M: 1 T1.1.      | DC1        | ( 11   |                          | (NTU)                | 00.11               |
| 2013/11/18   | Mid-Ebb         | DS1        | 6.41   | 6.54                     | 22.19                | 33.11               |
|              |                 | DS2        | 6.32   | 6.59                     | 15.49                | 28.44               |
|              |                 | DS3        | 6.16   | 6.51                     | 12.55                | 16.89               |
|              |                 | DS4        | 6.16   | 6.43                     | 8.58                 | 12.56               |
|              |                 | DS5        | 6.14   | 6.43                     | 9.10                 | 12.78               |
|              |                 | US1        | 6.95   | 6.99                     | 10.50                | 12.83               |
|              |                 | US2        | 6.70   | 6.70                     | 23.27                | 29.56               |
|              |                 | MW1        | 6.15   | 6.23                     | 6.53                 | 10.33               |
|              |                 | THB1       | 6.80   | 6.87                     | 7.50                 | 8.67                |
|              |                 | THB2       | -      | 6.73                     | 7.65                 | 9.33                |
|              |                 | WSR45C     | 6.16   | 6.34                     | 7.50                 | 9.56                |
|              |                 | WSR46      | 6.47   | 6.54                     | 14.85                | 22.22               |
|              | Mid-Flood       | DS1        | 6.38   | 6.37                     | 8.26                 | 10.67               |
|              |                 | DS2        | 6.52   | 6.52                     | 7.63                 | 10.17               |
|              |                 | DS3        | 6.55   | 6.54                     | 9.51                 | 14.33               |
|              |                 | DS4        | 6.50   | 6.50                     | 9.88                 | 15.22               |
|              |                 | DS5        | 6.49   | 6.48                     | 11.16                | 15.33               |
|              |                 | US1        | 6.45   | 6.43                     | 13.60                | 19.83               |
|              |                 |            |        |                          |                      |                     |
|              |                 | US2        | 6.35   | 6.33                     | 14.63                | 19.56               |
|              |                 | MW1        | 6.08   | 6.12                     | 8.96                 | 11.67               |
|              |                 | THB1       | 6.36   | 6.35                     | 14.20                | 19.67               |
|              |                 | THB2       | -      | 6.08                     | 6.95                 | 6.33                |
|              |                 | WSR45C     | 6.30   | 6.33                     | 15.66                | 21.33               |
|              |                 | WSR46      | 6.46   | 6.45                     | 19.06                | 22.67               |
| 2013/11/20   | Mid-Ebb         | DS1        | 6.36   | 6.49                     | 13.72                | 21.50               |
|              |                 | DS2        | 6.33   | 6.54                     | 8.60                 | 9.78                |
|              |                 | DS3        | 6.10   | 6.38                     | 7.83                 | 10.22               |
|              |                 | DS4        | 6.15   | 6.37                     | 7.13                 | 8.78                |
|              |                 | DS5        | 6.12   | 6.33                     | 8.03                 | 9.89                |
|              |                 | US1        | 6.72   | 6.73                     | 14.05                | 19.83               |
|              |                 | US2        | 6.70   | 6.69                     | 17.70                | 22.89               |
|              |                 | MW1        | 6.15   | 6.16                     | 6.94                 | 8.00                |
|              |                 | THB1       | 6.64   | 6.61                     | 7.30                 | 9.00                |
|              |                 | THB2       | _      | 6.60                     | 7.58                 | 6.33                |
|              |                 | WSR45C     | 6.16   | 6.34                     | 9.59                 | 11.44               |
|              |                 | WSR46      | 6.52   | 6.57                     | 17.83                | 29.00               |
|              | Mid-Flood       | DS1        | 6.49   | 6.54                     | 9.02                 | 19.83               |
|              | 17110-1100U     | DS1<br>DS2 | 6.63   | 6.63                     | 9.02<br>11.73        | 30.17               |
|              |                 | DS2<br>DS3 |        | 6.63<br>6.64             |                      | 24.78               |
|              |                 |            | 6.63   |                          | 12.54                |                     |
|              |                 | DS4        | 6.65   | 6.65                     | 17.35                | 34.00               |
|              |                 | DS5        | 6.64   | 6.63                     | 22.14                | 34.33               |
|              |                 | US1        | 6.56   | 6.55                     | 10.34                | 21.50               |
|              |                 | US2        | 6.45   | 6.46                     | 13.53                | 27.00               |
|              |                 | MW1        | 6.08   | 6.15                     | 9.72                 | 22.11               |
|              |                 | THB1       | 6.46   | 6.44                     | 10.43                | 24.83               |
|              |                 | THB2       | -      | 6.04                     | 5.65                 | 15.00               |
|              |                 | WSR45C     | 6.44   | 6.42                     | 14.23                | 27.33               |

Table C1Summary Table of DO, Turbidity and SS Levels Recorded in November/<br/>December 2013

| Sampling   | Tidal     | Station         | Average      | DO Levels                | Average        | Average SS    |
|------------|-----------|-----------------|--------------|--------------------------|----------------|---------------|
| Date       | Period    |                 | -            | ng/L)                    | Turbidity      | Level         |
|            |           |                 | Bottom       | Surface and<br>Mid Depth | Level<br>(NTU) | (mg/L)        |
|            |           | WSR46           | 6.49         | 6.50                     | 12.93          | 18.78         |
| 2013/11/22 | Mid-Ebb   | DS1             | 6.59         | 6.61                     | 12.93          | 21.83         |
| / /        |           | DS2             | 6.23         | 6.41                     | 8.84           | 11.11         |
|            |           | DS3             | 6.22         | 6.40                     | 8.05           | 8.56          |
|            |           | DS4             | 6.21         | 6.45                     | 8.05           | 7.56          |
|            |           | DS5             | 6.19         | 6.39                     | 6.56           | 9.67          |
|            |           | US1             | 6.83         | 6.86                     | 39.04          | 16.83         |
|            |           | US2             | 6.90         | 6.96                     | 11.58          | 21.56         |
|            |           | MW1             | 6.16         | 6.22                     | 4.68           | 7.11          |
|            |           | THB1            | 6.68         | 6.67                     | 7.48           | 9.00          |
|            |           | THB2            | -            | 6.78                     | 6.45           | 9.33          |
|            |           | WSR45C          | 6.14         | 6.29                     | 6.08           | 12.44         |
|            |           | WSR46           | 6.32         | 6.49                     | 13.98          | 29.44         |
|            | Mid-Flood | DS1             | 6.64         | 6.63                     | 10.26          | 20.00         |
|            |           | DS2             | 6.64         | 6.65                     | 12.40          | 26.67         |
|            |           | DS3             | 6.69         | 6.71                     | 11.39          | 21.44         |
|            |           | DS4             | 6.63         | 6.62                     | 20.05          | 33.00         |
|            |           | DS5             | 6.59         | 6.60                     | 18.97          | 29.50         |
|            |           | US1             | 6.51         | 6.53                     | 9.30           | 20.67         |
|            |           | US2             | 6.31         | 6.38                     | 12.42          | 24.33         |
|            |           | MW1             | 6.70         | 6.75                     | 6.95           | 23.44         |
|            |           | THB1            | 7.10         | 7.17                     | 11.78          | 23.50         |
|            |           | THB2            | -            | 6.54                     | 5.35           | 19.00         |
|            |           | WSR45C          | 6.95         | 7.04                     | 8.70           | 24.78         |
|            |           | WSR46           | 7.04         | 7.08                     | 10.69          | 19.44         |
| 2013/11/25 | Mid-Ebb   | DS1             | 6.55         | 6.94                     | 19.15          | 27.67         |
|            |           | DS2             | 6.75         | 6.88                     | 13.11          | 14.50         |
|            |           | DS3             | 6.17         | 6.80                     | 6.94           | 8.00          |
|            |           | DS4             | 6.15         | 6.60                     | 5.45           | 7.00          |
|            |           | DS5             | 6.50         | 6.91                     | 3.68           | 5.22          |
|            |           | US1             | 7.12         | 7.32                     | 16.01          | 32.83         |
|            |           | US2             | 7.12         | 7.40                     | 11.15          | 12.33         |
|            |           | MW1             | 6.35         | 6.34                     | 3.49           | 5.44          |
|            |           | THB1            | 7.20         | 7.26                     | 4.51           | 6.00          |
|            |           | THB2            | -            | 7.42                     | 7.96           | 12.00         |
|            |           | WSR45C          | 6.23         | 6.71                     | 3.95           | 5.78          |
|            |           | WSR46           | 6.28         | 6.61                     | 8.02           | 8.78          |
|            | Mid-Flood | DS1             | 6.96         | 6.97                     | 63.28          | 97.33         |
|            | inia modu | DS2             | 7.00         | 7.00                     | 21.66          | <b>29.33</b>  |
|            |           | DS3             | 7.01         | 7.04                     | 8.63           | 10.33         |
|            |           | DS4             | 7.07         | 7.08                     | 9.28           | 10.33         |
|            |           | DS5             | 7.02         | 7.12                     | 7.48           | 10.11         |
|            |           | US1             | 6.84         | 7.02                     | 4.82           | 6.00          |
|            |           | US2             | 6.63         | 6.89                     | 4.46           | 4.33          |
|            |           | MW1             | 6.11         | 6.21                     | 4.40           | 4.55<br>8.11  |
|            |           | THB1            | 7.03         | 6.97                     | 4.91<br>5.99   | 7.67          |
|            |           | THB1<br>THB2    | -            | 0.97<br>7.15             | 5.99<br>7.72   | 7.33          |
|            |           | WSR45C          | 6.16         | 6.49                     | 6.57           | 9.44          |
|            |           | WSR45C<br>WSR46 | 6.16         | 6.50                     | 0.57<br>11.94  | 9.44<br>10.44 |
| 2013/11/27 | Mid-Ebb   | DS1             | 6.72         | 6.70                     | 11.94          | 13.33         |
| 2013/11/2/ | whu-EDD   | DS1<br>DS2      | 6.72<br>6.59 | 6.70<br>6.59             | 4.25           | 4.83          |

| Sampling   | Tidal     | Station | -            | DO Levels                | Average        | Average SS |
|------------|-----------|---------|--------------|--------------------------|----------------|------------|
| Date       | Period    |         |              | ng/L)                    | Turbidity      | Level      |
|            |           |         | Bottom       | Surface and<br>Mid Depth | Level<br>(NTU) | (mg/L)     |
|            |           | DS3     | 6.16         | 6.40                     | 4.16           | 5.44       |
|            |           | DS4     | 6.39         | 6.45                     | 3.81           | 5.22       |
|            |           | DS5     | 6.18         | 6.35                     | 3.59           | 5.78       |
|            |           | US1     | 6.73         | 6.70                     | 5.81           | 7.00       |
|            |           | US2     | 6.58         | 6.58                     | 5.30           | 6.33       |
|            |           | MW1     | 6.33         | 6.33                     | 2.25           | 4.78       |
|            |           | THB1    | 6.36         | 6.34                     | 7.00           | 8.33       |
|            |           | THB2    | -            | 6.44                     | 3.85           | 4.67       |
|            |           | WSR45C  | 6.10         | 6.40                     | 3.48           | 5.11       |
|            |           | WSR46   | 6.47         | 6.58                     | 6.10           | 5.67       |
|            | Mid-Flood | DS1     | 5.95         | 6.05                     | 11.98          | 16.17      |
|            |           | DS2     | 6.55         | 6.82                     | 5.38           | 6.33       |
|            |           | DS3     | 6.74         | 7.04                     | 4.70           | 4.83       |
|            |           | DS4     | 6.90         | 6.95                     | 4.58           | 5.17       |
|            |           | DS5     | 6.93         | 7.10                     | 4.40           | 6.11       |
|            |           | US1     | 6.64         | 6.71                     | 4.71           | 7.00       |
|            |           | US2     | 6.37         | 6.45                     | 4.56           | 5.67       |
|            |           | MW1     | 6.32         | 6.42                     | 4.30           | 7.78       |
|            |           | THB1    | 6.16         | 6.88                     | 6.72           | 6.67       |
|            |           | THB2    | -            | 7.19                     | 8.09           | 6.00       |
|            |           | WSR45C  | 6.27         | 6.55                     | 3.31           | 5.56       |
|            |           | WSR46   | 6.63         | 6.82                     | 8.12           | 9.00       |
| 2013/11/29 | Mid-Ebb   | DS1     | 7.20         | 7.04                     | 4.53           | 6.00       |
|            |           | DS2     | 6.80         | 6.82                     | 3.80           | 4.89       |
|            |           | DS3     | 6.61         | 6.70                     | 3.81           | 4.56       |
|            |           | DS4     | 6.70         | 6.75                     | 3.86           | 5.89       |
|            |           | DS5     | 6.74         | 6.74                     | 3.88           | 7.00       |
|            |           | US1     | 7.50         | 7.42                     | 8.13           | 11.17      |
|            |           | US2     | 7.40         | 7.48                     | 8.53           | 11.50      |
|            |           | MW1     | 6.53         | 6.52                     | 3.48           | 5.67       |
|            |           | THB1    | 7.04         | 7.06                     | 3.49           | 7.17       |
|            |           | THB2    | -            | 6.90                     | 4.41           | 5.33       |
|            |           | WSR45C  | 6.53         | 6.53                     | 3.00           | 6.11       |
|            |           | WSR46   | 6.46         | 6.55                     | 4.40           | 5.67       |
|            | Mid-Flood | DS1     | 7.06         | 7.10                     | 50.46          | 76.00      |
|            |           | DS2     | 7.24         | 7.38                     | 17.81          | 19.17      |
|            |           | DS3     | 7.44         | 7.44                     | 7.18           | 8.67       |
|            |           | DS4     | 7.65         | 7.69                     | 5.53           | 8.50       |
|            |           | DS5     | 7.02         | 7.52                     | 10.10          | 15.89      |
|            |           | US1     | 7.31         | 7.19                     | 4.26           | 5.00       |
|            |           | US2     | 7.26         | 7.22                     | 3.24           | 6.56       |
|            |           | MW1     | 6.59         | 6.57                     | 4.02           | 8.22       |
|            |           | THB1    | 7.44         | 7.54                     | 5.02           | 8.50       |
|            |           | THB2    | -            | 7.30                     | 7.05           | 9.33       |
|            |           | WSR45C  | 6.59         | 6.66                     | 2.99           | 6.22       |
|            |           | WSR46   | 6.68         | 6.68                     | 6.25           | 8.78       |
| 2013/12/2  | Mid-Ebb   | DS1     | 6.94         | 6.95                     | 11.83          | 9.50       |
| ., -, =    |           | DS2     | 6.81         | 6.89                     | 6.68           | 5.17       |
|            |           | DS3     | 6.78         | 6.85                     | 5.80           | 6.11       |
|            |           | DS4     | 6.74         | 6.79                     | 5.67           | 4.22       |
|            |           |         | <del>-</del> | ~ 2                      |                |            |

| Sampling  | Tidal<br>Bariad | Station |              | DO Levels            | Average            | Average SS      |
|-----------|-----------------|---------|--------------|----------------------|--------------------|-----------------|
| Date      | Period          |         | (n<br>Bottom | ng/L)<br>Surface and | Turbidity<br>Level | Level<br>(mg/L) |
|           |                 |         | Dottom       | Mid Depth            | (NTU)              | (IIIg/L)        |
|           |                 | US1     | 7.44         | 7.52                 | 6.18               | 4.50            |
|           |                 | US2     | 7.34         | 7.42                 | 6.43               | 5.83            |
|           |                 | MW1     | 6.55         | 6.56                 | 4.92               | 4.89            |
|           |                 | THB1    | 7.46         | 7.45                 | 7.58               | 6.50            |
|           |                 | THB2    | -            | 7.93                 | 4.91               | 2.33            |
|           |                 | WSR45C  | 6.61         | 6.68                 | 4.34               | 3.44            |
|           |                 | WSR46   | 6.97         | 7.13                 | 6.25               | 4.56            |
|           | Mid-Flood       | DS1     | 7.26         | 7.32                 | 22.50              | 27.00           |
|           |                 | DS2     | 7.49         | 7.61                 | 13.75              | 18.00           |
|           |                 | DS3     | 7.60         | 7.64                 | 7.33               | 6.50            |
|           |                 | DS4     | 7.75         | 7.78                 | 7.46               | 7.00            |
|           |                 | DS5     | 7.64         | 7.87                 | 6.28               | 5.11            |
|           |                 | US1     | 7.50         | 7.39                 | 10.00              | 10.17           |
|           |                 | US2     | 7.48         | 7.46                 | 11.10              | 10.00           |
|           |                 | MW1     | 6.59         | 6.58                 | 7.43               | 4.78            |
|           |                 | THB1    | 7.79         | 7.91                 | 5.08               | 3.33            |
|           |                 | THB2    | -            | 8.32                 | 8.32               | 2.00            |
|           |                 | WSR45C  | 6.92         | 7.00                 | 6.84               | 5.22            |
|           |                 | WSR46   | 7.08         | 7.15                 | 8.88               | 6.44            |
| 2013/12/4 | Mid-Ebb         | DS1     | 7.04         | 7.05                 | 12.15              | 13.50           |
|           |                 | DS2     | 6.99         | 7.04                 | 9.23               | 8.33            |
|           |                 | DS3     | 6.85         | 6.95                 | 6.44               | 6.67            |
|           |                 | DS4     | 6.83         | 6.86                 | 7.10               | 6.33            |
|           |                 | DS5     | 6.79         | 6.80                 | 6.59               | 6.44            |
|           |                 | US1     | 7.80         | 7.72                 | 6.15               | 6.00            |
|           |                 | US2     | 7.56         | 7.57                 | 6.76               | 10.50           |
|           |                 | MW1     | 6.53         | 6.56                 | 7.85               | 6.44            |
|           |                 | THB1    | 7.27         | 7.38                 | 8.02               | 6.00            |
|           |                 | THB2    | -            | 8.15                 | 7.52               | 5.67            |
|           |                 | WSR45C  | 6.76         | 6.91                 | 8.04               | 8.89            |
|           |                 | WSR46   | 6.97         | 7.00                 | 23.64              | 20.67           |
|           | Mid-Flood       | DS1     | 7.30         | 7.31                 | 12.36              | 13.33           |
|           |                 | DS2     | 7.28         | 7.26                 | 11.08              | 11.00           |
|           |                 | DS3     | 7.24         | 7.29                 | 9.65               | 11.33           |
|           |                 | DS4     | 7.32         | 7.40                 | 14.45              | 17.00           |
|           |                 | DS5     | 7.20         | 7.24                 | 10.12              | 11.67           |
|           |                 | US1     | 6.85         | 7.26                 | 11.53              | 11.33           |
|           |                 | US2     | 7.16         | 7.21                 | 8.43               | 8.83            |
|           |                 | MW1     | 6.76         | 6.85                 | 25.09              | 26.56           |
|           |                 | THB1    | 6.97         | 7.13                 | 11.88              | 14.33           |
|           |                 | THB2    | -            | 7.32                 | 5.91               | 4.33            |
|           |                 | WSR45C  | 7.04         | 7.02                 | 15.45              | 15.44           |
|           |                 | WSR46   | 6.94         | 6.94                 | 20.28              | 20.56           |
| 2013/12/6 | Mid-Ebb         | DS1     | 7.05         | 7.00                 | 7.96               | 6.67            |
| , ,       |                 | DS2     | 6.76         | 6.84                 | 9.38               | 11.17           |
|           |                 | DS3     | 6.76         | 6.81                 | 7.79               | 7.44            |
|           |                 | DS4     | 6.85         | 6.86                 | 6.55               | 6.00            |
|           |                 | DS5     | 6.81         | 6.90                 | 8.25               | 7.33            |
|           |                 | US1     | 7.27         | 7.22                 | 13.68              | 15.67           |
|           |                 | US2     | 7.34         | 7.43                 | 8.26               | 9.83            |
|           |                 | MW1     | 6.74         | 6.76                 | 6.95               | 7.89            |

| Sampling<br>Date | Tidal<br>Period | Station | -      | DO Levels<br>ng/L)       | Average<br>Turbidity | Average SS<br>Level |
|------------------|-----------------|---------|--------|--------------------------|----------------------|---------------------|
|                  |                 |         | Bottom | Surface and<br>Mid Depth | Level<br>(NTU)       | (mg/L)              |
|                  |                 | THB1    | 7.21   | 7.29                     | 6.66                 | 6.00                |
|                  |                 | THB2    | -      | 7.95                     | 7.18                 | 5.00                |
|                  |                 | WSR45C  | 6.73   | 6.92                     | 9.48                 | 10.89               |
|                  |                 | WSR46   | 7.01   | 7.03                     | 10.97                | 11.44               |
|                  | Mid-Flood       | DS1     | 7.15   | 7.12                     | 15.25                | 17.83               |
|                  |                 | DS2     | 7.08   | 7.07                     | 10.16                | 10.50               |
|                  |                 | DS3     | 7.12   | 7.06                     | 14.88                | 17.67               |
|                  |                 | DS4     | 7.01   | 7.12                     | 15.01                | 16.00               |
|                  |                 | DS5     | 7.16   | 7.05                     | 10.72                | 13.22               |
|                  |                 | US1     | 7.05   | 7.15                     | 10.76                | 11.67               |
|                  |                 | US2     | 6.65   | 7.06                     | 10.35                | 10.17               |
|                  |                 | MW1     | 6.92   | 6.67                     | 21.91                | 28.67               |
|                  |                 | THB1    | 6.73   | 6.92                     | 10.42                | 12.00               |
|                  |                 | THB2    | -      | 7.47                     | 6.98                 | 5.00                |
|                  |                 | WSR45C  | 6.90   | 6.91                     | 21.43                | 24.78               |
|                  |                 | WSR46   | 6.96   | 6.92                     | 12.68                | 11.11               |
| 2013/12/9        | Mid-Ebb         | DS1     | 6.72   | 6.67                     | 15.51                | 16.17               |
|                  |                 | DS2     | 6.42   | 6.47                     | 6.66                 | 6.44                |
|                  |                 | DS3     | 6.45   | 6.53                     | 5.35                 | 5.22                |
|                  |                 | DS4     | 6.27   | 6.43                     | 5.96                 | 5.11                |
|                  |                 | DS5     | 6.20   | 6.40                     | 6.17                 | 5.44                |
|                  |                 | US1     | 6.74   | 6.81                     | 5.88                 | 4.67                |
|                  |                 | US2     | 6.81   | 6.80                     | 5.46                 | 4.17                |
|                  |                 | MW1     | 6.74   | 6.74                     | 3.75                 | 3.22                |
|                  |                 | THB1    | 7.25   | 7.26                     | 3.73                 | 3.33                |
|                  |                 | THB2    | -      | 7.40                     | 7.59                 | 6.00                |
|                  |                 | WSR45C  | 6.68   | 6.94                     | 5.79                 | 5.33                |
|                  |                 | WSR46   | 6.94   | 7.00                     | 7.34                 | 8.00                |
|                  | Mid-Flood       | DS1     | 6.58   | 6.62                     | 6.91                 | 6.67                |
|                  |                 | DS2     | 6.54   | 6.61                     | 7.86                 | 13.00               |
|                  |                 | DS3     | 6.59   | 6.53                     | 23.11                | 21.33               |
|                  |                 | DS4     | 6.58   | 6.58                     | 13.88                | 12.83               |
|                  |                 | DS5     | 6.71   | 6.64                     | 8.68                 | 8.00                |
|                  |                 | US1     | 6.59   | 6.74                     | 5.46                 | 6.83                |
|                  |                 | US2     | 6.69   | 6.62                     | 5.23                 | 5.67                |
|                  |                 | MW1     | 7.03   | 6.70                     | 6.50                 | 6.56                |
|                  |                 | THB1    | 6.68   | 7.11                     | 5.91                 | 4.83                |
|                  |                 | THB2    | -      | 7.68                     | 7.18                 | 6.67                |
|                  |                 | WSR45C  | 6.83   | 6.95                     | 7.26                 | 6.33                |
|                  |                 | WSR46   | 6.90   | 6.96                     | 10.87                | 9.00                |

Notes:

1. Please refer to Table B2 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.

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

## Table C2Action and Limit Levels of Water Quality for Dredging, Backfilling and<br/>Capping Activities

#### 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.

| Sampling<br>Date | Stations                 | Temp          | Salinity         | Turbidity |        | solved<br>ygen | pН          |
|------------------|--------------------------|---------------|------------------|-----------|--------|----------------|-------------|
|                  |                          | (°C)          | (ppt)            | (NTU)     | (%)    | (mg L-1)       | (mg L-1)    |
| 2013/10/17       | RFF (Reference)          | 27.38         | 28.79            | 31.19     | 94.61  | 6.38           | 7.95        |
|                  | IPF (Impact)             | 27.20         | 28.45            | 9.18      | 96.08  | 6.51           | 7.95        |
|                  | INF (Intermediate)       | 27.18         | 28.27            | 17.27     | 100.17 | 6.79           | 7.97        |
|                  | Ma Wan Station           | 27.44         | 30.67            | 11.54     | 86.34  | 5.75           | 7.94        |
|                  | Shum Shui Kok            | <b>07 5</b> 0 | 00.14            | 0.50      | 05.01  |                | <b>7</b> 02 |
|                  | Station                  | 27.50         | 30.14            | 9.52      | 85.91  | 5.73           | 7.93        |
|                  | Tai Mo To Station        | 27.23         | 28.84            | 14.46     | 98.94  | 6.68           | 7.99        |
|                  | Tai Ho Bay Station 1     | 27.14         | 28.12            | 12.96     | 100.17 | 6.81           | 7.98        |
|                  | Tai Ho Bay Station 2     | 26.94         | 26.78            | 4.58      | 92.23  | 6.33           | 7.88        |
|                  | WQO                      | N/A           | 25.91-<br>31.67# | N/A       | N/A    | >4             | 6.5-8.5     |
| 2013/10/19       | RFF (Reference)          | 27.12         | 28.55            | 18.60     | 92.85  | 6.29           | 8.01        |
| -013/10/17       | IPF (Impact)             | 27.06         | 28.70            | 12.96     | 94.95  | 6.43           | 8.09        |
|                  | INF (Intermediate)       | 27.00         | 28.65            | 14.83     | 97.96  | 6.65           | 8.07        |
|                  | Ma Wan Station           | 27.20         | 30.33            | 6.39      | 83.39  | 5.59           | 8.08        |
|                  | Shum Shui Kok            | 27.16         | 29.93            | 8.17      | 86.94  | 5.84           | 8.13        |
|                  | Station                  | 27.10         | 29.93            | 0.17      | 00.94  | 5.64           | 0.15        |
|                  | Tai Mo To Station        | 26.95         | 28.64            | 12.65     | 93.29  | 6.34           | 8.03        |
|                  | Tai Ho Bay Station 1     | 27.01         | 28.59            | 5.87      | 103.15 | 7.00           | 8.10        |
|                  | Tai Ho Bay Station 2     | 27.15         | 28.64            | 6.63      | 100.11 | 6.78           | 7.95        |
|                  | WQO                      | N/A           | 25.69-<br>31.40# | N/A       | N/A    | >4             | 6.5-8.5     |
| 2013/10/22       | RFF (Reference)          | 26.65         | 29.01            | 14.87     | 93.36  | 6.36           | 7.92        |
| , ,              | IPF (Impact)             | 26.70         | 29.14            | 15.81     | 94.21  | 6.41           | 7.90        |
|                  | INF (Intermediate)       | 26.84         | 29.71            | 15.58     | 89.54  | 6.06           | 7.84        |
|                  | Ma Wan Station           | 26.87         | 29.94            | 9.76      | 87.31  | 5.89           | 7.88        |
|                  | Shum Shui Kok<br>Station | 26.70         | 29.19            | 16.73     | 91.89  | 6.25           | 7.93        |
|                  | Tai Mo To Station        | 26.70         | 29.13            | 21.63     | 93.19  | 6.34           | 7.87        |
|                  | Tai Ho Bay Station 1     | 26.61         | 28.98            | 15.33     | 94.65  | 6.45           | 7.91        |
|                  | Tai Ho Bay Station 2     | 26.89         | 28.56            | 13.08     | 92.96  | 6.32           | 7.86        |
|                  | Tai 110 Day Station 2    | 20.07         | 26.10-           | 15.00     | 12.70  | 0.52           | 7.00        |
|                  | WQO                      | N/A           | 20.10-<br>31.91# | N/A       | N/A    | >4             | 6.5-8.5     |
| 2013/10/24       | RFF (Reference)          | 26.27         | 29.23            | 13.48     | 91.14  | 6.24           | 7.95        |
|                  | IPF (Impact)             | 26.35         | 29.38            | 12.35     | 91.73  | 6.27           | 7.95        |
|                  | INF (Intermediate)       | 26.53         | 30.11            | 9.78      | 86.71  | 5.88           | 7.93        |
|                  | Ma Wan Station           | 26.53         | 30.38            | 7.21      | 85.00  | 5.76           | 7.92        |
|                  | Shum Shui Kok            | 26.36         | 29.71            | 10.86     | 87.58  | 5.97           | 7.94        |
|                  | Station                  |               |                  |           |        |                |             |
|                  | Tai Mo To Station        | 26.24         | 29.30            | 15.90     | 90.74  | 6.22           | 7.94        |
|                  | Tai Ho Bay Station 1     | 26.18         | 29.15            | 13.14     | 95.13  | 6.53           | 7.96        |
|                  | Tai Ho Bay Station 2     | 25.89         | 28.58            | 11.97     | 86.98  | 6.02           | 7.86        |
|                  | WQO                      | N/A           | 26.31-<br>32.16# | N/A       | N/A    | >4             | 6.5-8.5     |
| 2013/10/26       | RFF (Reference)          | 25.16         | 29.72            | 9.07      | 92.69  | 6.45           | 7.97        |
|                  | IPF (Impact)             | 25.54         | 29.94            | 10.84     | 90.68  | 6.26           | 7.95        |
|                  | INF (Intermediate)       | 25.71         | 30.62            | 6.05      | 89.75  | 6.16           | 7.95        |
|                  | Ma Wan Station           | 26.26         | 31.45            | 3.86      | 82.96  | 5.61           | 7.91        |
|                  | Shum Shui Kok<br>Station | 26.11         | 30.92            | 4.52      | 84.04  | 5.72           | 7.95        |
|                  | Tai Mo To Station        | 25.35         | 29.99            | 5.76      | 92.32  | 6.40           | 7.95        |
|                  |                          |               |                  |           |        |                | 7.93        |
|                  | Tai Ho Bay Station 1     | 25.05         | 29.35            | 8.17      | 95.62  | 6.68           |             |

Table C3In-situ Monitoring Results for Routine Water Quality Monitoring of CMP 1<br/>in October/November 2013

| Sampling   | Stations                                     | Temp           | Salinity         | Turbidity      |                 | solved           | pН                  |
|------------|--|----------------|------------------|----------------|-----------------|------------------|---------------------|
| Date       |  | (°C)           | (ppt)            | (NTU)          | (%)             | ygen<br>(mg L-1) | -<br>(mg L-1)       |
|            | Tai Ho Bay Station 2                         | 24.59          | 28.61            | 6.64           | 91.51           | 6.47             | 7.87                |
|            | -  |                | 26.75-           |                |                 |                  |                     |
|            | WQO  | N/A            | 32.69#           | N/A            | N/A             | >4               | 6.5-8.5             |
| 2013/10/29 | RFF (Reference)                              | 25.24          | 30.67            | 4.74           | 99.86           | 6.90             | 7.94                |
|            | IPF (Impact)                                 | 24.79          | 30.71            | 8.66           | 99.68           | 6.94             | 7.97                |
|            | INF (Intermediate)                           | 24.63          | 30.66            | 9.47           | 108.18          | 7.56             | 8.01                |
|            | Ma Wan Station                               | 25.74          | 31.46            | 2.75           | 83.89           | 5.73             | 7.84                |
|            | Shum Shui Kok<br>Station                     | 25.02          | 30.88            | 4.01           | 97.40           | 6.75             | 7.97                |
|            | Tai Mo To Station                            | 25.14          | 31.05            | 4.42           | 101.16          | 6.99             | 7.96                |
|            | Tai Ho Bay Station 1                         | 24.49          | 30.58            | 5.45           | 108.32          | 7.59             | 8.02                |
|            | Tai Ho Bay Station 2                         | 25.17          | 30.04            | 7.88           | 89.36           | 6.21             | 7.79                |
|            | WQO  | N/A            | 25.30-<br>30.92# | N/A            | N/A             | >4               | 6.5-8.5             |
| 2013/10/31 | RFF (Reference)                              | 25.49          | 29.98            | 6.55           | 115.60          | 7.99             | 8.02                |
|            | IPF (Impact)                                 | 25.33          | 30.08            | 9.08           | 130.91          | 9.06             | 8.12                |
|            | INF (Intermediate)                           | 25.41          | 30.38            | 9.95           | 137.91          | 9.52             | 8.15                |
|            | Ma Wan Station                               | 25.72          | 31.41            | 3.90           | 97.00           | 6.62             | 7.92                |
|            | Shum Shui Kok<br>Station                     | 25.45          | 30.93            | 4.94           | 106.46          | 7.32             | 8.02                |
|            | Tai Mo To Station                            | 25.40          | 29.62            | 7.98           | 124.17          | 8.61             | 8.07                |
|            | Tai Ho Bay Station 1                         | 25.18          | 30.60            | 7.01           | 133.19          | 9.22             | 8.14                |
|            | Tai Ho Bay Station 2                         | 25.52          | 30.18            | 14.97          | 117.34          | 8.10             | 8.07                |
|            | WQO  | N/A            | 26.98-<br>32.98# | N/A            | N/A             | >4               | 6.5-8.5             |
| 2013/11/2  | RFF (Reference)                              | 25.60          | 30.02            | 9.71           | 107.24          | 7.40             | 7.94                |
| / /        | IPF (Impact)                                 | 25.63          | 29.66            | 7.40           | 120.61          | 8.33             | 8.04                |
|            | INF (Intermediate)                           | 25.67          | 29.57            | 11.08          | 126.90          | 8.76             | 8.08                |
|            | Ma Wan Station                               | 25.57          | 31.43            | 7.65           | 92.17           | 6.31             | 7.84                |
|            | Shum Shui Kok                                |                |                  |                |                 |                  |                     |
|            | Station                                      | 25.62          | 30.92            | 6.26           | 98.78           | 6.77             | 7.95                |
|            | Tai Mo To Station                            | 25.60          | 29.43            | 7.55           | 112.60          | 7.79             | 7.98                |
|            | Tai Ho Bay Station 1                         | 25.89          | 29.53            | 4.26           | 139.11          | 9.57             | 8.12                |
|            | Tai Ho Bay Station 2                         | 26.01          | 29.16            | 8.27           | 121.61          | 8.37             | 8.06                |
|            | WQO  | NI / A         | 27.01-           | NI / A         | N/A             | >4               | 6.5-8.5             |
|            |  | N/A            | 33.02#           | N/A            | -               |                  |                     |
| 2013/11/4  | RFF (Reference)                              | 25.18          | 30.63            | 11.81          | 99.08           | 6.86             | 8.00                |
|            | IPF (Impact)                                 | 25.22          | 30.22            | 8.49           | 105.00          | 7.28             | 8.03                |
|            | INF (Intermediate)                           | 25.04          | 29.95            | 11.05          | 104.28          | 7.26             | 8.06                |
|            | Ma Wan Station                               | 25.32          | 31.53            | 7.47           | 91.32           | 6.27             | 7.87                |
|            | Shum Shui Kok                                | 05.07          | 01.04            | F 74           | 02 70           | ( 20             | 7.04                |
|            | Station                                      | 25.37          | 31.24            | 5.74           | 92.78           | 6.38             | 7.94                |
|            | Tai Mo To Station                            | 25.03          | 30.60            | 11.25          | 102.93          | 7.14             | 8.02                |
|            | Tai Ho Bay Station 1<br>Tai Ho Bay Station 2 | 25.14<br>25.29 | 29.82<br>30.52   | 6.98<br>8.51   | 105.39<br>94.70 | 7.33<br>6.55     | 8.05<br>7.95        |
|            | WQO  | N/A            | 27.57-           | N/A            | N/A             | >4               | 6.5-8.5             |
| 0010/11/6  |  | 04 74          | 33.70#           | 10.00          | 00.10           | ( 10             | <b>F</b> 0 <b>F</b> |
| 2013/11/6  | RFF (Reference)                              | 24.76          | 31.11            | 12.03          | 92.12           | 6.40             | 7.97                |
|            | IPF (Impact)                                 | 24.83          | 31.09            | 13.61          | 92.03           | 6.39<br>6.25     | 7.97                |
|            | INF (Intermediate)                           | 25.04          | 31.19            | 10.67          | 90.31<br>87.24  | 6.25             | 7.94<br>7.85        |
|            | Ma Wan Station                               | 25.09<br>24.80 | 31.38            | 15.66<br>15.01 | 87.24           | 6.02             | 7.85<br>7.05        |
|            | Shum Shui Kok<br>Station                     | 24.89          | 31.24            | 15.91          | 90.98           | 6.31             | 7.95                |
|            | Tai Mo To Station                            | 24.87          | 31.02            | 12.84          | 92.48           | 6.42             | 7.97                |
|            | Tai Ho Bay Station 1                         | 24.82          | 31.01            | 15.15          | 91.14           | 6.34             | 7.96                |
|            | Tai Ho Bay Station 2                         | 25.02          | 30.69            | 6.41           | 80.87           | 5.61             | 7.86                |

| Sampling<br>Date | Stations                        | Temp  | Salinity         | Turbidity |       | olved<br>ygen | pН       |
|------------------|---------------------------------|-------|------------------|-----------|-------|---------------|----------|
|                  |                                 | (°C)  | (ppt)            | (NTU)     | (%)   | (mg L-1)      | (mg L-1) |
|                  | WQO                             | N/A   | 28.00-<br>34.22# | N/A       | N/A   | >4            | 6.5-8.5  |
| 2013/11/8        | RFF (Reference)                 | 24.89 | 30.86            | 12.00     | 91.92 | 6.39          | 7.95     |
|                  | IPF (Impact)                    | 24.91 | 30.84            | 10.92     | 92.33 | 6.41          | 7.95     |
|                  | INF (Intermediate)              | 25.04 | 30.82            | 10.36     | 90.18 | 6.25          | 7.92     |
|                  | Ma Wan Station                  | 25.07 | 31.10            | 12.96     | 88.16 | 6.10          | 7.89     |
|                  | Shum Shui Kok<br>Station        | 24.87 | 30.83            | 12.23     | 91.90 | 6.39          | 7.97     |
|                  | Tai Mo To Station               | 24.97 | 30.76            | 13.08     | 91.99 | 6.39          | 7.94     |
|                  | Tai Ho Bay Station 1            | 24.86 | 30.94            | 13.74     | 90.80 | 6.31          | 7.94     |
|                  | Tai Ho Bay Station 2            | 25.08 | 31.15<br>27.78-  | 11.71     | 77.92 | 5.39          | 7.91     |
|                  | WQO                             | N/A   | 33.95#           | N/A       | N/A   | >4            | 6.5-8.5  |
| 2013/11/12       | RFF (Reference)                 | 24.86 | 31.17            | 6.41      | 89.95 | 6.24          | 7.91     |
|                  | IPF (Impact)                    | 24.71 | 31.04            | 5.63      | 91.07 | 6.34          | 7.89     |
|                  | INF (Intermediate)              | 24.42 | 30.43            | 13.49     | 95.33 | 6.69          | 7.90     |
|                  | Ma Wan Station                  | 24.86 | 31.55            | 4.19      | 86.53 | 5.99          | 7.81     |
|                  | Shum Shui Kok<br>Station        | 24.89 | 31.41            | 4.36      | 88.62 | 6.14          | 7.88     |
|                  | Tai Mo To Station               | 24.70 | 30.86            | 7.41      | 92.40 | 6.44          | 7.91     |
|                  | Tai Ho Bay Station 1            | 24.41 | 30.38            | 8.36      | 94.66 | 6.65          | 7.90     |
|                  | Tai Ho Bay Station 2            | -     | -<br>28.05-      | -         | -     | -             | -        |
|                  | WQO                             | N/A   | 34.29#           | N/A       | N/A   | >4            | 6.5-8.5  |
| 2013/11/14       | RFF (Reference)                 | 24.30 | 30.65            | 10.07     | 88.39 | 6.21          | 7.87     |
| / /              | IPF (Impact)                    | 24.03 | 30.38            | 7.09      | 89.20 | 6.31          | 7.88     |
|                  | INF (Intermediate)              | 23.76 | 30.33            | 13.61     | 90.41 | 6.42          | 7.87     |
|                  | Ma Wan Station<br>Shum Shui Kok | 24.30 | 31.85            | 5.44      | 84.53 | 5.90          | 7.85     |
|                  | Station                         | 24.41 | 31.52            | 5.18      | 85.43 | 5.96          | 7.88     |
|                  | Tai Mo To Station               | 24.11 | 30.36            | 9.12      | 90.48 | 6.39          | 7.87     |
|                  | Tai Ho Bay Station 1            | 23.76 | 30.37            | 9.08      | 89.41 | 6.35          | 7.88     |
|                  | Tai Ho Bay Station 2            | -     | -                | -         | -     | -             | -        |
|                  | WQO                             | N/A   | 27.59-<br>33.72# | N/A       | N/A   | >4            | 6.5-8.5  |
| 2013/11/16       | RFF (Reference)                 | 23.93 | 31.35            | 7.60      | 90.66 | 6.39          | 7.84     |
|                  | IPF (Impact)                    | 23.87 | 30.84            | 8.31      | 91.32 | 6.46          | 7.85     |
|                  | INF (Intermediate)              | 23.67 | 30.53            | 12.27     | 94.32 | 6.70          | 7.84     |
|                  | Ma Wan Station<br>Shum Shui Kok | 23.98 | 32.03            | 8.15      | 86.69 | 6.08          | 7.86     |
|                  | Station                         | 23.98 | 31.77            | 6.67      | 87.18 | 6.12          | 7.87     |
|                  | Tai Mo To Station               | 23.80 | 30.79            | 9.05      | 91.09 | 6.45          | 7.83     |
|                  | Tai Ho Bay Station 1            | 23.76 | 30.52            | 10.31     | 91.07 | 6.46          | 7.83     |
|                  | Tai Ho Bay Station 2            | -     | -                | -         | -     | -             | -        |
|                  | WQO                             | N/A   | 28.21-<br>34.48# | N/A       | N/A   | >4            | 6.5-8.5  |
| 2013/11/19       | RFF (Reference)                 | 23.12 | 30.27            | 14.73     | 91.71 | 6.59          | 7.91     |
|                  | IPF (Impact)                    | 23.07 | 30.24            | 15.34     | 92.70 | 6.67          | 7.91     |
|                  | INF (Intermediate)              | 23.35 | 30.62            | 12.05     | 90.65 | 6.48          | 7.90     |
|                  | Ma Wan Station<br>Shum Shui Kok | 23.54 | 31.04            | 9.06      | 86.75 | 6.16          | 7.88     |
|                  | Station                         | 23.25 | 30.38            | 12.33     | 91.17 | 6.53          | 7.90     |
|                  | Tai Mo To Station               | 23.11 | 30.26            | 14.65     | 92.49 | 6.65          | 7.91     |
|                  | Tai Ho Bay Station 1            | 23.21 | 30.40            | 11.67     | 89.66 | 6.43          | 7.89     |
|                  | Tai Ho Bay Station 2            | -     | -                | -         | -     | -             | -        |

| Sampling<br>Date | Stations                        | Temp  | Salinity         | Turbidity     |       | solved<br>ygen | pН       |
|------------------|---------------------------------|-------|------------------|---------------|-------|----------------|----------|
|                  |                                 | (°C)  | (ppt)            | (NTU)         | (%)   | (mg L-1)       | (mg L-1) |
|                  | WQO                             | N/A   | 27.24-<br>33.29# | N/A           | N/A   | >4             | 6.5-8.5  |
| 2013/11/21       | RFF (Reference)                 | 22.45 | 29.52            | 9.88          | 89.75 | 6.56           | 7.90     |
|                  | IPF (Impact)                    | 22.45 | 29.73            | 17.19         | 89.35 | 6.52           | 7.89     |
|                  | INF (Intermediate)              | 22.95 | 30.37            | 24.07         | 86.72 | 6.25           | 7.88     |
|                  | Ma Wan Station                  | 22.95 | 30.35            | 8.00          | 86.25 | 6.22           | 7.88     |
|                  | Shum Shui Kok<br>Station        | 22.52 | 29.69            | 9.95          | 89.03 | 6.49           | 7.91     |
|                  | Tai Mo To Station               | 22.55 | 29.71            | 14.41         | 89.39 | 6.51           | 7.89     |
|                  | Tai Ho Bay Station 1            | 22.34 | 29.72            | 9.90          | 89.89 | 6.57           | 7.90     |
|                  | Tai Ho Bay Station 2            | 22.45 | 29.52            | 9.88          | 89.75 | 6.56           | 7.90     |
|                  | WQO                             | N/A   | 26.57-           | N/A           | N/A   | >4             | 6.5-8.5  |
| 012/11/02        | DEE (Deferrer ee)               |       | 32.48#<br>29.28  |               |       | (())           | 7.96     |
| 2013/11/23       | RFF (Reference)                 | 22.48 |                  | 9.71<br>14.21 | 90.26 | 6.60           | 7.86     |
|                  | IPF (Impact)                    | 22.53 | 29.40            |               | 89.50 | 6.54           | 7.85     |
|                  | INF (Intermediate)              | 22.82 | 30.26            | 11.82         | 86.58 | 6.26           | 7.84     |
|                  | Ma Wan Station<br>Shum Shui Kok | 22.80 | 30.44            | 6.16          | 85.82 | 6.20           | 7.83     |
|                  | Station                         | 22.61 | 29.53            | 8.27          | 87.60 | 6.38           | 7.85     |
|                  | Tai Mo To Station               | 22.62 | 29.40            | 9.41          | 89.55 | 6.53           | 7.85     |
|                  | Tai Ho Bay Station 1            | 22.44 | 29.20            | 9.47          | 91.48 | 6.70           | 7.86     |
|                  | Tai Ho Bay Station 2            | 21.83 | 29.39            | 9.79          | 91.57 | 6.77           | 7.73     |
|                  | -                               |       | 26.35-           |               |       |                |          |
|                  | WQO                             | N/A   | 32.21#           | N/A           | N/A   | >4             | 6.5-8.5  |
| 2013/11/26       | RFF (Reference)                 | 22.55 | 29.69            | 5.04          | 88.09 | 6.42           | 7.89     |
|                  | IPF (Impact)                    | 22.68 | 30.09            | 18.39         | 86.76 | 6.29           | 7.88     |
|                  | INF (Intermediate)              | 22.70 | 31.33            | 4.73          | 87.61 | 6.31           | 7.89     |
|                  | Ma Wan Station<br>Shum Shui Kok | 22.73 | 31.64            | 3.26          | 86.80 | 6.23           | 7.91     |
|                  | Station                         | 22.82 | 30.94            | 5.19          | 83.82 | 6.04           | 7.89     |
|                  | Tai Mo To Station               | 22.66 | 30.51            | 6.21          | 86.56 | 6.26           | 7.88     |
|                  | Tai Ho Bay Station 1            | 22.55 | 29.02            | 6.14          | 90.82 | 6.64           | 7.88     |
|                  | Tai Ho Bay Station 2            |       | 27.56            | 11.84         | 94.56 | 7.00           | 7.49     |
|                  | WQO                             | N/A   | 26.72-<br>32.65# | N/A           | N/A   | >4             | 6.5-8.5  |
| 2013/11/28       | RFF (Reference)                 | 22.09 | 31.35            | 4.22          | 91.19 | 6.63           | 7.95     |
| .013/11/20       | IPF (Impact)                    | 22.09 | 31.55<br>31.65   | 4.22          | 89.82 | 6.63<br>6.51   | 7.93     |
|                  | INF (Intermediate)              | 22.21 | 32.39            | 5.61          | 88.99 | 6.31<br>6.41   | 7.93     |
|                  | Ma Wan Station                  | 22.32 | 32.39            | 3.07          | 87.78 | 6.32           | 7.92     |
|                  | Shum Shui Kok<br>Station        | 22.30 | 32.14            | 3.34          | 89.29 | 6.44           | 7.97     |
|                  | Tai Mo To Station               | 22.22 | 32.08            | 4.60          | 91.45 | 6.61           | 7.93     |
|                  | Tai Ho Bay Station 1            | 21.53 | 29.83            | 3.56          | 98.09 | 7.27           | 7.95     |
|                  | Tai Ho Bay Station 2            | 22.57 | 29.28            | 7.32          | 87.01 | 6.35           | 7.66     |
|                  | WQO                             | N/A   | 28.22-<br>34.49# | N/A           | N/A   | >4             | 6.5-8.5  |
| 2013/11/30       | RFF (Reference)                 | 21.55 | 32.47            | 3.89          | 94.12 | 6.87           | 7.90     |
|                  | IPF (Impact)                    | 20.99 | 32.01            | 4.43          | 90.17 | 6.67           | 7.91     |
|                  | INF (Intermediate)              | 20.44 | 31.01            | 10.34         | 94.01 | 7.06           | 7.89     |
|                  | Ma Wan Station<br>Shum Shui Kok | 21.71 | 32.66            | 3.81          | 94.32 | 6.86           | 7.90     |
|                  | Station                         | 21.51 | 32.56            | 4.67          | 87.65 | 6.40           | 7.90     |
|                  | Tai Mo To Station               | 21.12 | 32.05            | 6.14          | 96.01 | 7.08           | 7.89     |
|                  | Tai Ho Bay Station 1            | 21.04 | 31.54            | 5.46          | 91.36 | 6.77           | 7.89     |
|                  | Tai Ho Bay Station 2            | 20.89 | 31.11            | 4.27          | 86.86 | 6.47           | 7.26     |

| Sampling<br>Date  | Stations | Temp | Salinity         | Turbidity | Dissolved<br>Oxygen |          | pН       |  |
|---|----------|------|------------------|-----------|---------------------|----------|----------|--|
|   |          | (°C) | (ppt)            | (NTU)     | (%)                 | (mg L-1) | (mg L-1) |  |
|   | WQO      | N/A  | 29.23-<br>35.72# | N/A       | N/A                 | >4       | 6.5-8.5  |  |
| <b>Note:</b> *Not exceeding 10% of natural ambient level which is the result obtained from the Reference Station. |          |      |                  |           |                     |          |          |  |

Note:

Sampling at THB2 was cancelled due to adverse weather condition on 12, 14, 16, 19 and 21 November 2013.

### Table C4

## Laboratory Results for Routine Water Quality Monitoring of CMP 1 in October/ November 2013

| Date  | Stations                 | As<br>(µg/L) | Cd<br>(µg/L)   | Cr<br>(µg/L)   | Cu<br>(µg/L) | Pb<br>(µg/L)  | Hg<br>(µg/L)  | Ni<br>(µg/L) | Ag<br>(µg/L)   | Zn<br>(µg/L) | NH3<br>(mg/L) | TIN<br>(mg/L) | BOD5<br>(mg/L) | SS<br>(mg/L) |
|-------|--------------------------|--------------|--|--|--------------|---|---|--------------|--|--------------|---------------|---------------|----------------|--------------|
| 10/17 | RFF                      | 2.05         | <lor< td=""><td>0.85</td><td>3.03</td><td>0.90</td><td><lor< td=""><td>2.23</td><td><lor< td=""><td>9.46</td><td>0.01</td><td>0.39</td><td>0.61</td><td>24.73</td></lor<></td></lor<></td></lor<>                                | 0.85   | 3.03         | 0.90  | <lor< td=""><td>2.23</td><td><lor< td=""><td>9.46</td><td>0.01</td><td>0.39</td><td>0.61</td><td>24.73</td></lor<></td></lor<>  | 2.23         | <lor< td=""><td>9.46</td><td>0.01</td><td>0.39</td><td>0.61</td><td>24.73</td></lor<>  | 9.46         | 0.01          | 0.39          | 0.61           | 24.73        |
|       | IPF                      | 1.43         | <lor< td=""><td><lor< td=""><td>4.10</td><td>0.51</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.42</td><td>0.67</td><td>8.10</td></lor<></td></lor<></td></lor<></td></lor<>                  | <lor< td=""><td>4.10</td><td>0.51</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.42</td><td>0.67</td><td>8.10</td></lor<></td></lor<></td></lor<>                  | 4.10         | 0.51  | <lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.42</td><td>0.67</td><td>8.10</td></lor<></td></lor<>   | 2.00         | <lor< td=""><td>7.00</td><td>0.01</td><td>0.42</td><td>0.67</td><td>8.10</td></lor<>   | 7.00         | 0.01          | 0.42          | 0.67           | 8.10         |
|       | INF                      | 2.18         | <lor< td=""><td>0.68</td><td>2.23</td><td>1.28</td><td><lor< td=""><td>2.10</td><td><lor< td=""><td>9.03</td><td>0.01</td><td>0.41</td><td>0.73</td><td>15.23</td></lor<></td></lor<></td></lor<>                                | 0.68   | 2.23         | 1.28  | <lor< td=""><td>2.10</td><td><lor< td=""><td>9.03</td><td>0.01</td><td>0.41</td><td>0.73</td><td>15.23</td></lor<></td></lor<>  | 2.10         | <lor< td=""><td>9.03</td><td>0.01</td><td>0.41</td><td>0.73</td><td>15.23</td></lor<>  | 9.03         | 0.01          | 0.41          | 0.73           | 15.23        |
|       | Ma Wan<br>Station        | 1.63         | <lor< td=""><td>0.56</td><td>4.00</td><td>0.88</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>13.00</td><td>0.04</td><td>0.26</td><td>0.67</td><td>11.25</td></lor<></td></lor<></td></lor<>                               | 0.56   | 4.00         | 0.88  | <lor< td=""><td>2.13</td><td><lor< td=""><td>13.00</td><td>0.04</td><td>0.26</td><td>0.67</td><td>11.25</td></lor<></td></lor<> | 2.13         | <lor< td=""><td>13.00</td><td>0.04</td><td>0.26</td><td>0.67</td><td>11.25</td></lor<> | 13.00        | 0.04          | 0.26          | 0.67           | 11.25        |
|       | Shum Shui<br>Kok Station | 1.75         | <lor< td=""><td><lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>11.25</td><td>0.05</td><td>0.32</td><td>0.50</td><td>8.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>11.25</td><td>0.05</td><td>0.32</td><td>0.50</td><td>8.63</td></lor<></td></lor<></td></lor<></td></lor<>  | 3.88         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>11.25</td><td>0.05</td><td>0.32</td><td>0.50</td><td>8.63</td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>1.88</td><td><lor< td=""><td>11.25</td><td>0.05</td><td>0.32</td><td>0.50</td><td>8.63</td></lor<></td></lor<>  | 1.88         | <lor< td=""><td>11.25</td><td>0.05</td><td>0.32</td><td>0.50</td><td>8.63</td></lor<>  | 11.25        | 0.05          | 0.32          | 0.50           | 8.63         |
|       | Tai Mo To<br>Station     | 1.75         | <lor< td=""><td><lor< td=""><td>4.50</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.37</td><td>0.63</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>4.50</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.37</td><td>0.63</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<> | 4.50         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.37</td><td>0.63</td><td>11.63</td></lor<></td></lor<></td></lor<> | <lor< td=""><td>2.00</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.37</td><td>0.63</td><td>11.63</td></lor<></td></lor<> | 2.00         | <lor< td=""><td>10.13</td><td>0.01</td><td>0.37</td><td>0.63</td><td>11.63</td></lor<> | 10.13        | 0.01          | 0.37          | 0.63           | 11.63        |
|       | Tai Ho Bay<br>Station 1  | 1.50         | <lor< td=""><td>0.63</td><td>3.13</td><td><lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td>11.63</td><td>0.01</td><td>0.40</td><td>0.71</td><td>11.38</td></lor<></td></lor<></td></lor<></td></lor<>                | 0.63   | 3.13         | <lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td>11.63</td><td>0.01</td><td>0.40</td><td>0.71</td><td>11.38</td></lor<></td></lor<></td></lor<> | <lor< td=""><td>2.50</td><td><lor< td=""><td>11.63</td><td>0.01</td><td>0.40</td><td>0.71</td><td>11.38</td></lor<></td></lor<> | 2.50         | <lor< td=""><td>11.63</td><td>0.01</td><td>0.40</td><td>0.71</td><td>11.38</td></lor<> | 11.63        | 0.01          | 0.40          | 0.71           | 11.38        |
|       | Tai Ho Bay<br>Station 2  | 1.25         | <lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.43</td><td>0.60</td><td>5.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>   | <lor< td=""><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.43</td><td>0.60</td><td>5.63</td></lor<></td></lor<></td></lor<></td></lor<>   | 1.63         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.43</td><td>0.60</td><td>5.63</td></lor<></td></lor<></td></lor<>   | <lor< td=""><td>2.00</td><td><lor< td=""><td>7.00</td><td>0.01</td><td>0.43</td><td>0.60</td><td>5.63</td></lor<></td></lor<>   | 2.00         | <lor< td=""><td>7.00</td><td>0.01</td><td>0.43</td><td>0.60</td><td>5.63</td></lor<>   | 7.00         | 0.01          | 0.43          | 0.60           | 5.63         |
| 10/19 | RFF                      | 2.00         | <lor< td=""><td>1.35</td><td>3.65</td><td>1.49</td><td><lor< td=""><td>2.33</td><td><lor< td=""><td>6.78</td><td>0.01</td><td>0.42</td><td>0.67</td><td>36.43</td></lor<></td></lor<></td></lor<>                                | 1.35   | 3.65         | 1.49  | <lor< td=""><td>2.33</td><td><lor< td=""><td>6.78</td><td>0.01</td><td>0.42</td><td>0.67</td><td>36.43</td></lor<></td></lor<>  | 2.33         | <lor< td=""><td>6.78</td><td>0.01</td><td>0.42</td><td>0.67</td><td>36.43</td></lor<>  | 6.78         | 0.01          | 0.42          | 0.67           | 36.43        |
|       | IPF                      | 1.75         | <lor< td=""><td>0.73</td><td>3.30</td><td>0.86</td><td><lor< td=""><td>1.48</td><td><lor< td=""><td>7.13</td><td>0.01</td><td>0.39</td><td>0.71</td><td>23.20</td></lor<></td></lor<></td></lor<>                                | 0.73   | 3.30         | 0.86  | <lor< td=""><td>1.48</td><td><lor< td=""><td>7.13</td><td>0.01</td><td>0.39</td><td>0.71</td><td>23.20</td></lor<></td></lor<>  | 1.48         | <lor< td=""><td>7.13</td><td>0.01</td><td>0.39</td><td>0.71</td><td>23.20</td></lor<>  | 7.13         | 0.01          | 0.39          | 0.71           | 23.20        |
|       | INF                      | 1.80         | <lor< td=""><td>0.75</td><td>2.40</td><td>1.43</td><td><lor< td=""><td>2.03</td><td><lor< td=""><td>6.78</td><td>0.01</td><td>0.37</td><td>0.64</td><td>32.83</td></lor<></td></lor<></td></lor<>                                | 0.75   | 2.40         | 1.43  | <lor< td=""><td>2.03</td><td><lor< td=""><td>6.78</td><td>0.01</td><td>0.37</td><td>0.64</td><td>32.83</td></lor<></td></lor<>  | 2.03         | <lor< td=""><td>6.78</td><td>0.01</td><td>0.37</td><td>0.64</td><td>32.83</td></lor<>  | 6.78         | 0.01          | 0.37          | 0.64           | 32.83        |
|       | Ma Wan<br>Station        | 1.88         | <lor< td=""><td>0.88</td><td>4.25</td><td><lor< td=""><td><lor< td=""><td>2.44</td><td><lor< td=""><td>15.00</td><td>0.04</td><td>0.30</td><td>0.34</td><td>9.00</td></lor<></td></lor<></td></lor<></td></lor<>                 | 0.88   | 4.25         | <lor< td=""><td><lor< td=""><td>2.44</td><td><lor< td=""><td>15.00</td><td>0.04</td><td>0.30</td><td>0.34</td><td>9.00</td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>2.44</td><td><lor< td=""><td>15.00</td><td>0.04</td><td>0.30</td><td>0.34</td><td>9.00</td></lor<></td></lor<>  | 2.44         | <lor< td=""><td>15.00</td><td>0.04</td><td>0.30</td><td>0.34</td><td>9.00</td></lor<>  | 15.00        | 0.04          | 0.30          | 0.34           | 9.00         |
|       | Shum Shui<br>Kok Station | 1.75         | <lor< td=""><td>0.81</td><td>5.00</td><td><lor< td=""><td><lor< td=""><td>4.25</td><td><lor< td=""><td>9.13</td><td>0.02</td><td>0.37</td><td>0.25</td><td>11.00</td></lor<></td></lor<></td></lor<></td></lor<>                 | 0.81   | 5.00         | <lor< td=""><td><lor< td=""><td>4.25</td><td><lor< td=""><td>9.13</td><td>0.02</td><td>0.37</td><td>0.25</td><td>11.00</td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>4.25</td><td><lor< td=""><td>9.13</td><td>0.02</td><td>0.37</td><td>0.25</td><td>11.00</td></lor<></td></lor<>  | 4.25         | <lor< td=""><td>9.13</td><td>0.02</td><td>0.37</td><td>0.25</td><td>11.00</td></lor<>  | 9.13         | 0.02          | 0.37          | 0.25           | 11.00        |
|       | Tai Mo To<br>Station     | 1.88         | <lor< td=""><td>0.56</td><td>3.75</td><td><lor< td=""><td><lor< td=""><td>5.38</td><td><lor< td=""><td>6.13</td><td>0.01</td><td>0.43</td><td>0.25</td><td>8.50</td></lor<></td></lor<></td></lor<></td></lor<>                  | 0.56   | 3.75         | <lor< td=""><td><lor< td=""><td>5.38</td><td><lor< td=""><td>6.13</td><td>0.01</td><td>0.43</td><td>0.25</td><td>8.50</td></lor<></td></lor<></td></lor<>   | <lor< td=""><td>5.38</td><td><lor< td=""><td>6.13</td><td>0.01</td><td>0.43</td><td>0.25</td><td>8.50</td></lor<></td></lor<>   | 5.38         | <lor< td=""><td>6.13</td><td>0.01</td><td>0.43</td><td>0.25</td><td>8.50</td></lor<>   | 6.13         | 0.01          | 0.43          | 0.25           | 8.50         |
|       | Tai Ho Bay<br>Station 1  | 1.88         | <lor< td=""><td>0.69</td><td>3.50</td><td><lor< td=""><td><lor< td=""><td>2.63</td><td><lor< td=""><td>6.63</td><td>0.01</td><td>0.35</td><td>0.71</td><td>8.75</td></lor<></td></lor<></td></lor<></td></lor<>                  | 0.69   | 3.50         | <lor< td=""><td><lor< td=""><td>2.63</td><td><lor< td=""><td>6.63</td><td>0.01</td><td>0.35</td><td>0.71</td><td>8.75</td></lor<></td></lor<></td></lor<>   | <lor< td=""><td>2.63</td><td><lor< td=""><td>6.63</td><td>0.01</td><td>0.35</td><td>0.71</td><td>8.75</td></lor<></td></lor<>   | 2.63         | <lor< td=""><td>6.63</td><td>0.01</td><td>0.35</td><td>0.71</td><td>8.75</td></lor<>   | 6.63         | 0.01          | 0.35          | 0.71           | 8.75         |
|       | Tai Ho Bay<br>Station 2  | 1.38         | <lor< td=""><td>0.69</td><td>3.44</td><td><lor< td=""><td><lor< td=""><td>4.13</td><td><lor< td=""><td>7.38</td><td>0.01</td><td>0.38</td><td>0.46</td><td>9.88</td></lor<></td></lor<></td></lor<></td></lor<>                  | 0.69   | 3.44         | <lor< td=""><td><lor< td=""><td>4.13</td><td><lor< td=""><td>7.38</td><td>0.01</td><td>0.38</td><td>0.46</td><td>9.88</td></lor<></td></lor<></td></lor<>   | <lor< td=""><td>4.13</td><td><lor< td=""><td>7.38</td><td>0.01</td><td>0.38</td><td>0.46</td><td>9.88</td></lor<></td></lor<>   | 4.13         | <lor< td=""><td>7.38</td><td>0.01</td><td>0.38</td><td>0.46</td><td>9.88</td></lor<>   | 7.38         | 0.01          | 0.38          | 0.46           | 9.88         |
| 10/22 | RFF                      | 2.21         | <lor< td=""><td>0.92</td><td>7.42</td><td>1.54</td><td><lor< td=""><td>2.04</td><td><lor< td=""><td>10.25</td><td>0.01</td><td>0.40</td><td>0.31</td><td>22.00</td></lor<></td></lor<></td></lor<>                               | 0.92   | 7.42         | 1.54  | <lor< td=""><td>2.04</td><td><lor< td=""><td>10.25</td><td>0.01</td><td>0.40</td><td>0.31</td><td>22.00</td></lor<></td></lor<> | 2.04         | <lor< td=""><td>10.25</td><td>0.01</td><td>0.40</td><td>0.31</td><td>22.00</td></lor<> | 10.25        | 0.01          | 0.40          | 0.31           | 22.00        |
|       | IPF                      | 2.75         | <lor< td=""><td>1.19</td><td>7.13</td><td>1.46</td><td><lor< td=""><td>2.21</td><td><lor< td=""><td>12.21</td><td>0.01</td><td>0.40</td><td>0.52</td><td>22.29</td></lor<></td></lor<></td></lor<>                               | 1.19   | 7.13         | 1.46  | <lor< td=""><td>2.21</td><td><lor< td=""><td>12.21</td><td>0.01</td><td>0.40</td><td>0.52</td><td>22.29</td></lor<></td></lor<> | 2.21         | <lor< td=""><td>12.21</td><td>0.01</td><td>0.40</td><td>0.52</td><td>22.29</td></lor<> | 12.21        | 0.01          | 0.40          | 0.52           | 22.29        |
|       | INF                      | 2.50         | <lor< td=""><td>1.33</td><td>9.21</td><td>2.33</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>15.83</td><td>0.01</td><td>0.35</td><td>0.26</td><td>25.92</td></lor<></td></lor<></td></lor<>                               | 1.33   | 9.21         | 2.33  | <lor< td=""><td>2.00</td><td><lor< td=""><td>15.83</td><td>0.01</td><td>0.35</td><td>0.26</td><td>25.92</td></lor<></td></lor<> | 2.00         | <lor< td=""><td>15.83</td><td>0.01</td><td>0.35</td><td>0.26</td><td>25.92</td></lor<> | 15.83        | 0.01          | 0.35          | 0.26           | 25.92        |
|       | Ma Wan<br>Station        | 1.63         | 0.33   | 1.13   | 12.38        | 2.50  | <lor< td=""><td>2.75</td><td><lor< td=""><td>20.63</td><td>0.01</td><td>0.34</td><td>0.25</td><td>16.50</td></lor<></td></lor<> | 2.75         | <lor< td=""><td>20.63</td><td>0.01</td><td>0.34</td><td>0.25</td><td>16.50</td></lor<> | 20.63        | 0.01          | 0.34          | 0.25           | 16.50        |
|       | Shum Shui<br>Kok Station | 1.50         | <lor< td=""><td>1.38</td><td>9.38</td><td>2.25</td><td><lor< td=""><td>2.88</td><td><lor< td=""><td>15.38</td><td>0.01</td><td>0.40</td><td>1.29</td><td>23.25</td></lor<></td></lor<></td></lor<>                               | 1.38   | 9.38         | 2.25  | <lor< td=""><td>2.88</td><td><lor< td=""><td>15.38</td><td>0.01</td><td>0.40</td><td>1.29</td><td>23.25</td></lor<></td></lor<> | 2.88         | <lor< td=""><td>15.38</td><td>0.01</td><td>0.40</td><td>1.29</td><td>23.25</td></lor<> | 15.38        | 0.01          | 0.40          | 1.29           | 23.25        |
|       | Tai Mo To<br>Station     | 2.00         | <lor< td=""><td>2.00</td><td>6.00</td><td>2.13</td><td><lor< td=""><td>2.88</td><td><lor< td=""><td>12.50</td><td>0.01</td><td>0.40</td><td>0.95</td><td>34.38</td></lor<></td></lor<></td></lor<>                               | 2.00   | 6.00         | 2.13  | <lor< td=""><td>2.88</td><td><lor< td=""><td>12.50</td><td>0.01</td><td>0.40</td><td>0.95</td><td>34.38</td></lor<></td></lor<> | 2.88         | <lor< td=""><td>12.50</td><td>0.01</td><td>0.40</td><td>0.95</td><td>34.38</td></lor<> | 12.50        | 0.01          | 0.40          | 0.95           | 34.38        |
|       | Tai Ho Bay<br>Station 1  | 1.88         | <lor< td=""><td>1.00</td><td>4.63</td><td>1.13</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>8.00</td><td>0.01</td><td>0.39</td><td>0.28</td><td>22.13</td></lor<></td></lor<></td></lor<>                                | 1.00   | 4.63         | 1.13  | <lor< td=""><td>2.00</td><td><lor< td=""><td>8.00</td><td>0.01</td><td>0.39</td><td>0.28</td><td>22.13</td></lor<></td></lor<>  | 2.00         | <lor< td=""><td>8.00</td><td>0.01</td><td>0.39</td><td>0.28</td><td>22.13</td></lor<>  | 8.00         | 0.01          | 0.39          | 0.28           | 22.13        |
|       | Tai Ho Bay<br>Station 2  | 1.75         | <lor< td=""><td>0.50</td><td>1.75</td><td>0.50</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>16.50</td><td>0.01</td><td>0.35</td><td>0.41</td><td>9.88</td></lor<></td></lor<></td></lor<>                                | 0.50   | 1.75         | 0.50  | <lor< td=""><td>2.00</td><td><lor< td=""><td>16.50</td><td>0.01</td><td>0.35</td><td>0.41</td><td>9.88</td></lor<></td></lor<>  | 2.00         | <lor< td=""><td>16.50</td><td>0.01</td><td>0.35</td><td>0.41</td><td>9.88</td></lor<>  | 16.50        | 0.01          | 0.35          | 0.41           | 9.88         |
| 10/24 | RFF                      | 2.50         | 0.27   | 1.13   | 5.08         | 1.96  | <lor< td=""><td>4.83</td><td><lor< td=""><td>15.08</td><td>0.01</td><td>0.42</td><td>0.75</td><td>19.17</td></lor<></td></lor<> | 4.83         | <lor< td=""><td>15.08</td><td>0.01</td><td>0.42</td><td>0.75</td><td>19.17</td></lor<> | 15.08        | 0.01          | 0.42          | 0.75           | 19.17        |
|       | IPF                      | 1.83         | 0.10   | 1.46   | 8.25         | 1.35  | <lor< td=""><td>4.88</td><td><lor< td=""><td>17.92</td><td>0.01</td><td>0.38</td><td>0.71</td><td>15.42</td></lor<></td></lor<> | 4.88         | <lor< td=""><td>17.92</td><td>0.01</td><td>0.38</td><td>0.71</td><td>15.42</td></lor<> | 17.92        | 0.01          | 0.38          | 0.71           | 15.42        |
|       | INF                      | 1.79         | 0.10   | 0.96   | 7.21         | 1.15  | <lor< td=""><td>4.42</td><td><lor< td=""><td>12.33</td><td>0.01</td><td>0.37</td><td>0.58</td><td>14.54</td></lor<></td></lor<> | 4.42         | <lor< td=""><td>12.33</td><td>0.01</td><td>0.37</td><td>0.58</td><td>14.54</td></lor<> | 12.33        | 0.01          | 0.37          | 0.58           | 14.54        |
|       | Ma Wan<br>Station        | 1.88         | 0.20   | 1.50   | 10.50        | 2.50  | <lor< td=""><td>5.13</td><td><lor< td=""><td>28.38</td><td>0.01</td><td>0.34</td><td>1.28</td><td>12.75</td></lor<></td></lor<> | 5.13         | <lor< td=""><td>28.38</td><td>0.01</td><td>0.34</td><td>1.28</td><td>12.75</td></lor<> | 28.38        | 0.01          | 0.34          | 1.28           | 12.75        |
|       | Shum Shui<br>Kok Station | 1.75         | 0.15   | 0.63   | 4.00         | 1.38  | <lor< td=""><td>3.75</td><td><lor< td=""><td>11.00</td><td>0.01</td><td>0.40</td><td>0.71</td><td>13.00</td></lor<></td></lor<> | 3.75         | <lor< td=""><td>11.00</td><td>0.01</td><td>0.40</td><td>0.71</td><td>13.00</td></lor<> | 11.00        | 0.01          | 0.40          | 0.71           | 13.00        |
|       | Tai Mo To<br>Station     | 2.13         | 0.13   | 1.25   | 3.50         | 1.25  | <lor< td=""><td>4.63</td><td><lor< td=""><td>10.50</td><td>0.01</td><td>0.40</td><td>0.70</td><td>22.75</td></lor<></td></lor<> | 4.63         | <lor< td=""><td>10.50</td><td>0.01</td><td>0.40</td><td>0.70</td><td>22.75</td></lor<> | 10.50        | 0.01          | 0.40          | 0.70           | 22.75        |

| Date  | Stations                 | As<br>(µg/L) | Cd<br>(µg/L)  | Cr<br>(µg/L)  | Cu<br>(µg/L) | Pb<br>(µg/L)   | Hg<br>(µg/L)   | Ni<br>(µg/L) | Ag<br>(µg/L)  | Zn<br>(µg/L)  | NH3<br>(mg/L) | TIN<br>(mg/L) | BOD5<br>(mg/L) | SS<br>(mg/L) |
|-------|--------------------------|--------------|---|---|--------------|--|--|--------------|---|---|---------------|---------------|----------------|--------------|
|       | Tai Ho Bay<br>Station 1  | 2.38         | <lor< td=""><td>1.00</td><td>7.88</td><td>1.75</td><td><lor< td=""><td>4.00</td><td><lor< td=""><td>18.38</td><td>0.01</td><td>0.41</td><td>1.15</td><td>16.88</td></lor<></td></lor<></td></lor<>  | 1.00  | 7.88         | 1.75   | <lor< td=""><td>4.00</td><td><lor< td=""><td>18.38</td><td>0.01</td><td>0.41</td><td>1.15</td><td>16.88</td></lor<></td></lor<>              | 4.00         | <lor< td=""><td>18.38</td><td>0.01</td><td>0.41</td><td>1.15</td><td>16.88</td></lor<>              | 18.38   | 0.01          | 0.41          | 1.15           | 16.88        |
|       | Tai Ho Bay<br>Station 2  | 1.63         | 0.14  | 0.63  | 3.13         | 0.94   | <lor< td=""><td>3.13</td><td><lor< td=""><td>9.00</td><td>0.01</td><td>0.36</td><td>0.75</td><td>5.63</td></lor<></td></lor<>                | 3.13         | <lor< td=""><td>9.00</td><td>0.01</td><td>0.36</td><td>0.75</td><td>5.63</td></lor<>                | 9.00  | 0.01          | 0.36          | 0.75           | 5.63         |
| 10/26 | RFF                      | 1.79         | <lor< td=""><td>0.88</td><td>2.63</td><td>0.88</td><td><lor< td=""><td>1.96</td><td><lor< td=""><td>6.38</td><td>0.01</td><td>0.41</td><td>0.99</td><td>27.63</td></lor<></td></lor<></td></lor<>   | 0.88  | 2.63         | 0.88   | <lor< td=""><td>1.96</td><td><lor< td=""><td>6.38</td><td>0.01</td><td>0.41</td><td>0.99</td><td>27.63</td></lor<></td></lor<>               | 1.96         | <lor< td=""><td>6.38</td><td>0.01</td><td>0.41</td><td>0.99</td><td>27.63</td></lor<>               | 6.38  | 0.01          | 0.41          | 0.99           | 27.63        |
|       | IPF                      | 1.75         | <lor< td=""><td>0.63</td><td>3.13</td><td>0.94</td><td><lor< td=""><td>1.92</td><td><lor< td=""><td>16.50</td><td>0.02</td><td>0.40</td><td>0.95</td><td>25.63</td></lor<></td></lor<></td></lor<>  | 0.63  | 3.13         | 0.94   | <lor< td=""><td>1.92</td><td><lor< td=""><td>16.50</td><td>0.02</td><td>0.40</td><td>0.95</td><td>25.63</td></lor<></td></lor<>              | 1.92         | <lor< td=""><td>16.50</td><td>0.02</td><td>0.40</td><td>0.95</td><td>25.63</td></lor<>              | 16.50   | 0.02          | 0.40          | 0.95           | 25.63        |
|       | INF                      | 1.83         | <lor< td=""><td><lor< td=""><td>4.83</td><td>0.73</td><td><lor< td=""><td>1.46</td><td><lor< td=""><td>9.54</td><td>0.01</td><td>0.31</td><td>0.73</td><td>23.04</td></lor<></td></lor<></td></lor<></td></lor<>                              | <lor< td=""><td>4.83</td><td>0.73</td><td><lor< td=""><td>1.46</td><td><lor< td=""><td>9.54</td><td>0.01</td><td>0.31</td><td>0.73</td><td>23.04</td></lor<></td></lor<></td></lor<>                              | 4.83         | 0.73   | <lor< td=""><td>1.46</td><td><lor< td=""><td>9.54</td><td>0.01</td><td>0.31</td><td>0.73</td><td>23.04</td></lor<></td></lor<>               | 1.46         | <lor< td=""><td>9.54</td><td>0.01</td><td>0.31</td><td>0.73</td><td>23.04</td></lor<>               | 9.54  | 0.01          | 0.31          | 0.73           | 23.04        |
|       | Ma Wan                   | 1 (2         | <lor< td=""><td>0.54</td><td>2.44</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>10 50</td><td>0.04</td><td>0.25</td><td>0.00</td><td>1( 00</td></lor<></td></lor<></td></lor<></td></lor<>                             | 0.54  | 2.44         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>10 50</td><td>0.04</td><td>0.25</td><td>0.00</td><td>1( 00</td></lor<></td></lor<></td></lor<>              | <lor< td=""><td>1.75</td><td><lor< td=""><td>10 50</td><td>0.04</td><td>0.25</td><td>0.00</td><td>1( 00</td></lor<></td></lor<>              | 1.75         | <lor< td=""><td>10 50</td><td>0.04</td><td>0.25</td><td>0.00</td><td>1( 00</td></lor<>              | 10 50   | 0.04          | 0.25          | 0.00           | 1( 00        |
|       | Station                  | 1.63         | <lok< td=""><td>0.56</td><td>2.44</td><td><lok< td=""><td><lok< td=""><td>1.75</td><td><lok< td=""><td>10.50</td><td>0.04</td><td>0.25</td><td>0.99</td><td>16.88</td></lok<></td></lok<></td></lok<></td></lok<>                             | 0.56  | 2.44         | <lok< td=""><td><lok< td=""><td>1.75</td><td><lok< td=""><td>10.50</td><td>0.04</td><td>0.25</td><td>0.99</td><td>16.88</td></lok<></td></lok<></td></lok<>              | <lok< td=""><td>1.75</td><td><lok< td=""><td>10.50</td><td>0.04</td><td>0.25</td><td>0.99</td><td>16.88</td></lok<></td></lok<>              | 1.75         | <lok< td=""><td>10.50</td><td>0.04</td><td>0.25</td><td>0.99</td><td>16.88</td></lok<>              | 10.50   | 0.04          | 0.25          | 0.99           | 16.88        |
|       | Shum Shui<br>Kok Station | 1.88         | <lor< td=""><td>0.88</td><td>2.75</td><td>0.75</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>10.00</td><td>0.04</td><td>0.33</td><td>0.93</td><td>5.88</td></lor<></td></lor<></td></lor<>   | 0.88  | 2.75         | 0.75   | <lor< td=""><td>2.00</td><td><lor< td=""><td>10.00</td><td>0.04</td><td>0.33</td><td>0.93</td><td>5.88</td></lor<></td></lor<>               | 2.00         | <lor< td=""><td>10.00</td><td>0.04</td><td>0.33</td><td>0.93</td><td>5.88</td></lor<>               | 10.00   | 0.04          | 0.33          | 0.93           | 5.88         |
|       | Tai Mo To<br>Station     | 2.50         | <lor< td=""><td>0.56</td><td>5.88</td><td>0.63</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>16.00</td><td>0.01</td><td>0.38</td><td>0.90</td><td>6.50</td></lor<></td></lor<></td></lor<>   | 0.56  | 5.88         | 0.63   | <lor< td=""><td>1.63</td><td><lor< td=""><td>16.00</td><td>0.01</td><td>0.38</td><td>0.90</td><td>6.50</td></lor<></td></lor<>               | 1.63         | <lor< td=""><td>16.00</td><td>0.01</td><td>0.38</td><td>0.90</td><td>6.50</td></lor<>               | 16.00   | 0.01          | 0.38          | 0.90           | 6.50         |
|       | Tai Ho Bay<br>Station 1  | 2.38         | <lor< td=""><td>0.63</td><td>2.63</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>8.50</td><td>0.01</td><td>0.39</td><td>0.96</td><td>19.88</td></lor<></td></lor<></td></lor<></td></lor<>                              | 0.63  | 2.63         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>8.50</td><td>0.01</td><td>0.39</td><td>0.96</td><td>19.88</td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>2.00</td><td><lor< td=""><td>8.50</td><td>0.01</td><td>0.39</td><td>0.96</td><td>19.88</td></lor<></td></lor<>               | 2.00         | <lor< td=""><td>8.50</td><td>0.01</td><td>0.39</td><td>0.96</td><td>19.88</td></lor<>               | 8.50  | 0.01          | 0.39          | 0.96           | 19.88        |
|       | Tai Ho Bay<br>Station 2  | 1.88         | <lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.13</td><td>0.02</td><td>0.39</td><td>0.69</td><td>6.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.13</td><td>0.02</td><td>0.39</td><td>0.69</td><td>6.00</td></lor<></td></lor<></td></lor<></td></lor<>               | 1.00         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>10.13</td><td>0.02</td><td>0.39</td><td>0.69</td><td>6.00</td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>1.88</td><td><lor< td=""><td>10.13</td><td>0.02</td><td>0.39</td><td>0.69</td><td>6.00</td></lor<></td></lor<>               | 1.88         | <lor< td=""><td>10.13</td><td>0.02</td><td>0.39</td><td>0.69</td><td>6.00</td></lor<>               | 10.13   | 0.02          | 0.39          | 0.69           | 6.00         |
| 10/29 | RFF                      | 1.65         | <lor< td=""><td><lor< td=""><td>5.90</td><td>0.60</td><td><lor< td=""><td>1.48</td><td><lor< td=""><td>10.20</td><td>0.01</td><td>0.24</td><td>0.70</td><td>6.55</td></lor<></td></lor<></td></lor<></td></lor<>                              | <lor< td=""><td>5.90</td><td>0.60</td><td><lor< td=""><td>1.48</td><td><lor< td=""><td>10.20</td><td>0.01</td><td>0.24</td><td>0.70</td><td>6.55</td></lor<></td></lor<></td></lor<>                              | 5.90         | 0.60   | <lor< td=""><td>1.48</td><td><lor< td=""><td>10.20</td><td>0.01</td><td>0.24</td><td>0.70</td><td>6.55</td></lor<></td></lor<>               | 1.48         | <lor< td=""><td>10.20</td><td>0.01</td><td>0.24</td><td>0.70</td><td>6.55</td></lor<>               | 10.20   | 0.01          | 0.24          | 0.70           | 6.55         |
|       | IPF                      | 1.78         | <lor< td=""><td>0.83</td><td>5.58</td><td>0.81</td><td><lor< td=""><td>1.90</td><td><lor< td=""><td>10.73</td><td>0.01</td><td>0.21</td><td>0.84</td><td>11.70</td></lor<></td></lor<></td></lor<>  | 0.83  | 5.58         | 0.81   | <lor< td=""><td>1.90</td><td><lor< td=""><td>10.73</td><td>0.01</td><td>0.21</td><td>0.84</td><td>11.70</td></lor<></td></lor<>              | 1.90         | <lor< td=""><td>10.73</td><td>0.01</td><td>0.21</td><td>0.84</td><td>11.70</td></lor<>              | 10.73   | 0.01          | 0.21          | 0.84           | 11.70        |
|       | INF                      | 2.20         | <lor< td=""><td>1.75</td><td>8.93</td><td>1.95</td><td><lor< td=""><td>2.23</td><td><lor< td=""><td>20.60</td><td>0.01</td><td>0.13</td><td>0.83</td><td>11.40</td></lor<></td></lor<></td></lor<>  | 1.75  | 8.93         | 1.95   | <lor< td=""><td>2.23</td><td><lor< td=""><td>20.60</td><td>0.01</td><td>0.13</td><td>0.83</td><td>11.40</td></lor<></td></lor<>              | 2.23         | <lor< td=""><td>20.60</td><td>0.01</td><td>0.13</td><td>0.83</td><td>11.40</td></lor<>              | 20.60   | 0.01          | 0.13          | 0.83           | 11.40        |
|       | Ma Wan<br>Station        | 2.13         | <lor< td=""><td><lor< td=""><td>3.63</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>10.63</td><td>0.01</td><td>0.23</td><td>0.81</td><td>4.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>3.63</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>10.63</td><td>0.01</td><td>0.23</td><td>0.81</td><td>4.00</td></lor<></td></lor<></td></lor<></td></lor<>               | 3.63         | <lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>10.63</td><td>0.01</td><td>0.23</td><td>0.81</td><td>4.00</td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>1.38</td><td><lor< td=""><td>10.63</td><td>0.01</td><td>0.23</td><td>0.81</td><td>4.00</td></lor<></td></lor<>               | 1.38         | <lor< td=""><td>10.63</td><td>0.01</td><td>0.23</td><td>0.81</td><td>4.00</td></lor<>               | 10.63   | 0.01          | 0.23          | 0.81           | 4.00         |
|       | Shum Shui<br>Kok Station | 1.50         | <lor< td=""><td><lor< td=""><td>3.75</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>7.88</td><td>0.01</td><td>0.23</td><td>0.77</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>3.75</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>7.88</td><td>0.01</td><td>0.23</td><td>0.77</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<>                | 3.75         | <lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>7.88</td><td>0.01</td><td>0.23</td><td>0.77</td><td>5.88</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.38</td><td><lor< td=""><td>7.88</td><td>0.01</td><td>0.23</td><td>0.77</td><td>5.88</td></lor<></td></lor<>                | 1.38         | <lor< td=""><td>7.88</td><td>0.01</td><td>0.23</td><td>0.77</td><td>5.88</td></lor<>                | 7.88  | 0.01          | 0.23          | 0.77           | 5.88         |
|       | Tai Mo To<br>Station     | 1.88         | <lor< td=""><td><lor< td=""><td>3.25</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.20</td><td>0.70</td><td>6.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>3.25</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.20</td><td>0.70</td><td>6.13</td></lor<></td></lor<></td></lor<></td></lor<>                | 3.25         | <lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.20</td><td>0.70</td><td>6.13</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>0.94</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.20</td><td>0.70</td><td>6.13</td></lor<></td></lor<>                | 0.94         | <lor< td=""><td>7.75</td><td>0.01</td><td>0.20</td><td>0.70</td><td>6.13</td></lor<>                | 7.75  | 0.01          | 0.20          | 0.70           | 6.13         |
|       | Tai Ho Bay<br>Station 1  | 1.63         | <lor< td=""><td><lor< td=""><td>3.63</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>8.75</td><td>0.01</td><td>0.13</td><td>1.04</td><td>10.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>3.63</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>8.75</td><td>0.01</td><td>0.13</td><td>1.04</td><td>10.63</td></lor<></td></lor<></td></lor<></td></lor<>               | 3.63         | <lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>8.75</td><td>0.01</td><td>0.13</td><td>1.04</td><td>10.63</td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>1.25</td><td><lor< td=""><td>8.75</td><td>0.01</td><td>0.13</td><td>1.04</td><td>10.63</td></lor<></td></lor<>               | 1.25         | <lor< td=""><td>8.75</td><td>0.01</td><td>0.13</td><td>1.04</td><td>10.63</td></lor<>               | 8.75  | 0.01          | 0.13          | 1.04           | 10.63        |
|       | Tai Ho Bay<br>Station 2  | 1.50         | <lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.88</td><td>0.01</td><td>0.25</td><td>0.70</td><td>4.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.38</td><td><lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.88</td><td>0.01</td><td>0.25</td><td>0.70</td><td>4.13</td></lor<></td></lor<></td></lor<></td></lor<>                | 1.38         | <lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td>6.88</td><td>0.01</td><td>0.25</td><td>0.70</td><td>4.13</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.00</td><td><lor< td=""><td>6.88</td><td>0.01</td><td>0.25</td><td>0.70</td><td>4.13</td></lor<></td></lor<>                | 1.00         | <lor< td=""><td>6.88</td><td>0.01</td><td>0.25</td><td>0.70</td><td>4.13</td></lor<>                | 6.88  | 0.01          | 0.25          | 0.70           | 4.13         |
| 10/31 | RFF                      | 2.30         | <lor< td=""><td>0.66</td><td>5.13</td><td>0.71</td><td><lor< td=""><td>2.10</td><td><lor< td=""><td>6.45</td><td>0.01</td><td>0.30</td><td>0.89</td><td>14.50</td></lor<></td></lor<></td></lor<>   | 0.66  | 5.13         | 0.71   | <lor< td=""><td>2.10</td><td><lor< td=""><td>6.45</td><td>0.01</td><td>0.30</td><td>0.89</td><td>14.50</td></lor<></td></lor<>               | 2.10         | <lor< td=""><td>6.45</td><td>0.01</td><td>0.30</td><td>0.89</td><td>14.50</td></lor<>               | 6.45  | 0.01          | 0.30          | 0.89           | 14.50        |
|       | IPF                      | 2.33         | <lor< td=""><td>1.36</td><td>6.03</td><td>1.05</td><td><lor< td=""><td>3.40</td><td><lor< td=""><td>10.93</td><td>0.01</td><td>0.22</td><td>1.70</td><td>20.20</td></lor<></td></lor<></td></lor<>  | 1.36  | 6.03         | 1.05   | <lor< td=""><td>3.40</td><td><lor< td=""><td>10.93</td><td>0.01</td><td>0.22</td><td>1.70</td><td>20.20</td></lor<></td></lor<>              | 3.40         | <lor< td=""><td>10.93</td><td>0.01</td><td>0.22</td><td>1.70</td><td>20.20</td></lor<>              | 10.93   | 0.01          | 0.22          | 1.70           | 20.20        |
|       | INF                      | 2.08         | <lor< td=""><td>0.61</td><td>7.58</td><td>1.10</td><td><lor< td=""><td>2.43</td><td><lor< td=""><td>12.43</td><td>0.01</td><td>0.12</td><td>1.95</td><td>16.93</td></lor<></td></lor<></td></lor<>  | 0.61  | 7.58         | 1.10   | <lor< td=""><td>2.43</td><td><lor< td=""><td>12.43</td><td>0.01</td><td>0.12</td><td>1.95</td><td>16.93</td></lor<></td></lor<>              | 2.43         | <lor< td=""><td>12.43</td><td>0.01</td><td>0.12</td><td>1.95</td><td>16.93</td></lor<>              | 12.43   | 0.01          | 0.12          | 1.95           | 16.93        |
|       | Ma Wan<br>Station        | 1.88         | <lor< td=""><td>1.38</td><td>9.00</td><td>2.13</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>34.50</td><td>0.01</td><td>0.23</td><td>1.10</td><td>9.75</td></lor<></td></lor<></td></lor<>   | 1.38  | 9.00         | 2.13   | <lor< td=""><td>2.25</td><td><lor< td=""><td>34.50</td><td>0.01</td><td>0.23</td><td>1.10</td><td>9.75</td></lor<></td></lor<>               | 2.25         | <lor< td=""><td>34.50</td><td>0.01</td><td>0.23</td><td>1.10</td><td>9.75</td></lor<>               | 34.50   | 0.01          | 0.23          | 1.10           | 9.75         |
|       | Shum Shui<br>Kok Station | 1.63         | <lor< td=""><td>1.00</td><td>7.50</td><td>2.00</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>14.00</td><td>0.01</td><td>0.24</td><td>0.93</td><td>7.00</td></lor<></td></lor<></td></lor<>   | 1.00  | 7.50         | 2.00   | <lor< td=""><td>2.00</td><td><lor< td=""><td>14.00</td><td>0.01</td><td>0.24</td><td>0.93</td><td>7.00</td></lor<></td></lor<>               | 2.00         | <lor< td=""><td>14.00</td><td>0.01</td><td>0.24</td><td>0.93</td><td>7.00</td></lor<>               | 14.00   | 0.01          | 0.24          | 0.93           | 7.00         |
|       | Tai Mo To<br>Station     | 1.75         | <lor< td=""><td>0.56</td><td>3.75</td><td>0.69</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.30</td><td>1.39</td><td>10.00</td></lor<></td></lor<></td></lor<>   | 0.56  | 3.75         | 0.69   | <lor< td=""><td>2.00</td><td><lor< td=""><td>7.75</td><td>0.01</td><td>0.30</td><td>1.39</td><td>10.00</td></lor<></td></lor<>               | 2.00         | <lor< td=""><td>7.75</td><td>0.01</td><td>0.30</td><td>1.39</td><td>10.00</td></lor<>               | 7.75  | 0.01          | 0.30          | 1.39           | 10.00        |
|       | Tai Ho Bay<br>Station 1  | 2.13         | <lor< td=""><td><lor< td=""><td>5.75</td><td>0.94</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>11.38</td><td>0.01</td><td>0.12</td><td>1.40</td><td>10.75</td></lor<></td></lor<></td></lor<></td></lor<>                             | <lor< td=""><td>5.75</td><td>0.94</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>11.38</td><td>0.01</td><td>0.12</td><td>1.40</td><td>10.75</td></lor<></td></lor<></td></lor<>                             | 5.75         | 0.94   | <lor< td=""><td>1.88</td><td><lor< td=""><td>11.38</td><td>0.01</td><td>0.12</td><td>1.40</td><td>10.75</td></lor<></td></lor<>              | 1.88         | <lor< td=""><td>11.38</td><td>0.01</td><td>0.12</td><td>1.40</td><td>10.75</td></lor<>              | 11.38   | 0.01          | 0.12          | 1.40           | 10.75        |
|       | Tai Ho Bay<br>Station 2  | 1.63         | <lor< td=""><td>0.56</td><td>2.06</td><td>1.06</td><td><lor< td=""><td>1.06</td><td><lor< td=""><td>3.50</td><td>0.01</td><td>0.13</td><td>0.93</td><td>4.38</td></lor<></td></lor<></td></lor<>  | 0.56  | 2.06         | 1.06   | <lor< td=""><td>1.06</td><td><lor< td=""><td>3.50</td><td>0.01</td><td>0.13</td><td>0.93</td><td>4.38</td></lor<></td></lor<>                | 1.06         | <lor< td=""><td>3.50</td><td>0.01</td><td>0.13</td><td>0.93</td><td>4.38</td></lor<>                | 3.50  | 0.01          | 0.13          | 0.93           | 4.38         |
| 11/2  | RFF                      | 1.90         | <lor< td=""><td>0.64</td><td>5.93</td><td>0.60</td><td><lor< td=""><td>2.05</td><td><lor< td=""><td>5.95</td><td>0.03</td><td>0.32</td><td>1.12</td><td>17.73</td></lor<></td></lor<></td></lor<>   | 0.64  | 5.93         | 0.60   | <lor< td=""><td>2.05</td><td><lor< td=""><td>5.95</td><td>0.03</td><td>0.32</td><td>1.12</td><td>17.73</td></lor<></td></lor<>               | 2.05         | <lor< td=""><td>5.95</td><td>0.03</td><td>0.32</td><td>1.12</td><td>17.73</td></lor<>               | 5.95  | 0.03          | 0.32          | 1.12           | 17.73        |
|       | IPF                      | 1.78         | <lor< td=""><td>0.63</td><td>5.18</td><td>0.61</td><td><lor< td=""><td>2.18</td><td><lor< td=""><td>6.90</td><td>0.04</td><td>0.28</td><td>1.43</td><td>12.00</td></lor<></td></lor<></td></lor<>   | 0.63  | 5.18         | 0.61   | <lor< td=""><td>2.18</td><td><lor< td=""><td>6.90</td><td>0.04</td><td>0.28</td><td>1.43</td><td>12.00</td></lor<></td></lor<>               | 2.18         | <lor< td=""><td>6.90</td><td>0.04</td><td>0.28</td><td>1.43</td><td>12.00</td></lor<>               | 6.90  | 0.04          | 0.28          | 1.43           | 12.00        |
|       | INF                      | 2.05         | <lor< td=""><td>1.04</td><td>7.13</td><td>1.38</td><td><lor< td=""><td>2.33</td><td><lor< td=""><td>8.05</td><td>0.02</td><td>0.21</td><td>1.18</td><td>25.10</td></lor<></td></lor<></td></lor<>   | 1.04  | 7.13         | 1.38   | <lor< td=""><td>2.33</td><td><lor< td=""><td>8.05</td><td>0.02</td><td>0.21</td><td>1.18</td><td>25.10</td></lor<></td></lor<>               | 2.33         | <lor< td=""><td>8.05</td><td>0.02</td><td>0.21</td><td>1.18</td><td>25.10</td></lor<>               | 8.05  | 0.02          | 0.21          | 1.18           | 25.10        |
|       | Ma Wan<br>Station        | 1.63         | <lor< td=""><td>1.00</td><td>9.88</td><td>1.00</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>15.38</td><td>0.07</td><td>0.28</td><td>0.59</td><td>17.75</td></lor<></td></lor<></td></lor<>  | 1.00  | 9.88         | 1.00   | <lor< td=""><td>1.75</td><td><lor< td=""><td>15.38</td><td>0.07</td><td>0.28</td><td>0.59</td><td>17.75</td></lor<></td></lor<>              | 1.75         | <lor< td=""><td>15.38</td><td>0.07</td><td>0.28</td><td>0.59</td><td>17.75</td></lor<>              | 15.38   | 0.07          | 0.28          | 0.59           | 17.75        |
|       | Shum Shui<br>Kok Station | 1.38         | <lor< td=""><td><lor< td=""><td>5.00</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>6.88</td><td>0.05</td><td>0.29</td><td>0.41</td><td>9.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>5.00</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>6.88</td><td>0.05</td><td>0.29</td><td>0.41</td><td>9.25</td></lor<></td></lor<></td></lor<></td></lor<>                | 5.00         | <lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>6.88</td><td>0.05</td><td>0.29</td><td>0.41</td><td>9.25</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.63</td><td><lor< td=""><td>6.88</td><td>0.05</td><td>0.29</td><td>0.41</td><td>9.25</td></lor<></td></lor<>                | 1.63         | <lor< td=""><td>6.88</td><td>0.05</td><td>0.29</td><td>0.41</td><td>9.25</td></lor<>                | 6.88  | 0.05          | 0.29          | 0.41           | 9.25         |
|       | Tai Mo To<br>Station     | 1.50         | <lor< td=""><td><lor< td=""><td>4.63</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.35</td><td>0.70</td><td>10.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>              | <lor< td=""><td>4.63</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.35</td><td>0.70</td><td>10.75</td></lor<></td></lor<></td></lor<></td></lor<>              | 4.63         | <lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.35</td><td>0.70</td><td>10.75</td></lor<></td></lor<></td></lor<>              | <lor< td=""><td>2.25</td><td><lor< td=""><td>10.13</td><td>0.01</td><td>0.35</td><td>0.70</td><td>10.75</td></lor<></td></lor<>              | 2.25         | <lor< td=""><td>10.13</td><td>0.01</td><td>0.35</td><td>0.70</td><td>10.75</td></lor<>              | 10.13   | 0.01          | 0.35          | 0.70           | 10.75        |
|       | Tai Ho Bay<br>Station 1  | 1.63         | <lor< td=""><td><lor< td=""><td>1.50</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<></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><lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 1.50         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<></td></lor<></td></lor<> | 1.75         | <lor< td=""><td><lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<></td></lor<> | <lor< td=""><td>0.02</td><td>0.21</td><td>0.90</td><td>8.63</td></lor<> | 0.02          | 0.21          | 0.90           | 8.63         |
|       | Tai Ho Bay<br>Station 2  | 1.50         | <lor< td=""><td><lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.25</td><td>0.02</td><td>0.21</td><td>0.41</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.25</td><td>0.02</td><td>0.21</td><td>0.41</td><td>7.75</td></lor<></td></lor<></td></lor<></td></lor<>                | 2.75         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.25</td><td>0.02</td><td>0.21</td><td>0.41</td><td>7.75</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.00</td><td><lor< td=""><td>2.25</td><td>0.02</td><td>0.21</td><td>0.41</td><td>7.75</td></lor<></td></lor<>                | 2.00         | <lor< td=""><td>2.25</td><td>0.02</td><td>0.21</td><td>0.41</td><td>7.75</td></lor<>                | 2.25  | 0.02          | 0.21          | 0.41           | 7.75         |
| 11/4  | RFF                      | 2.28         | <lor< td=""><td>0.85</td><td>4.38</td><td>0.75</td><td><lor< td=""><td>1.85</td><td><lor< td=""><td>6.83</td><td>0.02</td><td>0.24</td><td>0.77</td><td>21.68</td></lor<></td></lor<></td></lor<>   | 0.85  | 4.38         | 0.75   | <lor< td=""><td>1.85</td><td><lor< td=""><td>6.83</td><td>0.02</td><td>0.24</td><td>0.77</td><td>21.68</td></lor<></td></lor<>               | 1.85         | <lor< td=""><td>6.83</td><td>0.02</td><td>0.24</td><td>0.77</td><td>21.68</td></lor<>               | 6.83  | 0.02          | 0.24          | 0.77           | 21.68        |
|       | IPF                      | 2.08         | <lor< td=""><td>0.64</td><td>5.23</td><td>0.71</td><td><lor< td=""><td>2.18</td><td><lor< td=""><td>8.20</td><td>0.02</td><td>0.25</td><td>1.12</td><td>15.80</td></lor<></td></lor<></td></lor<>   | 0.64  | 5.23         | 0.71   | <lor< td=""><td>2.18</td><td><lor< td=""><td>8.20</td><td>0.02</td><td>0.25</td><td>1.12</td><td>15.80</td></lor<></td></lor<>               | 2.18         | <lor< td=""><td>8.20</td><td>0.02</td><td>0.25</td><td>1.12</td><td>15.80</td></lor<>               | 8.20  | 0.02          | 0.25          | 1.12           | 15.80        |
|       | INF                      | 2.25         | <lor< td=""><td>1.04</td><td>6.80</td><td>1.58</td><td><lor< td=""><td>2.35</td><td><lor< td=""><td>12.53</td><td>0.01</td><td>0.22</td><td>0.99</td><td>26.23</td></lor<></td></lor<></td></lor<>  | 1.04  | 6.80         | 1.58   | <lor< td=""><td>2.35</td><td><lor< td=""><td>12.53</td><td>0.01</td><td>0.22</td><td>0.99</td><td>26.23</td></lor<></td></lor<>              | 2.35         | <lor< td=""><td>12.53</td><td>0.01</td><td>0.22</td><td>0.99</td><td>26.23</td></lor<>              | 12.53   | 0.01          | 0.22          | 0.99           | 26.23        |
|       | Ma Wan<br>Station        | 2.50         | <lor< td=""><td>1.00</td><td>6.63</td><td>1.38</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>16.13</td><td>0.04</td><td>0.22</td><td>1.39</td><td>15.88</td></lor<></td></lor<></td></lor<>  | 1.00  | 6.63         | 1.38   | <lor< td=""><td>2.25</td><td><lor< td=""><td>16.13</td><td>0.04</td><td>0.22</td><td>1.39</td><td>15.88</td></lor<></td></lor<>              | 2.25         | <lor< td=""><td>16.13</td><td>0.04</td><td>0.22</td><td>1.39</td><td>15.88</td></lor<>              | 16.13   | 0.04          | 0.22          | 1.39           | 15.88        |

| Date  | Stations                 | As<br>(µg/L) | Cd<br>(µg/L)   | Cr<br>(µg/L)   | Cu<br>(µg/L) | Pb<br>(µg/L)  | Hg<br>(µg/L)  | Ni<br>(µg/L)  | Ag<br>(µg/L)   | Zn<br>(µg/L) | NH3<br>(mg/L) | TIN<br>(mg/L) | BOD5<br>(mg/L) | SS<br>(mg/L) |
|-------|--------------------------|--------------|--|--|--------------|---|---|---|--|--------------|---------------|---------------|----------------|--------------|
|       | Shum Shui<br>Kok Station | 1.63         | <lor< td=""><td>0.63</td><td>6.25</td><td>0.63</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.25</td><td>0.83</td><td>10.50</td></lor<></td></lor<></td></lor<>  | 0.63   | 6.25         | 0.63  | <lor< td=""><td>1.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.25</td><td>0.83</td><td>10.50</td></lor<></td></lor<>                | 1.63  | <lor< td=""><td>7.88</td><td>0.04</td><td>0.25</td><td>0.83</td><td>10.50</td></lor<>  | 7.88         | 0.04          | 0.25          | 0.83           | 10.50        |
|       | Tai Mo To<br>Station     | 2.25         | <lor< td=""><td>0.63</td><td>2.63</td><td>0.56</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.20</td><td>0.71</td><td>20.00</td></lor<></td></lor<></td></lor<>  | 0.63   | 2.63         | 0.56  | <lor< td=""><td>2.13</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.20</td><td>0.71</td><td>20.00</td></lor<></td></lor<>                | 2.13  | <lor< td=""><td>5.13</td><td>0.01</td><td>0.20</td><td>0.71</td><td>20.00</td></lor<>  | 5.13         | 0.01          | 0.20          | 0.71           | 20.00        |
|       | Tai Ho Bay<br>Station 1  | 2.25         | <lor< td=""><td><lor< td=""><td>5.00</td><td>0.81</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>7.50</td><td>0.02</td><td>0.24</td><td>0.78</td><td>17.00</td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>5.00</td><td>0.81</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>7.50</td><td>0.02</td><td>0.24</td><td>0.78</td><td>17.00</td></lor<></td></lor<></td></lor<>                               | 5.00         | 0.81  | <lor< td=""><td>1.88</td><td><lor< td=""><td>7.50</td><td>0.02</td><td>0.24</td><td>0.78</td><td>17.00</td></lor<></td></lor<>                | 1.88  | <lor< td=""><td>7.50</td><td>0.02</td><td>0.24</td><td>0.78</td><td>17.00</td></lor<>  | 7.50         | 0.02          | 0.24          | 0.78           | 17.00        |
|       | Tai Ho Bay<br>Station 2  | 1.75         | <lor< td=""><td>0.56</td><td>1.75</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.28</td><td>1.06</td><td>10.25</td></lor<></td></lor<></td></lor<></td></lor<>                               | 0.56   | 1.75         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.28</td><td>1.06</td><td>10.25</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.75</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.28</td><td>1.06</td><td>10.25</td></lor<></td></lor<>                | 1.75  | <lor< td=""><td>4.25</td><td>0.04</td><td>0.28</td><td>1.06</td><td>10.25</td></lor<>  | 4.25         | 0.04          | 0.28          | 1.06           | 10.25        |
| 11/6  | RFF                      | 1.79         | <lor< td=""><td>0.81</td><td>3.71</td><td>0.67</td><td><lor< td=""><td>1.96</td><td><lor< td=""><td>5.54</td><td>0.04</td><td>0.18</td><td>0.74</td><td>15.75</td></lor<></td></lor<></td></lor<>  | 0.81   | 3.71         | 0.67  | <lor< td=""><td>1.96</td><td><lor< td=""><td>5.54</td><td>0.04</td><td>0.18</td><td>0.74</td><td>15.75</td></lor<></td></lor<>                | 1.96  | <lor< td=""><td>5.54</td><td>0.04</td><td>0.18</td><td>0.74</td><td>15.75</td></lor<>  | 5.54         | 0.04          | 0.18          | 0.74           | 15.75        |
|       | IPF                      | 2.00         | <lor< td=""><td>1.13</td><td>6.29</td><td>1.25</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>10.21</td><td>0.05</td><td>0.20</td><td>0.87</td><td>17.79</td></lor<></td></lor<></td></lor<>   | 1.13   | 6.29         | 1.25  | <lor< td=""><td>2.00</td><td><lor< td=""><td>10.21</td><td>0.05</td><td>0.20</td><td>0.87</td><td>17.79</td></lor<></td></lor<>               | 2.00  | <lor< td=""><td>10.21</td><td>0.05</td><td>0.20</td><td>0.87</td><td>17.79</td></lor<> | 10.21        | 0.05          | 0.20          | 0.87           | 17.79        |
|       | INF                      | 1.58         | <lor< td=""><td>1.13</td><td>4.50</td><td>0.77</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>5.79</td><td>0.06</td><td>0.23</td><td>0.73</td><td>17.21</td></lor<></td></lor<></td></lor<>  | 1.13   | 4.50         | 0.77  | <lor< td=""><td>1.88</td><td><lor< td=""><td>5.79</td><td>0.06</td><td>0.23</td><td>0.73</td><td>17.21</td></lor<></td></lor<>                | 1.88  | <lor< td=""><td>5.79</td><td>0.06</td><td>0.23</td><td>0.73</td><td>17.21</td></lor<>  | 5.79         | 0.06          | 0.23          | 0.73           | 17.21        |
|       | Ma Wan<br>Station        | 1.13         | <lor< td=""><td>1.19</td><td>9.00</td><td>1.63</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>14.38</td><td>0.07</td><td>0.24</td><td>0.93</td><td>26.63</td></lor<></td></lor<></td></lor<>   | 1.19   | 9.00         | 1.63  | <lor< td=""><td>1.88</td><td><lor< td=""><td>14.38</td><td>0.07</td><td>0.24</td><td>0.93</td><td>26.63</td></lor<></td></lor<>               | 1.88  | <lor< td=""><td>14.38</td><td>0.07</td><td>0.24</td><td>0.93</td><td>26.63</td></lor<> | 14.38        | 0.07          | 0.24          | 0.93           | 26.63        |
|       | Shum Shui<br>Kok Station | 1.25         | <lor< td=""><td>1.13</td><td>4.25</td><td>1.13</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>8.25</td><td>0.05</td><td>0.20</td><td>0.74</td><td>22.88</td></lor<></td></lor<></td></lor<>  | 1.13   | 4.25         | 1.13  | <lor< td=""><td>1.63</td><td><lor< td=""><td>8.25</td><td>0.05</td><td>0.20</td><td>0.74</td><td>22.88</td></lor<></td></lor<>                | 1.63  | <lor< td=""><td>8.25</td><td>0.05</td><td>0.20</td><td>0.74</td><td>22.88</td></lor<>  | 8.25         | 0.05          | 0.20          | 0.74           | 22.88        |
|       | Tai Mo To<br>Station     | 1.00         | <lor< td=""><td>0.69</td><td>5.13</td><td>0.81</td><td><lor< td=""><td>1.31</td><td><lor< td=""><td>6.38</td><td>0.05</td><td>0.21</td><td>0.73</td><td>18.25</td></lor<></td></lor<></td></lor<>  | 0.69   | 5.13         | 0.81  | <lor< td=""><td>1.31</td><td><lor< td=""><td>6.38</td><td>0.05</td><td>0.21</td><td>0.73</td><td>18.25</td></lor<></td></lor<>                | 1.31  | <lor< td=""><td>6.38</td><td>0.05</td><td>0.21</td><td>0.73</td><td>18.25</td></lor<>  | 6.38         | 0.05          | 0.21          | 0.73           | 18.25        |
|       | Tai Ho Bay<br>Station 1  | 1.25         | <lor< td=""><td>0.94</td><td>5.38</td><td>1.25</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>8.63</td><td>0.05</td><td>0.20</td><td>0.76</td><td>20.88</td></lor<></td></lor<></td></lor<>  | 0.94   | 5.38         | 1.25  | <lor< td=""><td>1.88</td><td><lor< td=""><td>8.63</td><td>0.05</td><td>0.20</td><td>0.76</td><td>20.88</td></lor<></td></lor<>                | 1.88  | <lor< td=""><td>8.63</td><td>0.05</td><td>0.20</td><td>0.76</td><td>20.88</td></lor<>  | 8.63         | 0.05          | 0.20          | 0.76           | 20.88        |
|       | Tai Ho Bay<br>Station 2  | 1.13         | <lor< td=""><td><lor< td=""><td>1.13</td><td><lor< td=""><td><lor< td=""><td>1.31</td><td><lor< td=""><td>2.75</td><td>0.07</td><td>0.29</td><td>0.59</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.13</td><td><lor< td=""><td><lor< td=""><td>1.31</td><td><lor< td=""><td>2.75</td><td>0.07</td><td>0.29</td><td>0.59</td><td>5.88</td></lor<></td></lor<></td></lor<></td></lor<>                 | 1.13         | <lor< td=""><td><lor< td=""><td>1.31</td><td><lor< td=""><td>2.75</td><td>0.07</td><td>0.29</td><td>0.59</td><td>5.88</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.31</td><td><lor< td=""><td>2.75</td><td>0.07</td><td>0.29</td><td>0.59</td><td>5.88</td></lor<></td></lor<>                 | 1.31  | <lor< td=""><td>2.75</td><td>0.07</td><td>0.29</td><td>0.59</td><td>5.88</td></lor<>   | 2.75         | 0.07          | 0.29          | 0.59           | 5.88         |
| 11/8  | RFF                      | 1.75         | <lor< td=""><td>1.92</td><td>9.04</td><td>1.17</td><td><lor< td=""><td>2.63</td><td><lor< td=""><td>12.88</td><td>0.06</td><td>0.28</td><td>0.97</td><td>15.13</td></lor<></td></lor<></td></lor<>   | 1.92   | 9.04         | 1.17  | <lor< td=""><td>2.63</td><td><lor< td=""><td>12.88</td><td>0.06</td><td>0.28</td><td>0.97</td><td>15.13</td></lor<></td></lor<>               | 2.63  | <lor< td=""><td>12.88</td><td>0.06</td><td>0.28</td><td>0.97</td><td>15.13</td></lor<> | 12.88        | 0.06          | 0.28          | 0.97           | 15.13        |
|       | IPF                      | 1.46         | <lor< td=""><td>0.67</td><td>6.21</td><td>0.79</td><td><lor< td=""><td>2.08</td><td><lor< td=""><td>10.25</td><td>0.05</td><td>0.27</td><td>0.60</td><td>13.33</td></lor<></td></lor<></td></lor<>   | 0.67   | 6.21         | 0.79  | <lor< td=""><td>2.08</td><td><lor< td=""><td>10.25</td><td>0.05</td><td>0.27</td><td>0.60</td><td>13.33</td></lor<></td></lor<>               | 2.08  | <lor< td=""><td>10.25</td><td>0.05</td><td>0.27</td><td>0.60</td><td>13.33</td></lor<> | 10.25        | 0.05          | 0.27          | 0.60           | 13.33        |
|       | INF                      | 1.13         | <lor< td=""><td>0.52</td><td>5.46</td><td>0.69</td><td><lor< td=""><td>2.50</td><td><lor< td=""><td>9.71</td><td>0.06</td><td>0.30</td><td>0.44</td><td>11.33</td></lor<></td></lor<></td></lor<>  | 0.52   | 5.46         | 0.69  | <lor< td=""><td>2.50</td><td><lor< td=""><td>9.71</td><td>0.06</td><td>0.30</td><td>0.44</td><td>11.33</td></lor<></td></lor<>                | 2.50  | <lor< td=""><td>9.71</td><td>0.06</td><td>0.30</td><td>0.44</td><td>11.33</td></lor<>  | 9.71         | 0.06          | 0.30          | 0.44           | 11.33        |
|       | Ma Wan<br>Station        | 1.88         | <lor< td=""><td>0.69</td><td>6.00</td><td>1.38</td><td><lor< td=""><td>2.63</td><td><lor< td=""><td>9.63</td><td>0.06</td><td>0.27</td><td>0.67</td><td>17.00</td></lor<></td></lor<></td></lor<>  | 0.69   | 6.00         | 1.38  | <lor< td=""><td>2.63</td><td><lor< td=""><td>9.63</td><td>0.06</td><td>0.27</td><td>0.67</td><td>17.00</td></lor<></td></lor<>                | 2.63  | <lor< td=""><td>9.63</td><td>0.06</td><td>0.27</td><td>0.67</td><td>17.00</td></lor<>  | 9.63         | 0.06          | 0.27          | 0.67           | 17.00        |
|       | Shum Shui<br>Kok Station | 1.25         | <lor< td=""><td><lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>4.63</td><td>0.05</td><td>0.28</td><td>1.13</td><td>15.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>3.88</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>4.63</td><td>0.05</td><td>0.28</td><td>1.13</td><td>15.00</td></lor<></td></lor<></td></lor<></td></lor<>                | 3.88         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>4.63</td><td>0.05</td><td>0.28</td><td>1.13</td><td>15.00</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.88</td><td><lor< td=""><td>4.63</td><td>0.05</td><td>0.28</td><td>1.13</td><td>15.00</td></lor<></td></lor<>                | 1.88  | <lor< td=""><td>4.63</td><td>0.05</td><td>0.28</td><td>1.13</td><td>15.00</td></lor<>  | 4.63         | 0.05          | 0.28          | 1.13           | 15.00        |
|       | Tai Mo To<br>Station     | 1.38         | <lor< td=""><td><lor< td=""><td>4.13</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>4.13</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 4.13         | <lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<></td></lor<></td></lor<> | <lor< td=""><td><lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<></td></lor<> | <lor< td=""><td>4.50</td><td>0.06</td><td>0.28</td><td>0.53</td><td>12.88</td></lor<>  | 4.50         | 0.06          | 0.28          | 0.53           | 12.88        |
|       | Tai Ho Bay<br>Station 1  | 2.00         | <lor< td=""><td><lor< td=""><td>6.88</td><td>0.88</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>7.50</td><td>0.05</td><td>0.25</td><td>0.73</td><td>19.13</td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>6.88</td><td>0.88</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>7.50</td><td>0.05</td><td>0.25</td><td>0.73</td><td>19.13</td></lor<></td></lor<></td></lor<>                               | 6.88         | 0.88  | <lor< td=""><td>2.25</td><td><lor< td=""><td>7.50</td><td>0.05</td><td>0.25</td><td>0.73</td><td>19.13</td></lor<></td></lor<>                | 2.25  | <lor< td=""><td>7.50</td><td>0.05</td><td>0.25</td><td>0.73</td><td>19.13</td></lor<>  | 7.50         | 0.05          | 0.25          | 0.73           | 19.13        |
|       | Tai Ho Bay<br>Station 2  | 1.50         | <lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>11.13</td><td>0.07</td><td>0.26</td><td>0.51</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.25</td><td><lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>11.13</td><td>0.07</td><td>0.26</td><td>0.51</td><td>7.38</td></lor<></td></lor<></td></lor<></td></lor<>                | 2.25         | <lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td>11.13</td><td>0.07</td><td>0.26</td><td>0.51</td><td>7.38</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.63</td><td><lor< td=""><td>11.13</td><td>0.07</td><td>0.26</td><td>0.51</td><td>7.38</td></lor<></td></lor<>                | 1.63  | <lor< td=""><td>11.13</td><td>0.07</td><td>0.26</td><td>0.51</td><td>7.38</td></lor<>  | 11.13        | 0.07          | 0.26          | 0.51           | 7.38         |
| 11/12 | RFF                      | 1.35         | <lor< td=""><td>0.58</td><td>4.83</td><td>0.60</td><td><lor< td=""><td>1.09</td><td><lor< td=""><td>5.90</td><td>0.09</td><td>0.32</td><td>0.46</td><td>8.35</td></lor<></td></lor<></td></lor<>   | 0.58   | 4.83         | 0.60  | <lor< td=""><td>1.09</td><td><lor< td=""><td>5.90</td><td>0.09</td><td>0.32</td><td>0.46</td><td>8.35</td></lor<></td></lor<>                 | 1.09  | <lor< td=""><td>5.90</td><td>0.09</td><td>0.32</td><td>0.46</td><td>8.35</td></lor<>   | 5.90         | 0.09          | 0.32          | 0.46           | 8.35         |
|       | IPF                      | 1.45         | <lor< td=""><td><lor< td=""><td>3.90</td><td>0.53</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>4.75</td><td>0.07</td><td>0.32</td><td>0.55</td><td>5.45</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>3.90</td><td>0.53</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>4.75</td><td>0.07</td><td>0.32</td><td>0.55</td><td>5.45</td></lor<></td></lor<></td></lor<>                                | 3.90         | 0.53  | <lor< td=""><td>1.50</td><td><lor< td=""><td>4.75</td><td>0.07</td><td>0.32</td><td>0.55</td><td>5.45</td></lor<></td></lor<>                 | 1.50  | <lor< td=""><td>4.75</td><td>0.07</td><td>0.32</td><td>0.55</td><td>5.45</td></lor<>   | 4.75         | 0.07          | 0.32          | 0.55           | 5.45         |
|       | INF                      | 1.55         | <lor< td=""><td>0.71</td><td>4.18</td><td>0.78</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>6.28</td><td>0.07</td><td>0.35</td><td>0.44</td><td>16.75</td></lor<></td></lor<></td></lor<>  | 0.71   | 4.18         | 0.78  | <lor< td=""><td>2.00</td><td><lor< td=""><td>6.28</td><td>0.07</td><td>0.35</td><td>0.44</td><td>16.75</td></lor<></td></lor<>                | 2.00  | <lor< td=""><td>6.28</td><td>0.07</td><td>0.35</td><td>0.44</td><td>16.75</td></lor<>  | 6.28         | 0.07          | 0.35          | 0.44           | 16.75        |
|       | Ma Wan<br>Station        | 1.13         | <lor< td=""><td>0.56</td><td>5.50</td><td>0.69</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>11.75</td><td>0.12</td><td>0.32</td><td>0.68</td><td>7.13</td></lor<></td></lor<></td></lor<>  | 0.56   | 5.50         | 0.69  | <lor< td=""><td>1.75</td><td><lor< td=""><td>11.75</td><td>0.12</td><td>0.32</td><td>0.68</td><td>7.13</td></lor<></td></lor<>                | 1.75  | <lor< td=""><td>11.75</td><td>0.12</td><td>0.32</td><td>0.68</td><td>7.13</td></lor<>  | 11.75        | 0.12          | 0.32          | 0.68           | 7.13         |
|       | Shum Shui<br>Kok Station | 1.38         | <lor< td=""><td><lor< td=""><td>4.00</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>7.00</td><td>0.09</td><td>0.29</td><td>0.70</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>4.00</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>7.00</td><td>0.09</td><td>0.29</td><td>0.70</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<>                 | 4.00         | <lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>7.00</td><td>0.09</td><td>0.29</td><td>0.70</td><td>5.75</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.25</td><td><lor< td=""><td>7.00</td><td>0.09</td><td>0.29</td><td>0.70</td><td>5.75</td></lor<></td></lor<>                 | 1.25  | <lor< td=""><td>7.00</td><td>0.09</td><td>0.29</td><td>0.70</td><td>5.75</td></lor<>   | 7.00         | 0.09          | 0.29          | 0.70           | 5.75         |
|       | Tai Mo To<br>Station     | 1.63         | <lor< td=""><td><lor< td=""><td>4.13</td><td>0.56</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>5.63</td><td>0.08</td><td>0.34</td><td>0.51</td><td>10.75</td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>4.13</td><td>0.56</td><td><lor< td=""><td>1.50</td><td><lor< td=""><td>5.63</td><td>0.08</td><td>0.34</td><td>0.51</td><td>10.75</td></lor<></td></lor<></td></lor<>                               | 4.13         | 0.56  | <lor< td=""><td>1.50</td><td><lor< td=""><td>5.63</td><td>0.08</td><td>0.34</td><td>0.51</td><td>10.75</td></lor<></td></lor<>                | 1.50  | <lor< td=""><td>5.63</td><td>0.08</td><td>0.34</td><td>0.51</td><td>10.75</td></lor<>  | 5.63         | 0.08          | 0.34          | 0.51           | 10.75        |
|       | Tai Ho Bay<br>Station 1  | 1.88         | <lor< td=""><td><lor< td=""><td>19.13</td><td>0.69</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>12.25</td><td>0.07</td><td>0.37</td><td>0.64</td><td>11.38</td></lor<></td></lor<></td></lor<></td></lor<>                             | <lor< td=""><td>19.13</td><td>0.69</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>12.25</td><td>0.07</td><td>0.37</td><td>0.64</td><td>11.38</td></lor<></td></lor<></td></lor<>                             | 19.13        | 0.69  | <lor< td=""><td>1.63</td><td><lor< td=""><td>12.25</td><td>0.07</td><td>0.37</td><td>0.64</td><td>11.38</td></lor<></td></lor<>               | 1.63  | <lor< td=""><td>12.25</td><td>0.07</td><td>0.37</td><td>0.64</td><td>11.38</td></lor<> | 12.25        | 0.07          | 0.37          | 0.64           | 11.38        |
|       | Tai Ho Bay<br>Station 2  | -            | -  | -  | -            | -   | -   | -   | -  | -            | -             | -             | -              | -            |
| 11/14 | RFF                      | 1.90         | <lor< td=""><td><lor< td=""><td>2.40</td><td>0.51</td><td><lor< td=""><td>2.01</td><td><lor< td=""><td>2.40</td><td>0.09</td><td>0.41</td><td>0.42</td><td>9.18</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>2.40</td><td>0.51</td><td><lor< td=""><td>2.01</td><td><lor< td=""><td>2.40</td><td>0.09</td><td>0.41</td><td>0.42</td><td>9.18</td></lor<></td></lor<></td></lor<>                                | 2.40         | 0.51  | <lor< td=""><td>2.01</td><td><lor< td=""><td>2.40</td><td>0.09</td><td>0.41</td><td>0.42</td><td>9.18</td></lor<></td></lor<>                 | 2.01  | <lor< td=""><td>2.40</td><td>0.09</td><td>0.41</td><td>0.42</td><td>9.18</td></lor<>   | 2.40         | 0.09          | 0.41          | 0.42           | 9.18         |
| / 17  | IPF                      | 1.75         | <lor< td=""><td><lor< td=""><td>1.60</td><td>0.51</td><td><lor< td=""><td>2.38</td><td><lor< td=""><td>3.28</td><td>0.09</td><td>0.41</td><td>0.42</td><td>6.50</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>1.60</td><td>0.51</td><td><lor< td=""><td>2.38</td><td><lor< td=""><td>3.28</td><td>0.09</td><td>0.41</td><td>0.42</td><td>6.50</td></lor<></td></lor<></td></lor<>                                | 1.60         | 0.51  | <lor< td=""><td>2.38</td><td><lor< td=""><td>3.28</td><td>0.09</td><td>0.41</td><td>0.42</td><td>6.50</td></lor<></td></lor<>                 | 2.38  | <lor< td=""><td>3.28</td><td>0.09</td><td>0.41</td><td>0.42</td><td>6.50</td></lor<>   | 3.28         | 0.09          | 0.41          | 0.42           | 6.50         |
|       | INF                      | 2.30         | <lor< td=""><td>1.00</td><td>2.23</td><td>1.00</td><td><lor< td=""><td>2.45</td><td><lor< td=""><td>4.78</td><td>0.07</td><td>0.45</td><td>0.67</td><td>17.58</td></lor<></td></lor<></td></lor<>  | 1.00   | 2.23         | 1.00  | <lor< td=""><td>2.45</td><td><lor< td=""><td>4.78</td><td>0.07</td><td>0.45</td><td>0.67</td><td>17.58</td></lor<></td></lor<>                | 2.45  | <lor< td=""><td>4.78</td><td>0.07</td><td>0.45</td><td>0.67</td><td>17.58</td></lor<>  | 4.78         | 0.07          | 0.45          | 0.67           | 17.58        |
|       | Ma Wan                   |              |  |  |              |   |   |   |  |              |               |               |                |              |
|       | Station                  | 1.63         | <lor< td=""><td><lor< td=""><td>6.63</td><td>0.88</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>8.00</td><td>0.10</td><td>0.30</td><td>0.76</td><td>8.00</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>6.63</td><td>0.88</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>8.00</td><td>0.10</td><td>0.30</td><td>0.76</td><td>8.00</td></lor<></td></lor<></td></lor<>                                | 6.63         | 0.88  | <lor< td=""><td>2.13</td><td><lor< td=""><td>8.00</td><td>0.10</td><td>0.30</td><td>0.76</td><td>8.00</td></lor<></td></lor<>                 | 2.13  | <lor< td=""><td>8.00</td><td>0.10</td><td>0.30</td><td>0.76</td><td>8.00</td></lor<>   | 8.00         | 0.10          | 0.30          | 0.76           | 8.00         |
|       | Shum Shui<br>Kok Station | 1.50         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.33</td><td>0.95</td><td>6.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.33</td><td>0.95</td><td>6.75</td></lor<></td></lor<></td></lor<></td></lor<>                 | 1.75         | <lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.33</td><td>0.95</td><td>6.75</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.25</td><td><lor< td=""><td>2.63</td><td>0.10</td><td>0.33</td><td>0.95</td><td>6.75</td></lor<></td></lor<>                 | 1.25  | <lor< td=""><td>2.63</td><td>0.10</td><td>0.33</td><td>0.95</td><td>6.75</td></lor<>   | 2.63         | 0.10          | 0.33          | 0.95           | 6.75         |
|       | Tai Mo To<br>Station     | 1.75         | <lor< td=""><td><lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>3.50</td><td>0.07</td><td>0.41</td><td>0.40</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.75</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>3.50</td><td>0.07</td><td>0.41</td><td>0.40</td><td>11.63</td></lor<></td></lor<></td></lor<></td></lor<>                | 2.75         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>3.50</td><td>0.07</td><td>0.41</td><td>0.40</td><td>11.63</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.13</td><td><lor< td=""><td>3.50</td><td>0.07</td><td>0.41</td><td>0.40</td><td>11.63</td></lor<></td></lor<>                | 2.13  | <lor< td=""><td>3.50</td><td>0.07</td><td>0.41</td><td>0.40</td><td>11.63</td></lor<>  | 3.50         | 0.07          | 0.41          | 0.40           | 11.63        |
|       | Tai Ho Bay<br>Station 1  | 2.13         | <lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.37</td><td>0.48</td><td>12.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.50</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.37</td><td>0.48</td><td>12.00</td></lor<></td></lor<></td></lor<></td></lor<>                | 2.50         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.37</td><td>0.48</td><td>12.00</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.06</td><td>0.37</td><td>0.48</td><td>12.00</td></lor<></td></lor<>                | 2.13  | <lor< td=""><td>4.25</td><td>0.06</td><td>0.37</td><td>0.48</td><td>12.00</td></lor<>  | 4.25         | 0.06          | 0.37          | 0.48           | 12.00        |
|       | Tai Ho Bay<br>Station 2  | -            | -  | -  | -            | -   | -   | -   | -  | -            | -             | -             | -              | -            |
| 11/16 | RFF                      | 1.75         | <lor< td=""><td>0.88</td><td>14.80</td><td>1.01</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>8.63</td><td>0.05</td><td>0.36</td><td>0.30</td><td>11.45</td></lor<></td></lor<></td></lor<>   | 0.88   | 14.80        | 1.01  | <lor< td=""><td>1.88</td><td><lor< td=""><td>8.63</td><td>0.05</td><td>0.36</td><td>0.30</td><td>11.45</td></lor<></td></lor<>                | 1.88  | <lor< td=""><td>8.63</td><td>0.05</td><td>0.36</td><td>0.30</td><td>11.45</td></lor<>  | 8.63         | 0.05          | 0.36          | 0.30           | 11.45        |
|       | IPF                      | 2.60         | <lor< td=""><td>0.75</td><td>9.85</td><td>1.13</td><td><lor< td=""><td>2.15</td><td><lor< td=""><td>7.28</td><td>0.07</td><td>0.42</td><td>0.98</td><td>15.03</td></lor<></td></lor<></td></lor<>  | 0.75   | 9.85         | 1.13  | <lor< td=""><td>2.15</td><td><lor< td=""><td>7.28</td><td>0.07</td><td>0.42</td><td>0.98</td><td>15.03</td></lor<></td></lor<>                | 2.15  | <lor< td=""><td>7.28</td><td>0.07</td><td>0.42</td><td>0.98</td><td>15.03</td></lor<>  | 7.28         | 0.07          | 0.42          | 0.98           | 15.03        |

| Date  | Stations                              | As<br>(µg/L) | Cd<br>(µg/L)   | Cr<br>(µg/L)   | Cu<br>(µg/L) | Pb<br>(µg/L)  | Hg<br>(µg/L)  | Ni<br>(µg/L) | Ag<br>(µg/L)   | Zn<br>(µg/L)   | NH3<br>(mg/L) | TIN<br>(mg/L) | BOD5<br>(mg/L) | SS<br>(mg/L) |
|-------|---------------------------------------|--------------|--|--|--------------|---|---|--------------|--|--|---------------|---------------|----------------|--------------|
|       | INF                                   | 2.65         | <lor< td=""><td>0.78</td><td>12.20</td><td>1.53</td><td><lor< td=""><td>2.20</td><td><lor< td=""><td>8.13</td><td>0.02</td><td>0.40</td><td>0.63</td><td>13.80</td></lor<></td></lor<></td></lor<>   | 0.78   | 12.20        | 1.53  | <lor< td=""><td>2.20</td><td><lor< td=""><td>8.13</td><td>0.02</td><td>0.40</td><td>0.63</td><td>13.80</td></lor<></td></lor<>                | 2.20         | <lor< td=""><td>8.13</td><td>0.02</td><td>0.40</td><td>0.63</td><td>13.80</td></lor<>                | 8.13   | 0.02          | 0.40          | 0.63           | 13.80        |
|       | Ma Wan<br>Station                     | 1.63         | <lor< td=""><td>0.81</td><td>11.38</td><td>2.38</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>12.25</td><td>0.07</td><td>0.29</td><td>0.91</td><td>19.00</td></lor<></td></lor<></td></lor<>  | 0.81   | 11.38        | 2.38  | <lor< td=""><td>1.88</td><td><lor< td=""><td>12.25</td><td>0.07</td><td>0.29</td><td>0.91</td><td>19.00</td></lor<></td></lor<>               | 1.88         | <lor< td=""><td>12.25</td><td>0.07</td><td>0.29</td><td>0.91</td><td>19.00</td></lor<>               | 12.25  | 0.07          | 0.29          | 0.91           | 19.00        |
|       | Shum Shui<br>Kok Station              | 1.88         | <lor< td=""><td><lor< td=""><td>10.75</td><td>0.81</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>6.75</td><td>0.08</td><td>0.35</td><td>0.40</td><td>13.25</td></lor<></td></lor<></td></lor<></td></lor<>                              | <lor< td=""><td>10.75</td><td>0.81</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>6.75</td><td>0.08</td><td>0.35</td><td>0.40</td><td>13.25</td></lor<></td></lor<></td></lor<>                              | 10.75        | 0.81  | <lor< td=""><td>1.75</td><td><lor< td=""><td>6.75</td><td>0.08</td><td>0.35</td><td>0.40</td><td>13.25</td></lor<></td></lor<>                | 1.75         | <lor< td=""><td>6.75</td><td>0.08</td><td>0.35</td><td>0.40</td><td>13.25</td></lor<>                | 6.75   | 0.08          | 0.35          | 0.40           | 13.25        |
|       | Tai Mo To<br>Station                  | 2.13         | <lor< td=""><td>0.63</td><td>9.63</td><td>0.81</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>7.38</td><td>0.05</td><td>0.42</td><td>0.25</td><td>13.13</td></lor<></td></lor<></td></lor<>  | 0.63   | 9.63         | 0.81  | <lor< td=""><td>2.00</td><td><lor< td=""><td>7.38</td><td>0.05</td><td>0.42</td><td>0.25</td><td>13.13</td></lor<></td></lor<>                | 2.00         | <lor< td=""><td>7.38</td><td>0.05</td><td>0.42</td><td>0.25</td><td>13.13</td></lor<>                | 7.38   | 0.05          | 0.42          | 0.25           | 13.13        |
|       | Tai Ho Bay<br>Station 1               | 2.25         | <lor< td=""><td>0.63</td><td>29.63</td><td>1.06</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>10.00</td><td>0.05</td><td>0.43</td><td>0.39</td><td>13.25</td></lor<></td></lor<></td></lor<>  | 0.63   | 29.63        | 1.06  | <lor< td=""><td>2.13</td><td><lor< td=""><td>10.00</td><td>0.05</td><td>0.43</td><td>0.39</td><td>13.25</td></lor<></td></lor<>               | 2.13         | <lor< td=""><td>10.00</td><td>0.05</td><td>0.43</td><td>0.39</td><td>13.25</td></lor<>               | 10.00  | 0.05          | 0.43          | 0.39           | 13.25        |
|       | Tai Ho Bay<br>Station 2               | -            | -  | -  | -            | -   | -   | -            | -  | -  | -             | -             | -              | -            |
| 11/19 | RFF                                   | 2.67         | <lor< td=""><td>0.75</td><td>10.21</td><td>1.21</td><td><lor< td=""><td>2.21</td><td><lor< td=""><td>6.96</td><td>0.03</td><td>0.41</td><td>0.65</td><td>12.83</td></lor<></td></lor<></td></lor<>   | 0.75   | 10.21        | 1.21  | <lor< td=""><td>2.21</td><td><lor< td=""><td>6.96</td><td>0.03</td><td>0.41</td><td>0.65</td><td>12.83</td></lor<></td></lor<>                | 2.21         | <lor< td=""><td>6.96</td><td>0.03</td><td>0.41</td><td>0.65</td><td>12.83</td></lor<>                | 6.96   | 0.03          | 0.41          | 0.65           | 12.83        |
|       | IPF                                   | 2.63         | <lor< td=""><td>0.71</td><td>11.25</td><td>1.06</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>7.30</td><td>0.06</td><td>0.43</td><td>1.02</td><td>13.92</td></lor<></td></lor<></td></lor<>   | 0.71   | 11.25        | 1.06  | <lor< td=""><td>2.13</td><td><lor< td=""><td>7.30</td><td>0.06</td><td>0.43</td><td>1.02</td><td>13.92</td></lor<></td></lor<>                | 2.13         | <lor< td=""><td>7.30</td><td>0.06</td><td>0.43</td><td>1.02</td><td>13.92</td></lor<>                | 7.30   | 0.06          | 0.43          | 1.02           | 13.92        |
|       | INF                                   | 2.58         | <lor< td=""><td>0.77</td><td>9.00</td><td>1.48</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>7.79</td><td>0.06</td><td>0.40</td><td>0.89</td><td>15.00</td></lor<></td></lor<></td></lor<>  | 0.77   | 9.00         | 1.48  | <lor< td=""><td>2.13</td><td><lor< td=""><td>7.79</td><td>0.06</td><td>0.40</td><td>0.89</td><td>15.00</td></lor<></td></lor<>                | 2.13         | <lor< td=""><td>7.79</td><td>0.06</td><td>0.40</td><td>0.89</td><td>15.00</td></lor<>                | 7.79   | 0.06          | 0.40          | 0.89           | 15.00        |
|       | Ma Wan<br>Station                     | 2.63         | <lor< td=""><td>0.94</td><td>18.88</td><td>2.00</td><td><lor< td=""><td>2.38</td><td><lor< td=""><td>10.88</td><td>0.02</td><td>0.40</td><td>0.36</td><td>18.88</td></lor<></td></lor<></td></lor<>  | 0.94   | 18.88        | 2.00  | <lor< td=""><td>2.38</td><td><lor< td=""><td>10.88</td><td>0.02</td><td>0.40</td><td>0.36</td><td>18.88</td></lor<></td></lor<>               | 2.38         | <lor< td=""><td>10.88</td><td>0.02</td><td>0.40</td><td>0.36</td><td>18.88</td></lor<>               | 10.88  | 0.02          | 0.40          | 0.36           | 18.88        |
|       | Shum Shui<br>Kok Station              | 1.88         | <lor< td=""><td>0.56</td><td>25.25</td><td>0.81</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>9.75</td><td>0.03</td><td>0.41</td><td>0.29</td><td>12.50</td></lor<></td></lor<></td></lor<>   | 0.56   | 25.25        | 0.81  | <lor< td=""><td>2.00</td><td><lor< td=""><td>9.75</td><td>0.03</td><td>0.41</td><td>0.29</td><td>12.50</td></lor<></td></lor<>                | 2.00         | <lor< td=""><td>9.75</td><td>0.03</td><td>0.41</td><td>0.29</td><td>12.50</td></lor<>                | 9.75   | 0.03          | 0.41          | 0.29           | 12.50        |
|       | Tai Mo To<br>Station                  | 1.75         | <lor< td=""><td>0.56</td><td>12.50</td><td>0.69</td><td><lor< td=""><td>1.13</td><td><lor< td=""><td>8.13</td><td>0.06</td><td>0.34</td><td>0.25</td><td>14.75</td></lor<></td></lor<></td></lor<>   | 0.56   | 12.50        | 0.69  | <lor< td=""><td>1.13</td><td><lor< td=""><td>8.13</td><td>0.06</td><td>0.34</td><td>0.25</td><td>14.75</td></lor<></td></lor<>                | 1.13         | <lor< td=""><td>8.13</td><td>0.06</td><td>0.34</td><td>0.25</td><td>14.75</td></lor<>                | 8.13   | 0.06          | 0.34          | 0.25           | 14.75        |
|       | Tai Ho Bay<br>Station 1               | 1.50         | <lor< td=""><td>0.56</td><td>15.50</td><td>1.19</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>9.75</td><td>0.04</td><td>0.42</td><td>0.44</td><td>12.63</td></lor<></td></lor<></td></lor<>   | 0.56   | 15.50        | 1.19  | <lor< td=""><td>2.25</td><td><lor< td=""><td>9.75</td><td>0.04</td><td>0.42</td><td>0.44</td><td>12.63</td></lor<></td></lor<>                | 2.25         | <lor< td=""><td>9.75</td><td>0.04</td><td>0.42</td><td>0.44</td><td>12.63</td></lor<>                | 9.75   | 0.04          | 0.42          | 0.44           | 12.63        |
|       | Tai Ho Bay<br>Station 2               | -            | -  | -  | -            | -   | -   | -            | -  | -  | -             | -             | -              | -            |
| 11/21 | RFF                                   | 2.67         | <lor< td=""><td>0.88</td><td>8.50</td><td>1.44</td><td><lor< td=""><td>3.13</td><td><lor< td=""><td>12.54</td><td>0.02</td><td>0.54</td><td>0.73</td><td>12.19</td></lor<></td></lor<></td></lor<>   | 0.88   | 8.50         | 1.44  | <lor< td=""><td>3.13</td><td><lor< td=""><td>12.54</td><td>0.02</td><td>0.54</td><td>0.73</td><td>12.19</td></lor<></td></lor<>               | 3.13         | <lor< td=""><td>12.54</td><td>0.02</td><td>0.54</td><td>0.73</td><td>12.19</td></lor<>               | 12.54  | 0.02          | 0.54          | 0.73           | 12.19        |
|       | IPF                                   | 2.42         | <lor< td=""><td>0.90</td><td>1.81</td><td>0.75</td><td><lor< td=""><td>2.50</td><td><lor< td=""><td>7.46</td><td>0.02</td><td>0.52</td><td>0.76</td><td>20.98</td></lor<></td></lor<></td></lor<>  | 0.90   | 1.81         | 0.75  | <lor< td=""><td>2.50</td><td><lor< td=""><td>7.46</td><td>0.02</td><td>0.52</td><td>0.76</td><td>20.98</td></lor<></td></lor<>                | 2.50         | <lor< td=""><td>7.46</td><td>0.02</td><td>0.52</td><td>0.76</td><td>20.98</td></lor<>                | 7.46   | 0.02          | 0.52          | 0.76           | 20.98        |
|       | INF                                   | 2.54         | <lor< td=""><td>1.15</td><td>5.83</td><td>1.27</td><td><lor< td=""><td>2.42</td><td><lor< td=""><td>7.25</td><td>0.03</td><td>0.47</td><td>0.33</td><td>34.04</td></lor<></td></lor<></td></lor<>  | 1.15   | 5.83         | 1.27  | <lor< td=""><td>2.42</td><td><lor< td=""><td>7.25</td><td>0.03</td><td>0.47</td><td>0.33</td><td>34.04</td></lor<></td></lor<>                | 2.42         | <lor< td=""><td>7.25</td><td>0.03</td><td>0.47</td><td>0.33</td><td>34.04</td></lor<>                | 7.25   | 0.03          | 0.47          | 0.33           | 34.04        |
|       | Ma Wan<br>Station                     | 2.00         | <lor< td=""><td>0.56</td><td>2.13</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.48</td><td>1.64</td><td>11.88</td></lor<></td></lor<></td></lor<></td></lor<>                               | 0.56   | 2.13         | <lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.48</td><td>1.64</td><td>11.88</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.25</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.48</td><td>1.64</td><td>11.88</td></lor<></td></lor<>                | 2.25         | <lor< td=""><td>2.38</td><td>0.03</td><td>0.48</td><td>1.64</td><td>11.88</td></lor<>                | 2.38   | 0.03          | 0.48          | 1.64           | 11.88        |
|       | Shum Shui<br>Kok Station              | 2.75         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>2.38</td><td><lor< td=""><td>3.25</td><td>0.02</td><td>0.53</td><td>0.41</td><td>14.88</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>2.38</td><td><lor< td=""><td>3.25</td><td>0.02</td><td>0.53</td><td>0.41</td><td>14.88</td></lor<></td></lor<></td></lor<></td></lor<>                | 1.88         | <lor< td=""><td><lor< td=""><td>2.38</td><td><lor< td=""><td>3.25</td><td>0.02</td><td>0.53</td><td>0.41</td><td>14.88</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.38</td><td><lor< td=""><td>3.25</td><td>0.02</td><td>0.53</td><td>0.41</td><td>14.88</td></lor<></td></lor<>                | 2.38         | <lor< td=""><td>3.25</td><td>0.02</td><td>0.53</td><td>0.41</td><td>14.88</td></lor<>                | 3.25   | 0.02          | 0.53          | 0.41           | 14.88        |
|       | Tai Mo To<br>Station                  | 2.75         | <lor< td=""><td>0.75</td><td>2.00</td><td>0.81</td><td><lor< td=""><td>2.63</td><td><lor< td=""><td>2.50</td><td>0.02</td><td>0.53</td><td>0.33</td><td>18.06</td></lor<></td></lor<></td></lor<>  | 0.75   | 2.00         | 0.81  | <lor< td=""><td>2.63</td><td><lor< td=""><td>2.50</td><td>0.02</td><td>0.53</td><td>0.33</td><td>18.06</td></lor<></td></lor<>                | 2.63         | <lor< td=""><td>2.50</td><td>0.02</td><td>0.53</td><td>0.33</td><td>18.06</td></lor<>                | 2.50   | 0.02          | 0.53          | 0.33           | 18.06        |
|       | Tai Ho Bay<br>Station 1               | 2.88         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>2.63</td><td><lor< td=""><td>4.38</td><td>0.02</td><td>0.53</td><td>0.29</td><td>9.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>2.63</td><td><lor< td=""><td>4.38</td><td>0.02</td><td>0.53</td><td>0.29</td><td>9.38</td></lor<></td></lor<></td></lor<></td></lor<>                 | 2.13         | <lor< td=""><td><lor< td=""><td>2.63</td><td><lor< td=""><td>4.38</td><td>0.02</td><td>0.53</td><td>0.29</td><td>9.38</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>2.63</td><td><lor< td=""><td>4.38</td><td>0.02</td><td>0.53</td><td>0.29</td><td>9.38</td></lor<></td></lor<>                 | 2.63         | <lor< td=""><td>4.38</td><td>0.02</td><td>0.53</td><td>0.29</td><td>9.38</td></lor<>                 | 4.38   | 0.02          | 0.53          | 0.29           | 9.38         |
|       | Tai Ho Bay<br>Station 2               | -            | -  | -  | -            | -   | -   | -            | -  | -  | -             | -             | -              | -            |
| 11/23 | RFF                                   | 2.42         | <lor< td=""><td><lor< td=""><td>1.60</td><td>0.52</td><td><lor< td=""><td>2.33</td><td><lor< td=""><td>2.33</td><td>0.01</td><td>0.59</td><td>0.25</td><td>11.35</td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>1.60</td><td>0.52</td><td><lor< td=""><td>2.33</td><td><lor< td=""><td>2.33</td><td>0.01</td><td>0.59</td><td>0.25</td><td>11.35</td></lor<></td></lor<></td></lor<>                               | 1.60         | 0.52  | <lor< td=""><td>2.33</td><td><lor< td=""><td>2.33</td><td>0.01</td><td>0.59</td><td>0.25</td><td>11.35</td></lor<></td></lor<>                | 2.33         | <lor< td=""><td>2.33</td><td>0.01</td><td>0.59</td><td>0.25</td><td>11.35</td></lor<>                | 2.33   | 0.01          | 0.59          | 0.25           | 11.35        |
|       | IPF                                   | 2.54         | <lor< td=""><td>0.65</td><td>2.21</td><td>0.67</td><td><lor< td=""><td>2.04</td><td><lor< td=""><td>2.42</td><td>0.03</td><td>0.61</td><td>0.37</td><td>14.40</td></lor<></td></lor<></td></lor<>  | 0.65   | 2.21         | 0.67  | <lor< td=""><td>2.04</td><td><lor< td=""><td>2.42</td><td>0.03</td><td>0.61</td><td>0.37</td><td>14.40</td></lor<></td></lor<>                | 2.04         | <lor< td=""><td>2.42</td><td>0.03</td><td>0.61</td><td>0.37</td><td>14.40</td></lor<>                | 2.42   | 0.03          | 0.61          | 0.37           | 14.40        |
|       | INF                                   | 2.58         | <lor< td=""><td>0.52</td><td>1.92</td><td>0.54</td><td><lor< td=""><td>1.67</td><td><lor< td=""><td>2.71</td><td>0.03</td><td>0.54</td><td>0.30</td><td>15.31</td></lor<></td></lor<></td></lor<>  | 0.52   | 1.92         | 0.54  | <lor< td=""><td>1.67</td><td><lor< td=""><td>2.71</td><td>0.03</td><td>0.54</td><td>0.30</td><td>15.31</td></lor<></td></lor<>                | 1.67         | <lor< td=""><td>2.71</td><td>0.03</td><td>0.54</td><td>0.30</td><td>15.31</td></lor<>                | 2.71   | 0.03          | 0.54          | 0.30           | 15.31        |
|       | Ma Wan<br>Station                     | 1.75         | <lor< td=""><td><lor< td=""><td>1.25</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</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>1.88</td><td><lor< td=""><td><lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>  | 1.25         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</td></lor<></td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>1.88</td><td><lor< td=""><td><lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</td></lor<></td></lor<></td></lor<>  | 1.88         | <lor< td=""><td><lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</td></lor<></td></lor<>  | <lor< td=""><td>0.04</td><td>0.53</td><td>0.28</td><td>7.56</td></lor<>  | 0.04          | 0.53          | 0.28           | 7.56         |
|       | Shum Shui<br>Kok Station              | 1.38         | <lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</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>2.13</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 1.00         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</td></lor<></td></lor<></td></lor<> | 2.13         | <lor< td=""><td><lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</td></lor<></td></lor<> | <lor< td=""><td>0.01</td><td>0.59</td><td>0.25</td><td>10.25</td></lor<> | 0.01          | 0.59          | 0.25           | 10.25        |
|       | Tai Mo To<br>Station<br>Tai Ho Bay    | 1.25         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.13</td><td>0.03</td><td>0.61</td><td>0.25</td><td>11.56</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.75</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.13</td><td>0.03</td><td>0.61</td><td>0.25</td><td>11.56</td></lor<></td></lor<></td></lor<></td></lor<>                | 1.75         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.13</td><td>0.03</td><td>0.61</td><td>0.25</td><td>11.56</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.13</td><td><lor< td=""><td>4.13</td><td>0.03</td><td>0.61</td><td>0.25</td><td>11.56</td></lor<></td></lor<>                | 2.13         | <lor< td=""><td>4.13</td><td>0.03</td><td>0.61</td><td>0.25</td><td>11.56</td></lor<>                | 4.13   | 0.03          | 0.61          | 0.25           | 11.56        |
|       | Station 1<br>Tai Ho Bay               | 1.13         | <lor< td=""><td><lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>3.00</td><td>0.03</td><td>0.63</td><td>0.29</td><td>10.13</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.00</td><td><lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>3.00</td><td>0.03</td><td>0.63</td><td>0.29</td><td>10.13</td></lor<></td></lor<></td></lor<></td></lor<>                | 1.00         | <lor< td=""><td><lor< td=""><td>2.25</td><td><lor< td=""><td>3.00</td><td>0.03</td><td>0.63</td><td>0.29</td><td>10.13</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.25</td><td><lor< td=""><td>3.00</td><td>0.03</td><td>0.63</td><td>0.29</td><td>10.13</td></lor<></td></lor<>                | 2.25         | <lor< td=""><td>3.00</td><td>0.03</td><td>0.63</td><td>0.29</td><td>10.13</td></lor<>                | 3.00   | 0.03          | 0.63          | 0.29           | 10.13        |
|       | Station 2                             | 1.38         | <lor< td=""><td><lor< td=""><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>23.00</td><td>0.01</td><td>0.49</td><td>0.28</td><td>5.38</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.63</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>23.00</td><td>0.01</td><td>0.49</td><td>0.28</td><td>5.38</td></lor<></td></lor<></td></lor<></td></lor<>                | 1.63         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>23.00</td><td>0.01</td><td>0.49</td><td>0.28</td><td>5.38</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.00</td><td><lor< td=""><td>23.00</td><td>0.01</td><td>0.49</td><td>0.28</td><td>5.38</td></lor<></td></lor<>                | 2.00         | <lor< td=""><td>23.00</td><td>0.01</td><td>0.49</td><td>0.28</td><td>5.38</td></lor<>                | 23.00  | 0.01          | 0.49          | 0.28           | 5.38         |
| 11/26 | RFF                                   | 1.63         | <lor< td=""><td><lor< td=""><td>3.33</td><td>0.67</td><td><lor< td=""><td>1.83</td><td><lor< td=""><td>4.96</td><td>0.04</td><td>0.56</td><td>0.31</td><td>5.04</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>3.33</td><td>0.67</td><td><lor< td=""><td>1.83</td><td><lor< td=""><td>4.96</td><td>0.04</td><td>0.56</td><td>0.31</td><td>5.04</td></lor<></td></lor<></td></lor<>                                | 3.33         | 0.67  | <lor< td=""><td>1.83</td><td><lor< td=""><td>4.96</td><td>0.04</td><td>0.56</td><td>0.31</td><td>5.04</td></lor<></td></lor<>                 | 1.83         | <lor< td=""><td>4.96</td><td>0.04</td><td>0.56</td><td>0.31</td><td>5.04</td></lor<>                 | 4.96   | 0.04          | 0.56          | 0.31           | 5.04         |
|       | IPF                                   | 2.50         | <lor< td=""><td>0.77</td><td>9.33</td><td>0.92</td><td><lor< td=""><td>2.96</td><td><lor< td=""><td>8.42</td><td>0.05</td><td>0.54</td><td>0.31</td><td>16.40</td></lor<></td></lor<></td></lor<>  | 0.77   | 9.33         | 0.92  | <lor< td=""><td>2.96</td><td><lor< td=""><td>8.42</td><td>0.05</td><td>0.54</td><td>0.31</td><td>16.40</td></lor<></td></lor<>                | 2.96         | <lor< td=""><td>8.42</td><td>0.05</td><td>0.54</td><td>0.31</td><td>16.40</td></lor<>                | 8.42   | 0.05          | 0.54          | 0.31           | 16.40        |
|       | INF                                   | 2.00         | <lor< td=""><td><lor< td=""><td>6.42</td><td>0.63</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>7.13</td><td>0.05</td><td>0.42</td><td>0.32</td><td>6.17</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>6.42</td><td>0.63</td><td><lor< td=""><td>1.63</td><td><lor< td=""><td>7.13</td><td>0.05</td><td>0.42</td><td>0.32</td><td>6.17</td></lor<></td></lor<></td></lor<>                                | 6.42         | 0.63  | <lor< td=""><td>1.63</td><td><lor< td=""><td>7.13</td><td>0.05</td><td>0.42</td><td>0.32</td><td>6.17</td></lor<></td></lor<>                 | 1.63         | <lor< td=""><td>7.13</td><td>0.05</td><td>0.42</td><td>0.32</td><td>6.17</td></lor<>                 | 7.13   | 0.05          | 0.42          | 0.32           | 6.17         |
|       | Ma Wan<br>Station                     | 1.63         | <lor< td=""><td><lor< td=""><td>6.56</td><td>0.94</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>9.38</td><td>0.07</td><td>0.38</td><td>0.83</td><td>4.88</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>6.56</td><td>0.94</td><td><lor< td=""><td>2.25</td><td><lor< td=""><td>9.38</td><td>0.07</td><td>0.38</td><td>0.83</td><td>4.88</td></lor<></td></lor<></td></lor<>                                | 6.56         | 0.94  | <lor< td=""><td>2.25</td><td><lor< td=""><td>9.38</td><td>0.07</td><td>0.38</td><td>0.83</td><td>4.88</td></lor<></td></lor<>                 | 2.25         | <lor< td=""><td>9.38</td><td>0.07</td><td>0.38</td><td>0.83</td><td>4.88</td></lor<>                 | 9.38   | 0.07          | 0.38          | 0.83           | 4.88         |
|       | Shum Shui<br>Kok Station              | 2.00         | <lor< td=""><td><lor< td=""><td>1.31</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>3.50</td><td>0.06</td><td>0.47</td><td>0.58</td><td>6.50</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.31</td><td><lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>3.50</td><td>0.06</td><td>0.47</td><td>0.58</td><td>6.50</td></lor<></td></lor<></td></lor<></td></lor<>                 | 1.31         | <lor< td=""><td><lor< td=""><td>1.38</td><td><lor< td=""><td>3.50</td><td>0.06</td><td>0.47</td><td>0.58</td><td>6.50</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>1.38</td><td><lor< td=""><td>3.50</td><td>0.06</td><td>0.47</td><td>0.58</td><td>6.50</td></lor<></td></lor<>                 | 1.38         | <lor< td=""><td>3.50</td><td>0.06</td><td>0.47</td><td>0.58</td><td>6.50</td></lor<>                 | 3.50   | 0.06          | 0.47          | 0.58           | 6.50         |
|       | Tai Mo To<br>Station                  | 1.38         | <lor< td=""><td><lor< td=""><td>8.63</td><td>0.81</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>7.63</td><td>0.05</td><td>0.51</td><td>0.25</td><td>7.94</td></lor<></td></lor<></td></lor<></td></lor<>                                | <lor< td=""><td>8.63</td><td>0.81</td><td><lor< td=""><td>1.75</td><td><lor< td=""><td>7.63</td><td>0.05</td><td>0.51</td><td>0.25</td><td>7.94</td></lor<></td></lor<></td></lor<>                                | 8.63         | 0.81  | <lor< td=""><td>1.75</td><td><lor< td=""><td>7.63</td><td>0.05</td><td>0.51</td><td>0.25</td><td>7.94</td></lor<></td></lor<>                 | 1.75         | <lor< td=""><td>7.63</td><td>0.05</td><td>0.51</td><td>0.25</td><td>7.94</td></lor<>                 | 7.63   | 0.05          | 0.51          | 0.25           | 7.94         |
|       | Tai Ho Bay<br>Station 1<br>Tai Ho Bay | 1.50         | <lor< td=""><td><lor< td=""><td>1.06</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.60</td><td>0.53</td><td>5.75</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>2.38</td><td>0.03</td><td>0.60</td><td>0.53</td><td>5.75</td></lor<></td></lor<></td></lor<></td></lor<>                 | 1.06         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.60</td><td>0.53</td><td>5.75</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>2.00</td><td><lor< td=""><td>2.38</td><td>0.03</td><td>0.60</td><td>0.53</td><td>5.75</td></lor<></td></lor<>                 | 2.00         | <lor< td=""><td>2.38</td><td>0.03</td><td>0.60</td><td>0.53</td><td>5.75</td></lor<>                 | 2.38   | 0.03          | 0.60          | 0.53           | 5.75         |
|       | Station 2                             | 1.50         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.65</td><td>0.76</td><td>3.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>2.13</td><td><lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.65</td><td>0.76</td><td>3.25</td></lor<></td></lor<></td></lor<></td></lor<>                 | 2.13         | <lor< td=""><td><lor< td=""><td>2.50</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.65</td><td>0.76</td><td>3.25</td></lor<></td></lor<></td></lor<>                 | <lor< td=""><td>2.50</td><td><lor< td=""><td>5.13</td><td>0.01</td><td>0.65</td><td>0.76</td><td>3.25</td></lor<></td></lor<>                 | 2.50         | <lor< td=""><td>5.13</td><td>0.01</td><td>0.65</td><td>0.76</td><td>3.25</td></lor<>                 | 5.13   | 0.01          | 0.65          | 0.76           | 3.25         |

| Date  | Stations                 | As<br>(µg/L)  | Cd<br>(µg/L)  | Cr<br>(µg/L)  | Cu<br>(µg/L) | Pb<br>(µg/L)   | Hg<br>(µg/L)   | Ni<br>(µg/L)   | Ag<br>(µg/L)  | Zn<br>(µg/L)  | NH3<br>(mg/L) | TIN<br>(mg/L)   | BOD5<br>(mg/L) | SS<br>(mg/L) |  |  |
|-------|--------------------------|---|---|---|--------------|--|--|--|---|---|---------------|-----------------|----------------|--------------|--|--|
| 11/28 | RFF                      | 1.75  | <lor< td=""><td><lor< td=""><td>0.73</td><td><lor< td=""><td><lor< td=""><td>1.35</td><td><lor< td=""><td>2.67</td><td>0.05</td><td>0.42</td><td>0.47</td><td>10.71</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>0.73</td><td><lor< td=""><td><lor< td=""><td>1.35</td><td><lor< td=""><td>2.67</td><td>0.05</td><td>0.42</td><td>0.47</td><td>10.71</td></lor<></td></lor<></td></lor<></td></lor<>               | 0.73         | <lor< td=""><td><lor< td=""><td>1.35</td><td><lor< td=""><td>2.67</td><td>0.05</td><td>0.42</td><td>0.47</td><td>10.71</td></lor<></td></lor<></td></lor<>               | <lor< td=""><td>1.35</td><td><lor< td=""><td>2.67</td><td>0.05</td><td>0.42</td><td>0.47</td><td>10.71</td></lor<></td></lor<>               | 1.35   | <lor< td=""><td>2.67</td><td>0.05</td><td>0.42</td><td>0.47</td><td>10.71</td></lor<>               | 2.67  | 0.05          | 0.42            | 0.47           | 10.71        |  |  |
|       | IPF                      | 2.50  | <lor< td=""><td>1.40</td><td>1.71</td><td>1.42</td><td><lor< td=""><td>1.85</td><td colspan="7">85 <lor 0.08="" 0.40="" 0.59<="" 4.79="" td=""></lor></td></lor<></td></lor<>   | 1.40  | 1.71         | 1.42   | <lor< td=""><td>1.85</td><td colspan="7">85 <lor 0.08="" 0.40="" 0.59<="" 4.79="" td=""></lor></td></lor<>                                   | 1.85   | 85 <lor 0.08="" 0.40="" 0.59<="" 4.79="" td=""></lor>   |   |               |                 |                |              |  |  |
|       | INF                      | 1.96  | <lor< td=""><td><lor< td=""><td>1.04</td><td><lor< td=""><td><lor< td=""><td>0.73</td><td><lor< td=""><td>3.67</td><td></td><td colspan="5">.10 0.32 0.43 9</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                       | <lor< td=""><td>1.04</td><td><lor< td=""><td><lor< td=""><td>0.73</td><td><lor< td=""><td>3.67</td><td></td><td colspan="5">.10 0.32 0.43 9</td></lor<></td></lor<></td></lor<></td></lor<>                       | 1.04         | <lor< td=""><td><lor< td=""><td>0.73</td><td><lor< td=""><td>3.67</td><td></td><td colspan="5">.10 0.32 0.43 9</td></lor<></td></lor<></td></lor<>                       | <lor< td=""><td>0.73</td><td><lor< td=""><td>3.67</td><td></td><td colspan="5">.10 0.32 0.43 9</td></lor<></td></lor<>                       | 0.73   | <lor< td=""><td>3.67</td><td></td><td colspan="5">.10 0.32 0.43 9</td></lor<>                       | 3.67  |               | .10 0.32 0.43 9 |                |              |  |  |
|       | Ma Wan<br>Station        | 1.75  | <lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</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>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 0.56         | <lor< td=""><td><lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td><lor< td=""><td><lor< td=""><td>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</td></lor<></td></lor<></td></lor<> | <lor< td=""><td><lor< td=""><td>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</td></lor<></td></lor<> | <lor< td=""><td>4.50</td><td>0.10</td><td>0.33</td><td>0.86</td><td>5.00</td></lor<>                | 4.50  | 0.10          | 0.33            | 0.86           | 5.00         |  |  |
|       | Shum Shui<br>Kok Station | 1.75  | <lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 0.63         | <lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<></td></lor<></td></lor<> | 0.63   | <lor< td=""><td><lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<></td></lor<> | <lor< td=""><td>0.07</td><td>0.33</td><td>0.61</td><td>5.25</td></lor<> | 0.07          | 0.33            | 0.61           | 5.25         |  |  |
|       | Tai Mo To<br>Station     | 1.63  | <lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</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>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 0.75         | <lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>0.75</td><td><lor< td=""><td><lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</td></lor<></td></lor<></td></lor<> | 0.75   | <lor< td=""><td><lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</td></lor<></td></lor<> | <lor< td=""><td>0.09</td><td>0.37</td><td>0.89</td><td>6.81</td></lor<> | 0.09          | 0.37            | 0.89           | 6.81         |  |  |
|       | Tai Ho Bay<br>Station 1  | 1.75  | <lor< td=""><td><lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.02</td><td>0.52</td><td>0.46</td><td>3.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>0.56</td><td><lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.02</td><td>0.52</td><td>0.46</td><td>3.25</td></lor<></td></lor<></td></lor<></td></lor<>                | 0.56         | <lor< td=""><td><lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.02</td><td>0.52</td><td>0.46</td><td>3.25</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.00</td><td><lor< td=""><td>3.50</td><td>0.02</td><td>0.52</td><td>0.46</td><td>3.25</td></lor<></td></lor<>                | 2.00   | <lor< td=""><td>3.50</td><td>0.02</td><td>0.52</td><td>0.46</td><td>3.25</td></lor<>                | 3.50  | 0.02          | 0.52            | 0.46           | 3.25         |  |  |
|       | Tai Ho Bay<br>Station 2  | 1.63  | <lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.59</td><td>0.90</td><td>3.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.59</td><td>0.90</td><td>3.75</td></lor<></td></lor<></td></lor<></td></lor<>                | 0.94         | <lor< td=""><td><lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.59</td><td>0.90</td><td>3.75</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>2.13</td><td><lor< td=""><td>4.25</td><td>0.04</td><td>0.59</td><td>0.90</td><td>3.75</td></lor<></td></lor<>                | 2.13   | <lor< td=""><td>4.25</td><td>0.04</td><td>0.59</td><td>0.90</td><td>3.75</td></lor<>                | 4.25  | 0.04          | 0.59            | 0.90           | 3.75         |  |  |
| 11/30 | RFF                      | 1.08  | <lor< td=""><td>0.73</td><td>6.55</td><td>0.55</td><td><lor< td=""><td>1.06</td><td><lor< td=""><td>6.15</td><td>0.05</td><td>0.31</td><td>0.55</td><td>7.50</td></lor<></td></lor<></td></lor<>  | 0.73  | 6.55         | 0.55   | <lor< td=""><td>1.06</td><td><lor< td=""><td>6.15</td><td>0.05</td><td>0.31</td><td>0.55</td><td>7.50</td></lor<></td></lor<>                | 1.06   | <lor< td=""><td>6.15</td><td>0.05</td><td>0.31</td><td>0.55</td><td>7.50</td></lor<>                | 6.15  | 0.05          | 0.31            | 0.55           | 7.50         |  |  |
|       | IPF                      | 1.68  | <lor< td=""><td><lor< td=""><td>2.15</td><td>0.51</td><td><lor< td=""><td>1.14</td><td><lor< td=""><td>3.73</td><td>0.03</td><td>0.33</td><td>0.79</td><td>8.46</td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>2.15</td><td>0.51</td><td><lor< td=""><td>1.14</td><td><lor< td=""><td>3.73</td><td>0.03</td><td>0.33</td><td>0.79</td><td>8.46</td></lor<></td></lor<></td></lor<>                               | 2.15         | 0.51   | <lor< td=""><td>1.14</td><td><lor< td=""><td>3.73</td><td>0.03</td><td>0.33</td><td>0.79</td><td>8.46</td></lor<></td></lor<>                | 1.14   | <lor< td=""><td>3.73</td><td>0.03</td><td>0.33</td><td>0.79</td><td>8.46</td></lor<>                | 3.73  | 0.03          | 0.33            | 0.79           | 8.46         |  |  |
|       | INF                      | 1.28  | 0.11  | <lor< td=""><td>0.99</td><td>0.56</td><td><lor< td=""><td>1.34</td><td><lor< td=""><td>3.30</td><td>0.01</td><td>0.45</td><td>0.52</td><td>11.83</td></lor<></td></lor<></td></lor<>                              | 0.99         | 0.56   | <lor< td=""><td>1.34</td><td><lor< td=""><td>3.30</td><td>0.01</td><td>0.45</td><td>0.52</td><td>11.83</td></lor<></td></lor<>               | 1.34   | <lor< td=""><td>3.30</td><td>0.01</td><td>0.45</td><td>0.52</td><td>11.83</td></lor<>               | 3.30  | 0.01          | 0.45            | 0.52           | 11.83        |  |  |
|       | Ma Wan<br>Station        | <lor< td=""><td><lor< td=""><td>0.56</td><td>3.00</td><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>5.75</td><td>0.03</td><td>0.25</td><td>0.43</td><td>7.63</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>0.56</td><td>3.00</td><td><lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>5.75</td><td>0.03</td><td>0.25</td><td>0.43</td><td>7.63</td></lor<></td></lor<></td></lor<></td></lor<>                               | 0.56  | 3.00         | <lor< td=""><td><lor< td=""><td>0.75</td><td><lor< td=""><td>5.75</td><td>0.03</td><td>0.25</td><td>0.43</td><td>7.63</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>0.75</td><td><lor< td=""><td>5.75</td><td>0.03</td><td>0.25</td><td>0.43</td><td>7.63</td></lor<></td></lor<>                | 0.75   | <lor< td=""><td>5.75</td><td>0.03</td><td>0.25</td><td>0.43</td><td>7.63</td></lor<>                | 5.75  | 0.03          | 0.25            | 0.43           | 7.63         |  |  |
|       | Shum Shui<br>Kok Station | 1.25  | <lor< td=""><td><lor< td=""><td>3.75</td><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.28</td><td>0.62</td><td>8.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>3.75</td><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.28</td><td>0.62</td><td>8.25</td></lor<></td></lor<></td></lor<></td></lor<>                | 3.75         | <lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.28</td><td>0.62</td><td>8.25</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>0.63</td><td><lor< td=""><td>7.88</td><td>0.04</td><td>0.28</td><td>0.62</td><td>8.25</td></lor<></td></lor<>                | 0.63   | <lor< td=""><td>7.88</td><td>0.04</td><td>0.28</td><td>0.62</td><td>8.25</td></lor<>                | 7.88  | 0.04          | 0.28            | 0.62           | 8.25         |  |  |
|       | Tai Mo To<br>Station     | <lor< td=""><td><lor< td=""><td>2.38</td><td>11.88</td><td>0.56</td><td><lor< td=""><td>2.38</td><td><lor< td=""><td>14.88</td><td>0.04</td><td>0.39</td><td>1.11</td><td>9.25</td></lor<></td></lor<></td></lor<></td></lor<>  | <lor< td=""><td>2.38</td><td>11.88</td><td>0.56</td><td><lor< td=""><td>2.38</td><td><lor< td=""><td>14.88</td><td>0.04</td><td>0.39</td><td>1.11</td><td>9.25</td></lor<></td></lor<></td></lor<>  | 2.38  | 11.88        | 0.56   | <lor< td=""><td>2.38</td><td><lor< td=""><td>14.88</td><td>0.04</td><td>0.39</td><td>1.11</td><td>9.25</td></lor<></td></lor<>               | 2.38   | <lor< td=""><td>14.88</td><td>0.04</td><td>0.39</td><td>1.11</td><td>9.25</td></lor<>               | 14.88   | 0.04          | 0.39            | 1.11           | 9.25         |  |  |
|       | Tai Ho Bay<br>Station 1  | <lor< td=""><td><lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td><lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>0.63</td><td><lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<> | 0.63         | <lor< td=""><td><lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<></td></lor<></td></lor<> | <lor< td=""><td>0.94</td><td><lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<></td></lor<> | 0.94   | <lor< td=""><td><lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<></td></lor<> | <lor< td=""><td>0.01</td><td>0.42</td><td>0.52</td><td>7.25</td></lor<> | 0.01          | 0.42            | 0.52           | 7.25         |  |  |
|       | Tai Ho Bay<br>Station 2  | <lor< td=""><td><lor< td=""><td>0.56</td><td>1.25</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>4.75</td><td>0.01</td><td>0.52</td><td>0.39</td><td>4.75</td></lor<></td></lor<></td></lor<></td></lor<></td></lor<>                               | <lor< td=""><td>0.56</td><td>1.25</td><td><lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>4.75</td><td>0.01</td><td>0.52</td><td>0.39</td><td>4.75</td></lor<></td></lor<></td></lor<></td></lor<>                               | 0.56  | 1.25         | <lor< td=""><td><lor< td=""><td>1.75</td><td><lor< td=""><td>4.75</td><td>0.01</td><td>0.52</td><td>0.39</td><td>4.75</td></lor<></td></lor<></td></lor<>                | <lor< td=""><td>1.75</td><td><lor< td=""><td>4.75</td><td>0.01</td><td>0.52</td><td>0.39</td><td>4.75</td></lor<></td></lor<>                | 1.75   | <lor< td=""><td>4.75</td><td>0.01</td><td>0.52</td><td>0.39</td><td>4.75</td></lor<>                | 4.75  | 0.01          | 0.52            | 0.39           | 4.75         |  |  |
|       |                          |   |   |   |              |  |  |  |   |   | ason W        | -               |                | 0,           |  |  |
|       |                          |   |   |   |              |  |  |  |   | Dry Sea   | ason W        | QO of S         | SS: 14.4       | mg/L         |  |  |

Note:

Sampling at THB2 was cancelled due to adverse weather condition on 12, 14, 16, 19 and 21 November 2013.

# Table C5Monthly Averaged In-situ Monitoring Results for Routine Water Quality<br/>Monitoring of CMP 1 in October/ November 2013

| Sampling<br>Period | Stations                 | Temp  | Salinity         | Turbidity |        | solved<br>ygen | pН       |
|--------------------|--------------------------|-------|------------------|-----------|--------|----------------|----------|
|                    |                          | (°C)  | (ppt)            | (NTU)     | (%)    | (mg L-1)       | (mg L-1) |
| 2013/10            | RFF (Reference)          | 26.65 | 29.07            | 14.80     | 96.02  | 6.54           | 7.95     |
|                    | IPF (Impact)             | 26.57 | 29.05            | 11.79     | 99.56  | 6.80           | 7.99     |
|                    | INF (Intermediate)       | 26.62 | 29.27            | 14.24     | 100.74 | 6.87           | 7.98     |
|                    | Ma Wan Station           | 26.89 | 30.52            | 6.96      | 86.25  | 5.80           | 7.92     |
|                    | Shum Shui Kok<br>Station | 26.73 | 29.66            | 8.22      | 91.34  | 6.20           | 7.97     |
|                    | Tai Mo To Station        | 26.61 | 29.01            | 12.33     | 96.73  | 6.60           | 7.95     |
|                    | Tai Ho Bay Station 1     | 26.55 | 28.90            | 10.68     | 103.38 | 7.06           | 8.00     |
|                    | Tai Ho Bay Station 2     | 26.64 | 28.42            | 10.29     | 93.06  | 6.36           | 7.79     |
|                    | WQO                      | N/A   | 26.16-<br>31.97# | N/A       | N/A    | >4             | 6.5-8.5  |
| 2013/11            | RFF (Reference)          | 23.52 | 30.83            | 8.31      | 93.00  | 6.62           | 7.91     |
|                    | IPF (Impact)             | 23.45 | 30.54            | 10.88     | 93.61  | 6.67           | 7.92     |
|                    | INF (Intermediate)       | 23.44 | 30.69            | 11.66     | 94.27  | 6.72           | 7.91     |
|                    | Ma Wan Station           | 23.50 | 31.48            | 6.64      | 88.23  | 6.26           | 7.88     |
|                    | Shum Shui Kok<br>Station | 23.38 | 31.06            | 7.31      | 88.98  | 6.34           | 7.91     |
|                    | Tai Mo To Station        | 23.25 | 30.64            | 9.25      | 92.91  | 6.65           | 7.91     |
|                    | Tai Ho Bay Station 1     | 23.52 | 30.17            | 8.78      | 96.38  | 6.88           | 7.93     |
|                    | Tai Ho Bay Station 2     | 23.63 | 29.85            | 8.52      | 91.89  | 6.56           | 7.74     |
|                    | -                        |       |                  |           |        |                |          |

| Sampling<br>Period  | Stations | Temp | Salinity         | Turbidity |     | solved<br>ygen | pН       |  |  |  |  |
|---|----------|------|------------------|-----------|-----|----------------|----------|--|--|--|--|
|   |          | (°C) | (ppt)            | (NTU)     | (%) | (mg L-1)       | (mg L-1) |  |  |  |  |
|   | WQO      | N/A  | 27.75-<br>33.92# | N/A       | N/A | >4             | 6.5-8.5  |  |  |  |  |
| <b>Note:</b> *Not exceeding 10% of natural ambient level which is the result obtained from the Reference Station. |          |      |                  |           |     |                |          |  |  |  |  |

Table C6

Monthly Averaged Laboratory Results for Routine Water Quality Monitoring of CMP 1 in October/ November 2013

| Sampling<br>Period | Stations                    | As<br>(µg/L) | Cd<br>(µg/L)   | Cr<br>(µg/L) | Cu<br>(µg/L) | Pb<br>(µg/L)  | Hg<br>(µg/L)  | Ni<br>(µg/L)  | Ag<br>(µg/L)   | Zn<br>(µg/L) | y/L)         (mg/L)         (mg/L) <th>SS<br/>(mg/L)</th> |       |   | SS<br>(mg/L) |
|--------------------|-----------------------------|--------------|--|--------------|--------------|---|---|---|--|--------------|---|-------|---|--------------|
| 2013/10            | RFF                         | 1.93         | 0.11   | 0.92         | 5.04         | 1.03  | <lor< td=""><td colspan="2">2.26 <lor 0.01="" 0.39="" 0<="" 8.83="" td=""><td>0.65</td><td>20.57</td></lor></td></lor<>   | 2.26 <lor 0.01="" 0.39="" 0<="" 8.83="" td=""><td>0.65</td><td>20.57</td></lor> |  | 0.65         | 20.57   |       |   |              |
|                    | IPF                         | 1.72         | <lor< td=""><td>0.85</td><td>4.85</td><td>0.88</td><td colspan="3">.25 <lor 0.01="" 0.34<="" 10.24="" 2.26="" <lor="" td=""><td>0.39</td><td>0.83</td><td>17.80</td></lor></td></lor<>   | 0.85         | 4.85         | 0.88  | .25 <lor 0.01="" 0.34<="" 10.24="" 2.26="" <lor="" td=""><td>0.39</td><td>0.83</td><td>17.80</td></lor>   |   |  | 0.39         | 0.83  | 17.80 |   |              |
|                    | INF                         | 1.88         | <lor< td=""><td>0.88</td><td>5.09</td><td>1.25</td><td><lor< td=""><td colspan="2"></td><td>0.76</td><td>21.36</td></lor<></td></lor<>   | 0.88         | 5.09         | 1.25  | <lor< td=""><td colspan="2"></td><td>0.76</td><td>21.36</td></lor<>   |   |  | 0.76         | 21.36   |       |   |              |
|                    | Ma Wan<br>Station           | 1.72         | 0.13   | 0.91         | 6.78         | 1.50  | <lor< td=""><td>2.41</td><td><lor< td=""><td>16.82</td><td>0.03</td><td>0.30</td><td>0.85</td><td>12.48</td></lor<></td></lor<>   | 2.41  | <lor< td=""><td>16.82</td><td>0.03</td><td>0.30</td><td>0.85</td><td>12.48</td></lor<>   | 16.82        | 0.03  | 0.30  | 0.85  | 12.48        |
|                    | Shum Shui<br>Kok<br>Station | 1.78         | <lor< td=""><td>0.74</td><td>4.84</td><td>1.00</td><td><lor< td=""><td>2.13</td><td><lor< td=""><td>9.79</td><td>0.02</td><td>0.38</td><td>0.71</td><td>11.40</td></lor<></td></lor<></td></lor<>  | 0.74         | 4.84         | 1.00  | <lor< td=""><td>2.13</td><td><lor< td=""><td>9.79</td><td>0.02</td><td>0.38</td><td>0.71</td><td>11.40</td></lor<></td></lor<>  | 2.13  | <lor< td=""><td>9.79</td><td>0.02</td><td>0.38</td><td>0.71</td><td>11.40</td></lor<>  | 9.79         | 0.02  | 0.38  | 0.71  | 11.40        |
|                    | Tai Mo To<br>Station        | 1.94         | <lor< td=""><td>0.83</td><td>4.01</td><td>0.92</td><td><lor< td=""><td>2.30</td><td><lor< td=""><td>8.36</td><td>0.01</td><td>0.41</td><td>0.80</td><td>17.05</td></lor<></td></lor<></td></lor<>  | 0.83         | 4.01         | 0.92  | <lor< td=""><td>2.30</td><td><lor< td=""><td>8.36</td><td>0.01</td><td>0.41</td><td>0.80</td><td>17.05</td></lor<></td></lor<>  | 2.30  | <lor< td=""><td>8.36</td><td>0.01</td><td>0.41</td><td>0.80</td><td>17.05</td></lor<>  | 8.36         | 0.01  | 0.41  | 0.80  | 17.05        |
|                    | Tai Ho Bay<br>Station 1     | 1.88         | <lor< td=""><td>0.81</td><td>6.07</td><td>0.86</td><td><lor< td=""><td>2.35</td><td><lor< td=""><td>10.85</td><td>0.01</td><td>0.37</td><td>0.83</td><td>13.49</td></lor<></td></lor<></td></lor<>   | 0.81         | 6.07         | 0.86  | <lor< td=""><td>2.35</td><td><lor< td=""><td>10.85</td><td>0.01</td><td>0.37</td><td>0.83</td><td>13.49</td></lor<></td></lor<>   | 2.35  | <lor< td=""><td>10.85</td><td>0.01</td><td>0.37</td><td>0.83</td><td>13.49</td></lor<>   | 10.85        | 0.01  | 0.37  | 0.83  | 13.49        |
|                    | Tai Ho Bay<br>Station 2     | 1.53         | <lor< td=""><td>0.66</td><td>1.91</td><td>0.84</td><td><lor< td=""><td>1.92</td><td><lor< td=""><td>9.93</td><td>0.01</td><td>0.32</td><td colspan="2">0.34       0.76         0.30       0.85         0.38       0.71         0.41       0.80         0.37       0.83         0.32       0.82         0.33       0.60         0.37       0.60         0.37       0.60         0.33       0.79         0.33       0.79         0.35       0.61         0.38       0.53         0.40       0.55</td></lor<></td></lor<></td></lor<> | 0.66         | 1.91         | 0.84  | <lor< td=""><td>1.92</td><td><lor< td=""><td>9.93</td><td>0.01</td><td>0.32</td><td colspan="2">0.34       0.76         0.30       0.85         0.38       0.71         0.41       0.80         0.37       0.83         0.32       0.82         0.33       0.60         0.37       0.60         0.37       0.60         0.33       0.79         0.33       0.79         0.35       0.61         0.38       0.53         0.40       0.55</td></lor<></td></lor<> | 1.92  | <lor< td=""><td>9.93</td><td>0.01</td><td>0.32</td><td colspan="2">0.34       0.76         0.30       0.85         0.38       0.71         0.41       0.80         0.37       0.83         0.32       0.82         0.33       0.60         0.37       0.60         0.37       0.60         0.33       0.79         0.33       0.79         0.35       0.61         0.38       0.53         0.40       0.55</td></lor<> | 9.93         | 0.01  | 0.32  | 0.34       0.76         0.30       0.85         0.38       0.71         0.41       0.80         0.37       0.83         0.32       0.82         0.33       0.60         0.37       0.60         0.37       0.60         0.33       0.79         0.33       0.79         0.35       0.61         0.38       0.53         0.40       0.55 |              |
| 2013/11            | RFF                         | 1.87         | <lor< td=""><td>0.75</td><td>6.00</td><td>0.76</td><td><lor< td=""><td>1.88</td><td><lor< td=""><td>6.33</td><td colspan="2">0.05 0.37 0.60</td><td>0.60</td><td>12.32</td></lor<></td></lor<></td></lor<>   | 0.75         | 6.00         | 0.76  | <lor< td=""><td>1.88</td><td><lor< td=""><td>6.33</td><td colspan="2">0.05 0.37 0.60</td><td>0.60</td><td>12.32</td></lor<></td></lor<>   | 1.88  | <lor< td=""><td>6.33</td><td colspan="2">0.05 0.37 0.60</td><td>0.60</td><td>12.32</td></lor<>   | 6.33         | 0.05 0.37 0.60  |       | 0.60  | 12.32        |
|                    | IPF                         | 2.05         | <lor< td=""><td>0.71</td><td>5.02</td><td>0.80</td><td><lor< td=""><td>2.04</td><td><lor< td=""><td>6.33</td><td>0.05</td><td>0.37</td><td>0.80</td><td>13.95</td></lor<></td></lor<></td></lor<>  | 0.71         | 5.02         | 0.80  | <lor< td=""><td>2.04</td><td><lor< td=""><td>6.33</td><td>0.05</td><td>0.37</td><td>0.80</td><td>13.95</td></lor<></td></lor<>  | 2.04  | <lor< td=""><td>6.33</td><td>0.05</td><td>0.37</td><td>0.80</td><td>13.95</td></lor<>  | 6.33         | 0.05  | 0.37  | 0.80  | 13.95        |
|                    | INF                         | 2.03         | <lor< td=""><td>0.80</td><td>5.30</td><td>1.01</td><td><lor< td=""><td>2.00</td><td><lor< td=""><td>6.81</td><td>0.04</td><td>0.35</td><td>0.64</td><td>17.28</td></lor<></td></lor<></td></lor<>  | 0.80         | 5.30         | 1.01  | <lor< td=""><td>2.00</td><td><lor< td=""><td>6.81</td><td>0.04</td><td>0.35</td><td>0.64</td><td>17.28</td></lor<></td></lor<>  | 2.00  | <lor< td=""><td>6.81</td><td>0.04</td><td>0.35</td><td>0.64</td><td>17.28</td></lor<>  | 6.81         | 0.04  | 0.35  | 0.64  | 17.28        |
|                    | Ma Wan<br>Station           | 1.71         | <lor< td=""><td>0.72</td><td>6.72</td><td>1.10</td><td><lor< td=""><td>1.87</td><td><lor< td=""><td>9.41</td><td>0.06</td><td>0.33</td><td>0.79</td><td>12.86</td></lor<></td></lor<></td></lor<>  | 0.72         | 6.72         | 1.10  | <lor< td=""><td>1.87</td><td><lor< td=""><td>9.41</td><td>0.06</td><td>0.33</td><td>0.79</td><td>12.86</td></lor<></td></lor<>  | 1.87  | <lor< td=""><td>9.41</td><td>0.06</td><td>0.33</td><td>0.79</td><td>12.86</td></lor<>  | 9.41         | 0.06  | 0.33  | 0.79  | 12.86        |
|                    | Shum Shui<br>Kok<br>Station | 1.63         | <lor< td=""><td>0.56</td><td>5.36</td><td>0.61</td><td><lor< td=""><td>1.55</td><td><lor< td=""><td>5.57</td><td>0.05</td><td>0.35</td><td>0.61</td><td>10.85</td></lor<></td></lor<></td></lor<>  | 0.56         | 5.36         | 0.61  | <lor< td=""><td>1.55</td><td><lor< td=""><td>5.57</td><td>0.05</td><td>0.35</td><td>0.61</td><td>10.85</td></lor<></td></lor<>  | 1.55  | <lor< td=""><td>5.57</td><td>0.05</td><td>0.35</td><td>0.61</td><td>10.85</td></lor<>  | 5.57         | 0.05  | 0.35  | 0.61  | 10.85        |
|                    | Tai Mo To<br>Station        | 1.64         | <lor< td=""><td>0.70</td><td>5.42</td><td>0.63</td><td><lor< td=""><td>1.85</td><td><lor< td=""><td>6.30</td><td>0.05</td><td>0.38</td><td>0.53</td><td>12.75</td></lor<></td></lor<></td></lor<>  | 0.70         | 5.42         | 0.63  | <lor< td=""><td>1.85</td><td><lor< td=""><td>6.30</td><td>0.05</td><td>0.38</td><td>0.53</td><td>12.75</td></lor<></td></lor<>  | 1.85  | <lor< td=""><td>6.30</td><td>0.05</td><td>0.38</td><td>0.53</td><td>12.75</td></lor<>  | 6.30         | 0.05  | 0.38  | 0.53  | 12.75        |
|                    | Tai Ho Bay<br>Station 1     | 1.78         | <lor< td=""><td>0.55</td><td>6.99</td><td>0.72</td><td><lor< td=""><td>1.98</td><td><lor< td=""><td>5.93</td><td>0.04</td><td>0.40</td><td>0.55</td><td>11.59</td></lor<></td></lor<></td></lor<>  | 0.55         | 6.99         | 0.72  | <lor< td=""><td>1.98</td><td><lor< td=""><td>5.93</td><td>0.04</td><td>0.40</td><td>0.55</td><td>11.59</td></lor<></td></lor<>  | 1.98  | <lor< td=""><td>5.93</td><td>0.04</td><td>0.40</td><td>0.55</td><td>11.59</td></lor<>  | 5.93         | 0.04  | 0.40  | 0.55  | 11.59        |
|                    | Tai Ho Bay<br>Station 2     | 1.42         | <lor< td=""><td>0.52</td><td>1.73</td><td><lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>7.19</td><td>0.03</td><td></td><td></td><td>6.05</td></lor<></td></lor<></td></lor<></td></lor<>  | 0.52         | 1.73         | <lor< td=""><td><lor< td=""><td>1.88</td><td><lor< td=""><td>7.19</td><td>0.03</td><td></td><td></td><td>6.05</td></lor<></td></lor<></td></lor<> | <lor< td=""><td>1.88</td><td><lor< td=""><td>7.19</td><td>0.03</td><td></td><td></td><td>6.05</td></lor<></td></lor<>   | 1.88  | <lor< td=""><td>7.19</td><td>0.03</td><td></td><td></td><td>6.05</td></lor<>   | 7.19         | 0.03  |       |   | 6.05         |
|                    |                             |              |  |              |              |   |   |   |  |              | ason W<br>ason W  | ~     |   | 0/           |

Annex D

Dredging Record for CMP 2 in December 2013

| Date        | Daily Dredging Volume (m <sup>3</sup> ) | Weekly Dredging Volume (m3) |
|-------------|---|-----------------------------|
| 01-Dec-2013 | 9,750                                   | 35,100                      |
| 02-Dec-2013 | 11,050                                  | 33,800                      |
| 03-Dec-2013 | 4,550                                   | 29,900                      |
| 04-Dec-2013 | 7,150                                   | 33,150                      |
| 05-Dec-2013 | 0                                       | 33,800                      |
| 06-Dec-2013 | 0                                       | 37,050                      |
| 07-Dec-2013 | 2,600                                   | 43,550                      |
| 08-Dec-2013 | 8,450                                   | 47,450                      |
| 09-Dec-2013 | 7,150                                   | 44,850                      |
| 10-Dec-2013 | 7,800                                   | 42,900                      |
| 11-Dec-2013 | 7,800                                   | 40,950                      |
| 12-Dec-2013 | 3,250                                   | -                           |
| 13-Dec-2013 | 6,500                                   | -                           |
| 14-Dec-2013 | 6,500                                   | -                           |
| 15-Dec-2013 | 5,850                                   | -                           |
| 16-Dec-2013 | 5,200                                   | -                           |
| 17-Dec-2013 | 5,850                                   | -                           |

Note: Daily Dredging Volume is unavailable during the preparation of this monthly report hence the Weekly dredging Volume are not calculated from 12 December 2013.

Annex E

Study Programme

| Task Name  | 20 | )12<br>JASC  |              |            |                     | 1 1                      | 20<br>M                      | 13                  |  |             |                              |            |                     | 20         |                              | 0/                  |       |            |                     | 2<br>M              | 2015  | <u>_</u>   |
|--|----|--------------|--------------|------------|---------------------|--------------------------|------------------------------|---------------------|--|-------------|------------------------------|------------|---------------------|------------|------------------------------|---------------------|-------|------------|---------------------|---------------------|---|------------|
| Project Commencement   |    | JASC<br>•••• |              |            |                     |                          | IVI J                        | JA                  |  |             | DJ                           |            |                     | J          | JA                           | 51                  |       |            |                     |                     | <u>, , , , , , , , , , , , , , , , , , , </u> | 1          |
|  |    |              |              |            |                     |                          |                              |                     |  |             |                              | _          |                     |            |                              |                     |       |            |                     |                     | +++   | +          |
| For South Brothers CMPs and East of Sha Chau CMPs                                |    |              |              |            |                     |                          | _                            |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     | +   | +          |
| Submission of Draft Inception Report & Draft Programme                           |    |              | 9/18         |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of Final Inception Report & Final Programme                           |    |              | 10/2         |            |                     |                          |                              |                     |  |             |                              | +          |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of Draft EM&A Manual (First Review)                                   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of Final EM&A Manual (First Review)                                   |    |              | 9/18<br>10/2 |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of Draft EM&A Manual (Second Review)                                  |    |              | <b>*</b> -1( | 0/30       |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of Final EM&A Manual (Second Review)                                  |    |              |              | 11/        |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | T          |
| Submission of Subsequent EM&A Manual Updates                                     |    |              |              |            | •                   |                          |                              |                     | 0  |             |                              | ۲          |                     |            |                              |                     |       |            |                     |                     |   | $\bigcirc$ |
| Submission of Draft Operations Manual  |    |              |              |            | 12/31               |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Final Operations Manual  |    |              |              | - Å        | 1/14                | 1                        |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Operations Manual Updates  |    |              |              |            | <b>(</b>            |                          |                              |                     | Image: A start of the start |             |                              | ۲          |                     |            |                              |                     |       |            |                     |                     |   | ٢          |
| Monitoring Contracts   |    |              |              | +          |                     |                          |                              |                     |  |             |                              | -          |                     |            |                              |                     |       |            |                     |                     | +++   | ÷          |
| Regular Site Inspections of CMP Contractors                                      |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Participate in Liaison Group Meetings/ Consultations as required by CEDD         |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | -          |
| Submission of Report on Dredging & Capping Operations                            |    |              |              |            |                     |                          |                              |                     |  |             |                              | ٢          |                     |            |                              | $\bigcirc$          |       |            |                     |                     |   |            |
| Submission of Monthly Progress Report  |    | $\diamond$   | $\diamond$   |            | $\diamond \diamond$ | $\cdot \diamond \langle$ | $\Rightarrow \diamond \cdot$ | $\diamond \diamond$ | $\diamond \diamond$  | > 🗘 <       |                              | $\rangle$  | $\diamond \diamond$ | $\diamond$ | $\diamond \diamond \diamond$ | $\diamond \diamond$ | > 🔷 · | $\diamond$ | $\diamond \diamond$ | $\diamond \diamond$ | > 🔷 🗘   | > (¢       |
| Submission of Quarterly EM&A Report  |    |              |              | $\diamond$ | <                   | $\rightarrow$            | $\diamond$                   |                     | $\diamond$   |             | $\diamond$                   | $\diamond$ | <b>,</b>            | $\diamond$ |                              | $\diamond$          |       | $\diamond$ | $\diamond$          |                     | $\diamond$                                    | <          |
| Submission of Annual Review Report   |    |              |              |            |                     |                          |                              |                     |  | $\odot$     |                              |            |                     |            |                              | (                   |       |            |                     |                     |   | T          |
| Submission of Annual Risk Assessment Report                                      |    |              |              |            |                     |                          |                              |                     |  | <b>&gt;</b> |                              |            |                     |            |                              | (                   |       |            |                     |                     |   | +          |
| Submission of Draft Final Report   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | +          |
| Submission of the Final Report   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | 1          |
| Submission of Draft Executive Summary Report                                     |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Final Executive Summary Report                                     |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
|  |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   | T          |
| For East Tung Lung Chau Disposal Facility  |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Monitoring Results & Monthly EM&A Progress Report                  |    | $\diamond$   | $\diamond$   |            | $\diamond \diamond$ | • 🔷 <                    | $\diamond \diamond <$        | $\diamond \diamond$ | $\diamond \diamond$  | > 🗘 <       | $\Rightarrow \diamond \land$ | $\rangle$  | $\diamond \diamond$ | $\diamond$ | $\diamond \diamond \diamond$ | $\diamond \diamond$ | > 🔷 · | $\diamond$ | $\diamond \diamond$ | $\diamond \diamond$ | , 🔷 🗘   | , (¢       |
| Submission of Initial Review Report (assume disposal commences in November 2012) |    |              |              |            | ♦ 2                 | 2/15                     |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Quarterly EM&A Report  |    |              |              | $\diamond$ | <                   | $\diamond$               | $\diamond$                   |                     | $\diamond$   |             | $\diamond$                   | $\diamond$ | •                   | $\diamond$ |                              | $\diamond$          |       | $\diamond$ | $\diamond$          |                     | $\diamond$                                    | <          |
| Submission of Annual Report  |    |              |              |            |                     |                          |                              |                     |  | ۲           |                              |            |                     |            |                              | (                   |       |            |                     |                     |   |            |
|  |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Alternative / Modified Capping Design  |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Investigation Report   |    |              |              |            | 2/                  | /5                       |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Quarterly Report   |    |              |              |            |                     |                          |                              |                     |  |             | $\diamond$                   | $\diamond$ |                     | $\diamond$ |                              | $\diamond$          |       | $\diamond$ | $\diamond$          |                     | $\diamond$                                    | <          |
| Submission of Annual Report  |    |              |              |            |                     |                          |                              |                     |  |             |                              | ۲          |                     |            |                              |                     |       |            | ٢                   |                     |   |            |
| Submission of Draft Final Report   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of the Final Report   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
|  |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Baseline Pelagic and Demersal Fisheries Survey                                   |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Baseline Shrimp Trawl & Hang Trawl Surveys, twice before SB CMPs dredging        |    |              |              |            |                     |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |
| Submission of Baseline Pelagic and Demersal Fisheries Survey Report              |    |              |              | 11/2       | 20                  |                          |                              |                     |  |             |                              |            |                     |            |                              |                     |       |            |                     |                     |   |            |

| Study Programme | Task | Milestone | <b>♦</b> | Summary | Rolled Up Task | 0 |
|-----------------|------|-----------|----------|---------|----------------|---|
|                 |      |           |          |         |                |   |

