

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

|                                  |         | 2012 |   |   |   |   |   |   |   |   |   |   |   |
|----------------------------------|---------|------|---|---|---|---|---|---|---|---|---|---|---|
| Tissue/ Whole Body Sampling      |         | J    | F | M | A | M | J | J | A | S | O | N | D |
| Near-Pit Stations                | INA     |      | * |   |   |   |   |   |   |   |   |   |   |
|                                  | INB     |      | * |   |   |   |   |   |   |   |   |   |   |
| Reference North                  | TNA     |      | * |   |   |   |   |   |   |   |   |   |   |
|                                  | TNB     |      | * |   |   |   |   |   |   |   |   |   |   |
| Reference South                  | TSA     |      | * |   |   |   |   |   |   |   |   |   |   |
|                                  | TSB     |      | * |   |   |   |   |   |   |   |   |   |   |
| Demersal Trawling                |         | J    | F | M | A | M | J | J | A | S | O | N | D |
| Near Pit Stations                | INA 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
|                                  | INB 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
| Reference North                  | TNA 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
|                                  | TNB 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
| Reference South                  | TSA 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
|                                  | TSB 1-5 | *    | * |   |   |   |   |   |   |   |   |   |   |
| Capping                          |         | J    | F | M | A | M | J | J | A | S | O | N | D |
| <i>Ebb Tide</i>                  |         |      |   |   |   |   |   |   |   |   |   |   |   |
| Impact Station Downcurrent       | IPE1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | IPE2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | IPE3    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | IPE4    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | PFC1    |      | * |   |   |   | * |   | * |   |   |   | * |
| Intermediate Station Downcurrent | INE1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | INE2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | INE3    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | INE4    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | INE5    |      | * |   |   |   | * |   | * |   |   |   | * |
| Reference Station Upcurrent      | RFE1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFE2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFE3    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFE4    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFE5    |      | * |   |   |   | * |   | * |   |   |   | * |
| <i>Flood Tide</i>                |         |      |   |   |   |   |   |   |   |   |   |   |   |
| Impact Station Downcurrent       | INF1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | PFC2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | INF3    |      | * |   |   |   | * |   | * |   |   |   | * |
| Intermediate Station Downcurrent | IPF1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | IPF2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | IPF3    |      | * |   |   |   | * |   | * |   |   |   | * |
| Reference Station Upcurrent      | RFF1    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFF2    |      | * |   |   |   | * |   | * |   |   |   | * |
|                                  | RFF3    |      | * |   |   |   | * |   | * |   |   |   | * |
| Water Column Profiling           |         | J    | F | M | A | M | J | J | A | S | O | N | D |
| Plume Stations                   | WCP1    | *    |   |   |   |   |   |   |   |   |   |   |   |
|                                  | WCP2    | *    |   |   |   |   |   |   |   |   |   |   |   |

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

 Sampling completed  
 Sampling to be completed

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

| Pit Specific Sediment Chemistry |          | Code |   | 2012 |   |   |   |   |   |   |   |   |   |   |   | 2013 |   |   |   |   |   |   |   |   |   |   |   | 2014 |  |
|---------------------------------|----------|------|---|------|---|---|---|---|---|---|---|---|---|---|---|------|---|---|---|---|---|---|---|---|---|---|---|------|--|
|                                 |          | J    | F | M    | A | M | J | J | A | S | O | N | D | J | F | M    | A | M | J | J | A | S | O | N | D | J | F |      |  |
| Active-Pit                      | ESC-NPDA |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |
|                                 | ESC-NPDB |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |
| Pit-Edge                        | ESC-NEDA |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |
|                                 | ESC-NEDB |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |
| Near-Pit                        | ESC-NNDA |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |
|                                 | ESC-NNDB |      | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    | * | * | * | * | * | * | * | * | * | * | * | *    |  |

| Cumulative Impact Sediment Chemistry |         | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F |   |
|--------------------------------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Near-field Stations                  | ESC-RNA |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
|                                      | ESC-RNB |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
| Mid-field Stations                   | ESC-RMA |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
|                                      | ESC-RMB |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
| Capped Pit Stations                  | ESC-RCA |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
|                                      | ESC-RCB |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
| Far-Field Stations                   | ESC-RFA |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
|                                      | ESC-RFB |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
| Ma Wan Station                       | ESC-RFB |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |
|                                      | MW1     |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |   | * |

| Sediment Toxicity Tests |         | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F |  |   |  |  |  |
|-------------------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|--|--|--|
| Near-Field Stations     | ESC-TDA |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                         | ESC-TDB |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
| Reference Stations      | ESC-TRA |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                         | ESC-TRB |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
| Ma Wan Station          | ESC-TRB |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                         | MW1     |   | * |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |

| Tissue/ Whole Body Sampling |         | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F |  |   |  |  |  |
|-----------------------------|---------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|---|--|--|--|
| Impact Stations             | ESC-INA |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                             | ESC-INB |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
| Reference                   | ESC-TNA |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                             | ESC-TNB |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                             | ESC-TSA |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |
|                             | ESC-TSB |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   | * |   | * |   |   |   |   | * |  | * |  |  |  |

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

| Capping              |          | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F |
|----------------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ebb Tide             |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Impact Station       | ESC-IPE1 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-IPE2 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-IPE3 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-IPE4 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-IPE5 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
| Intermediate Station | ESC-INE1 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-INE2 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-INE3 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-INE4 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-INE5 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
| Reference Station    | ESC-RFE1 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-RFE2 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-RFE3 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-RFE4 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
|                      | ESC-RFE5 |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
| Ma Wan Station       | MW1      |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |
| 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      |   |   |   |   |   |   |   |   |   |   |   |   | * |   |   |   |   | * |   | * |   |   |   |   | * | * |

| Routine Water Quality Monitoring |          | J | F | M | A | M | J | J | A | S | O | N | D | J | F | M | A | M | J | J | A | S | O | N | D | J | F |
|----------------------------------|----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Ebb Tide                         |          |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
| Impact Station                   | ESC-IPe1 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-IPe2 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-IPe3 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-IPe4 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-IPe5 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Intermediate Station             | ESC-INe1 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-INe2 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-INe3 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-INe4 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-INe5 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Reference Station                | ESC-RFe1 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-RFe2 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-RFe3 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-RFe4 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
|                                  | ESC-RFe5 |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| Ma Wan Station                   | MW1      |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| 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      |   | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |