

Annex A

Sampling Schedule

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

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

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| Sediment Toxicity Tests | | | | | | | | | | |
| Near-Field Stations | TCA | 2 times per year | 3 | | | | | 3 | | |
| | TCB | 2 times per year | 3 | | | | | 3 | | |
| Reference Stations | TRA | 2 times per year | 3 | | | | | 3 | | |
| | TRB | 2 times per year | 3 | | | | | 3 | | |

| | | | J | A | S | O | N | D | J | F |
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| Tissue/ Whole Body Sampling | | | | | | | | | | |
| Near-Pit Stations | INA | 2 times per year | * | | | | | | | * |
| | INB | 2 times per year | * | | | | | | | * |
| Reference North | TNA | 2 times per year | * | | | | | | | * |
| | TNB | 2 times per year | * | | | | | | | * |
| Reference South | TSA | 2 times per year | * | | | | | | | * |
| | TSB | 2 times per year | * | | | | | | | * |

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

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

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

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

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

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

