

Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 2 in October 2015.

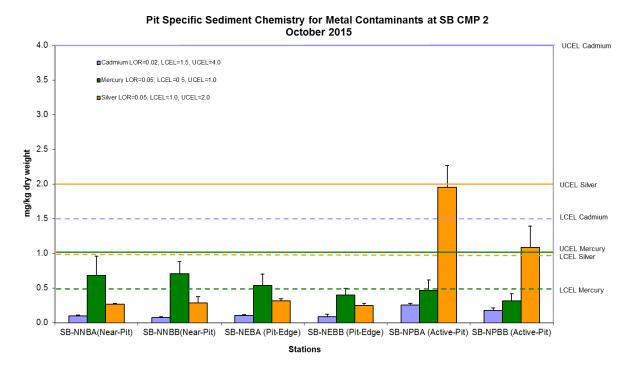


Figure 2: Concentration of Metals (Cd, Hg, Ag; mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 2 in October 2015.

Date: 14/12/2015



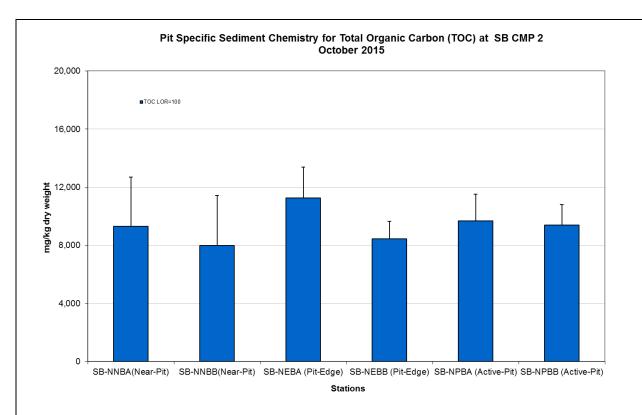


Figure 3: Concentration of Total Organic Carbon (TOC) (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 2 in October 2015.

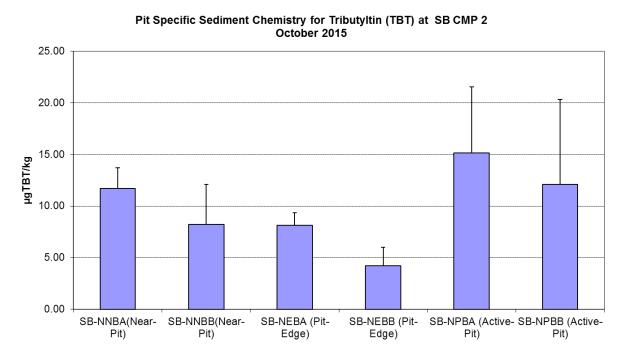


Figure 4: Concentration of Tributyltin (TBT) (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 2 in October 2015.

Date: 14/12/2015



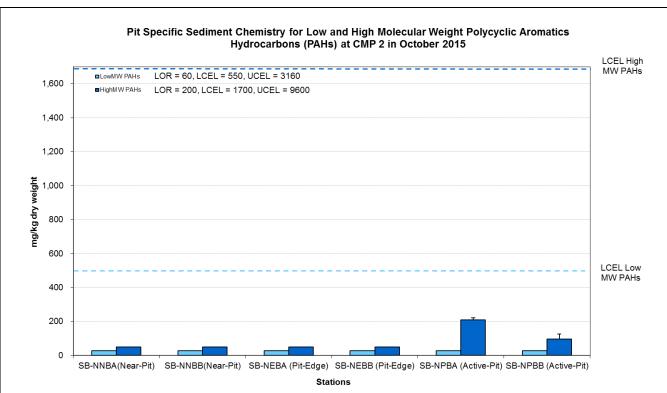


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP 2 in October 2015.

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## Routine Water Quality Monitoring for CMP 2 - November 2015 10.00 9.00 WQO Max 8.00 7.00 WQO Min 6.00 5.00 H 4.00 3.00 2.00 1.00 0.00 Shum Shui Intermediate Ma Wan Tai Mo To Tai Ho Bay Tai Ho Bay Reference Impact Station Kok Station Station 1 Station 2

Figure 6: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

## Routine Water Quality Monitoring CMP 2 - November 2015 120 100 80 (%) od 60 40 20 0 Reference Impact Intermediate Ma Wan Shum Shui Tai Mo To Tai Ho Bay Tai Ho Bay Station Kok Station Station 1 Station 2

Figure 7: Level of Dissolved Oxygen (DO) (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

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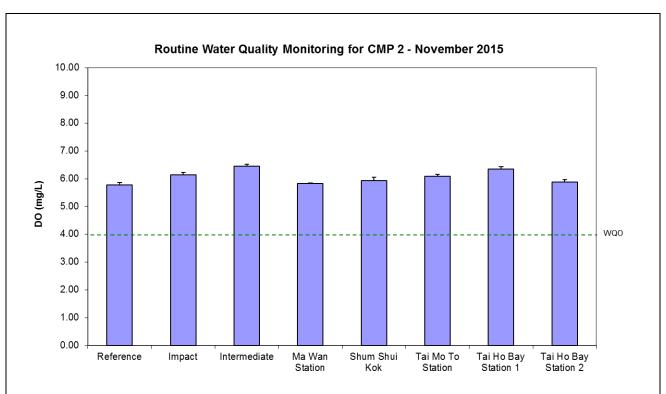


Figure 8: Concentration of Dissolved Oxygen (DO) (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

## Routine Water Quality Monitoring for CMP 2 - November 2015 30.00 25.00 20.00 Temperature (°C) 15.00 10.00 5.00 0.00 Reference Impact Intermediate Ma Wan Shum Shui Tai Mo To Tai Ho Bay

Figure 9: Level of Temperature (°C; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

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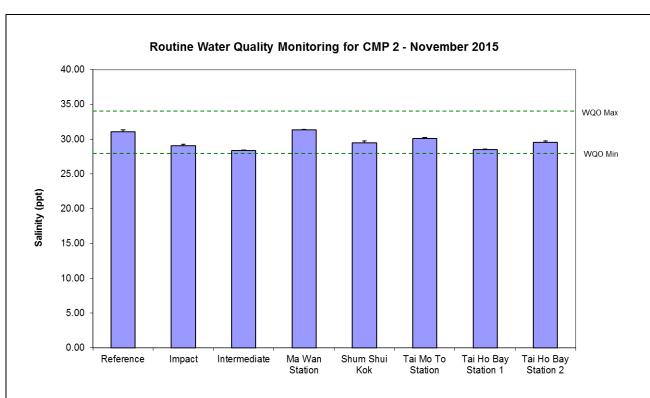


Figure 10: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

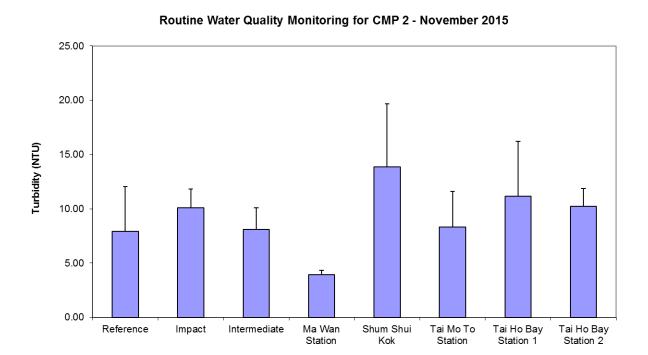


Figure 11: Levels of Turbidity (NTU; ,mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

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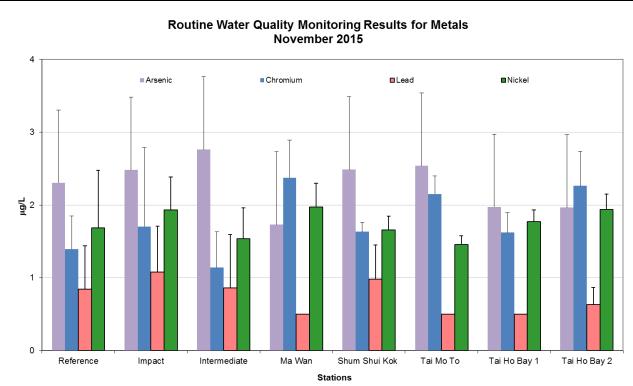


Figure 12: Concentration of Arsenic, Chromium, Copper and Lead ( $\mu g/L$ ; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

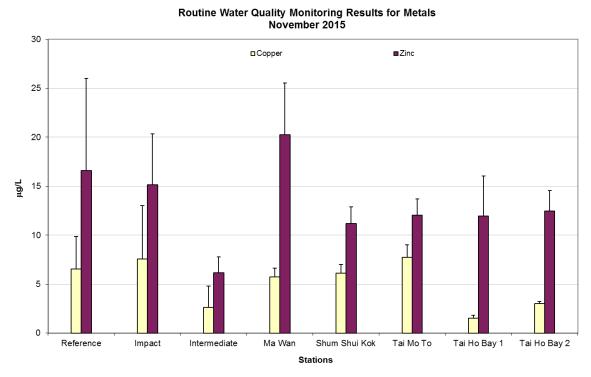


Figure 13: Concentration of Nickel and Zinc (μg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

Date: 14/12/2015



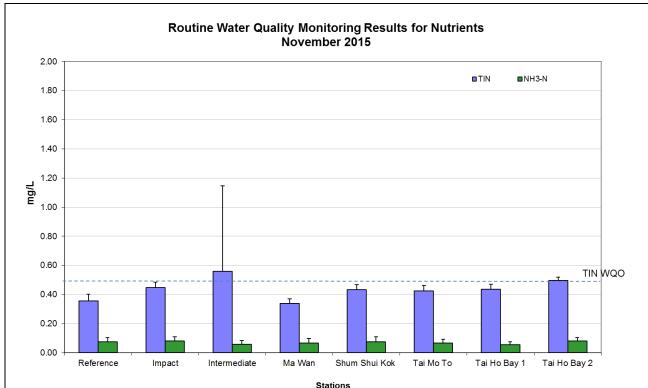


Figure 14: Concentration of Total Inorganic Nitrogen (TIN) and Ammonia Nitrogen (NH3-N) ( $\mu$ g/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

## Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD<sub>5</sub>) November 2015 4.0 3.5 3.0 2.5 **J** 2.0 1.5 1.0 0.5 Reference Impact Intermediate Ma Wan Shum Shui Kok Tai Mo To Tai Ho Bay 1 Tai Ho Bay 2 Stations

Figure 15: Level of Biochemical Oxygen Demand (BOD5) (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in October 2015.

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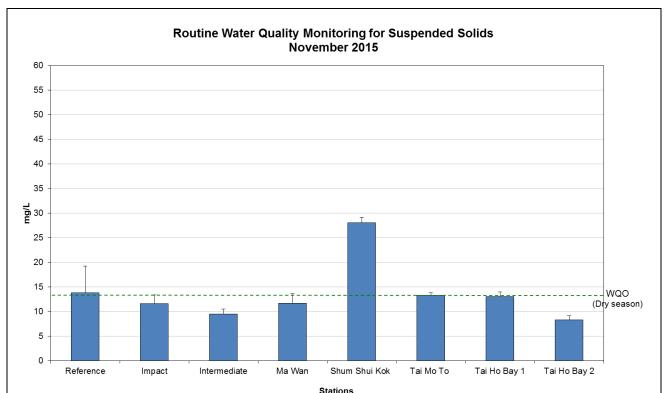


Figure 16: Concentration of Suspended Solids (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 2 in November 2015.

Date: 14/12/2015

