

Figure 1: Levels of pH recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

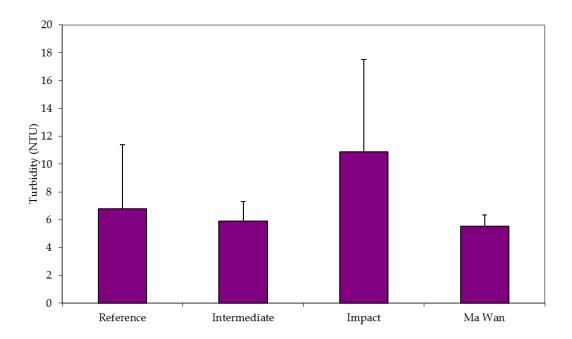


Figure 2: Levels of Turbidity recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

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Deliverable \07 CMP Monthly Report \24th (August 2014)

Date: 15/9/2014



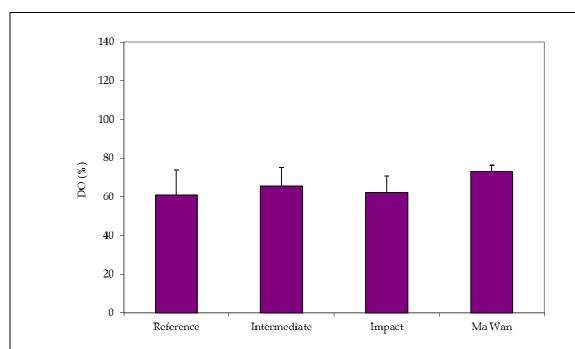


Figure 3: Level of Dissolved Oxygen (% saturation) recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

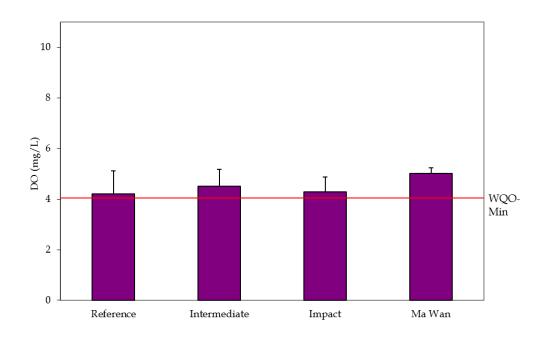


Figure 4: Concentration of Dissolved Oxygen (mg/L) recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

Date: 15/9/2014



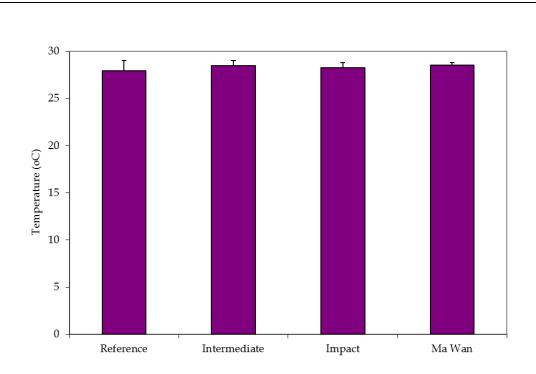


Figure 5: Levels of Temperature recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

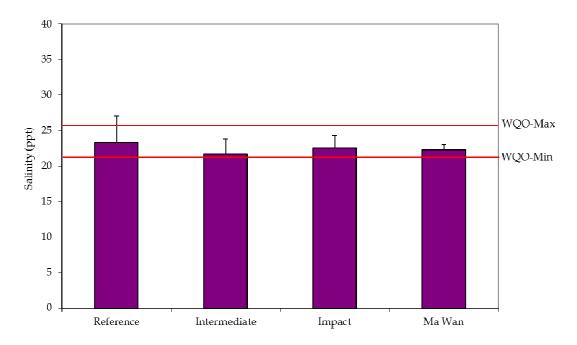


Figure 6: Levels of Salinity recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

Date: 15/9/2014



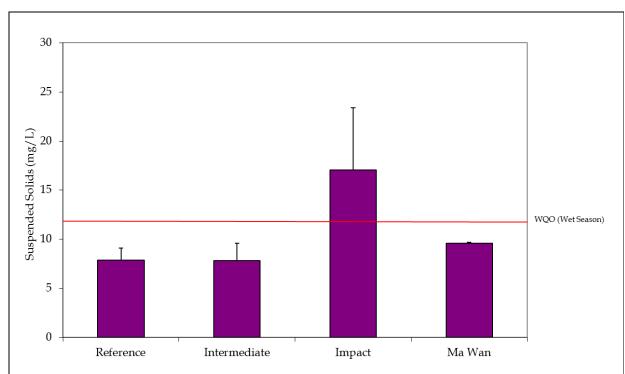


Figure 7: Concentrations of Suspended Solids recorded from Water Quality Monitoring during Capping of ESC CMPs in August 2014.

Date: 15/9/2014



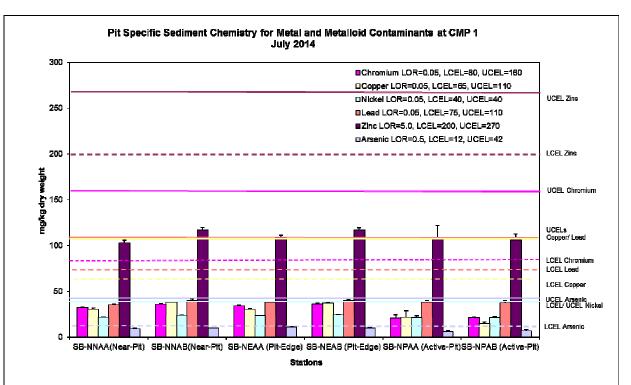


Figure 8: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in July 2014.

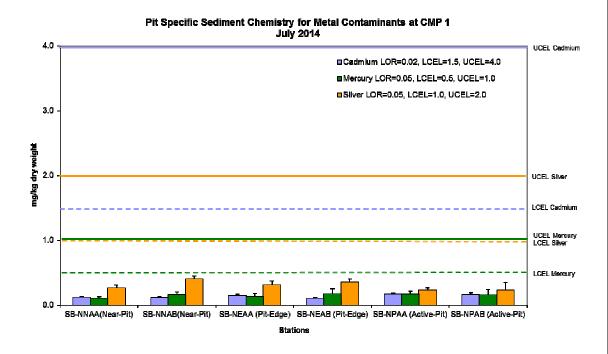


Figure 9: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in July 2014.

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Deliverable\07 CMP Monthly Report\24th (August 2014)

Date: 15/9/2014

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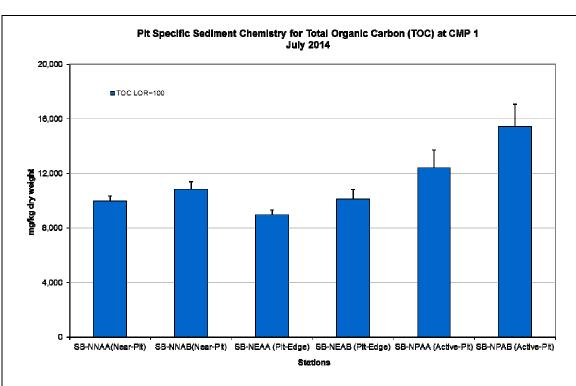


Figure 10: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in July 2014.

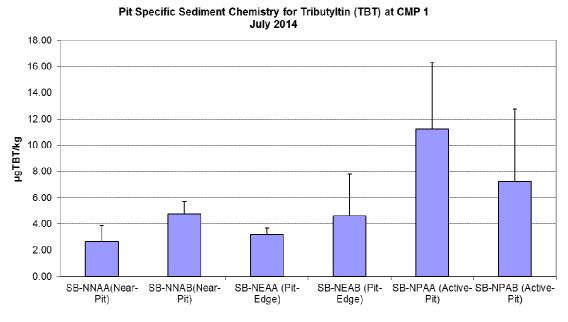


Figure 11: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in July 2014.

Date: 15/9/2014



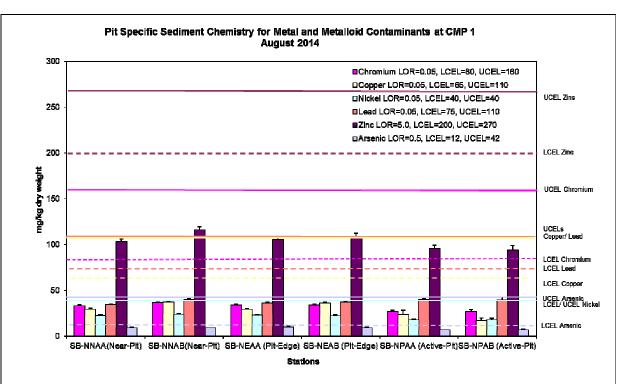


Figure 12: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in August 2014.

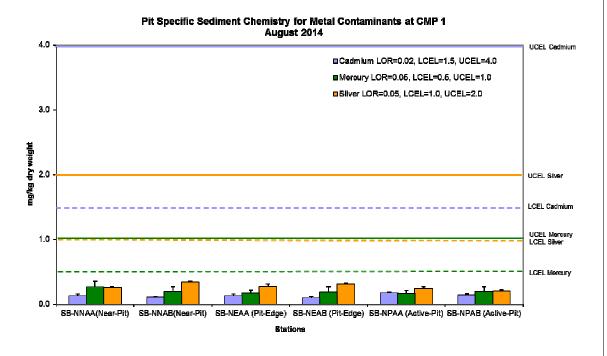


Figure 13: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in August 2014.

Date: 15/9/2014



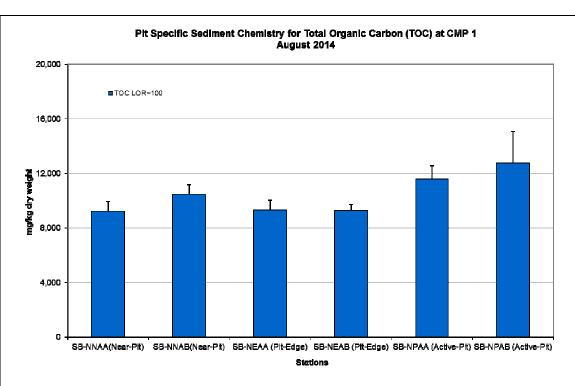


Figure 14: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in August 2014.

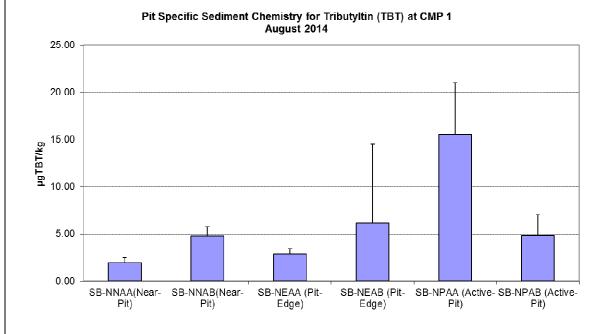


Figure 15: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in August 2014.

Date: 15/9/2014



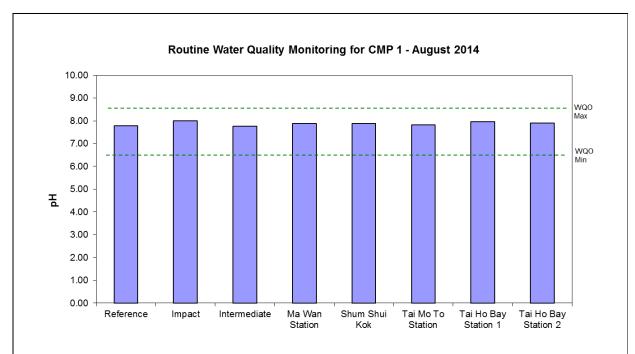


Figure 16: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

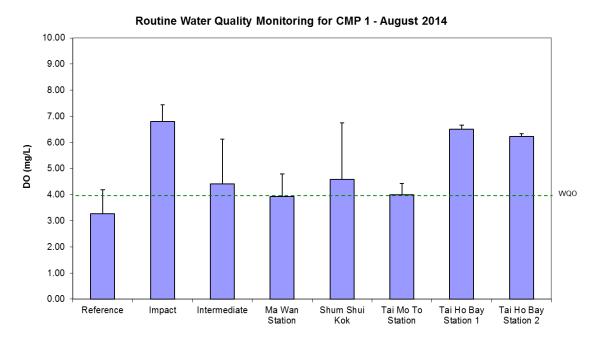


Figure 17: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

Date: 15/9/2014



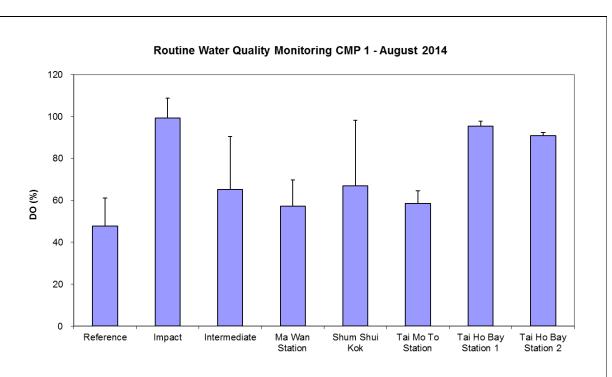


Figure 18: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

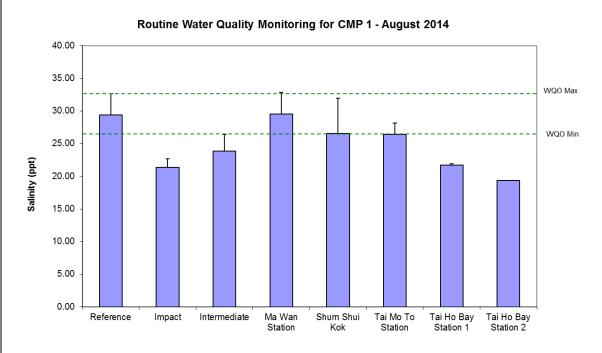


Figure 19: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

Date: 15/9/2014



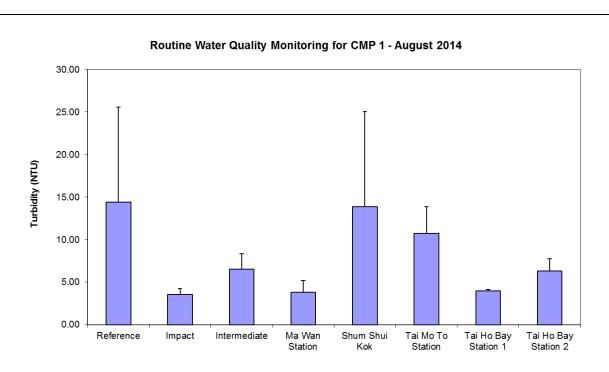


Figure 20: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

## Routine Water Quality Monitoring Results for Metals August 2014

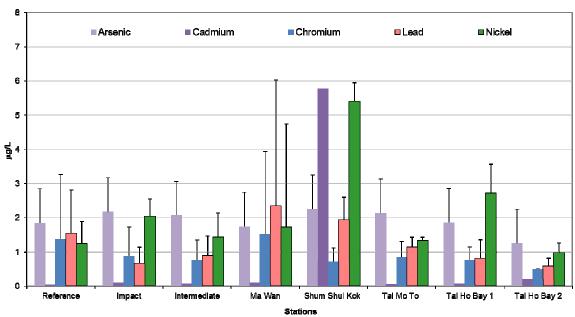


Figure 21: Concentration of Arsenic, Chromium, Lead, Nickel (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

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Date: 15/9/2014



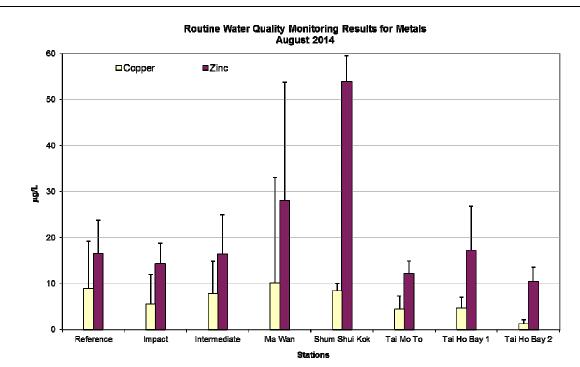


Figure 22: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

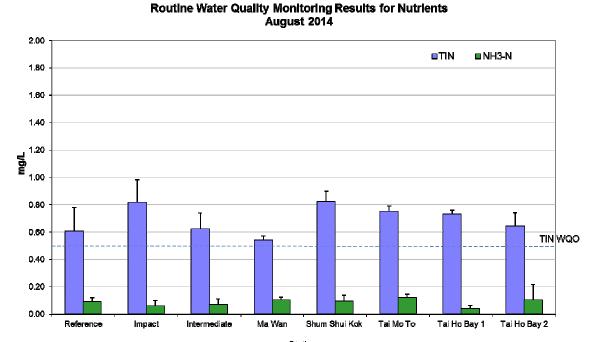


Figure 23: Concentration of Total Inorganic Nitrogen and NH<sub>3</sub>-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

Date: 15/9/2014



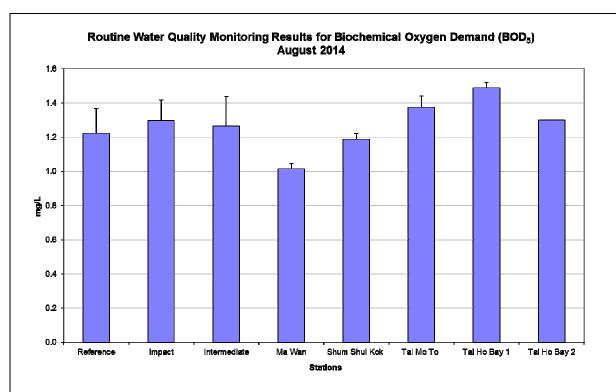


Figure 24: Level of Biochemical Oxygen Demand (BOD<sub>5</sub>; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

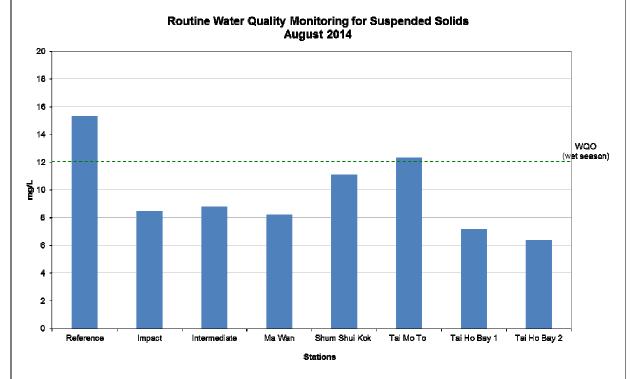


Figure 25: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP 1 in August 2014.

Date: 15/9/2014

