

Figure 1: Monthly averaged level of pH (mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

Routine Water Quality Monitoring for CMP 1 - Monthly Average in January 2014 10.00 9.00 8.00 7.00 6.00 DO (mg/L) 5.00 4.00 WQO 3.00 2.00 1.00 0.00 Reference Impact Intermediate Ma Wan Shum Shui Tai Mo To Tai Ho Bay Tai Ho Bay Station 1 Station 2

Figure 2: Monthly averaged concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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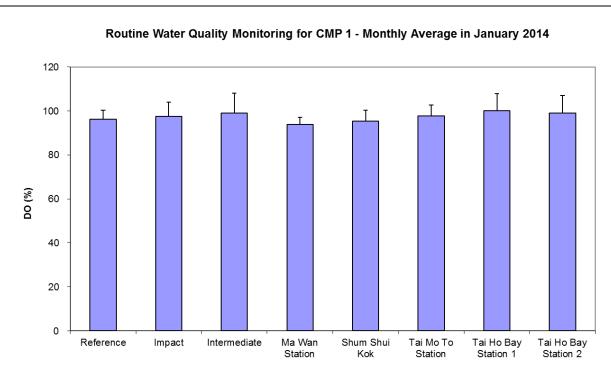


Figure 3: Monthly averaged level of Dissolved Oxygen (% saturation; mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

Routine Water Quality Monitoring for CMP 1 - Monthly Average in January 2014

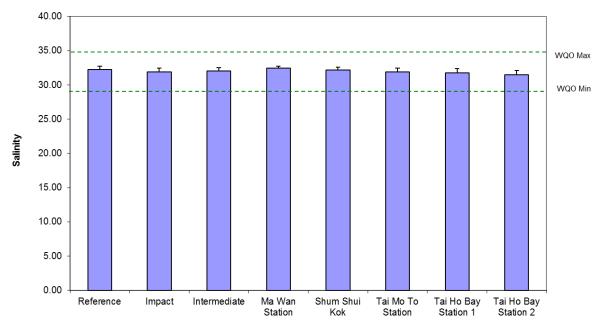


Figure 4: Monthly averaged level of Salinity (mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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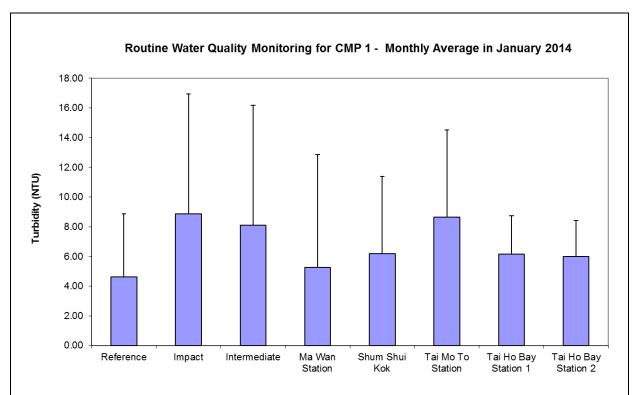


Figure 5: Monthly averaged level of Turbidity (NTU; mean + SD) recorded during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

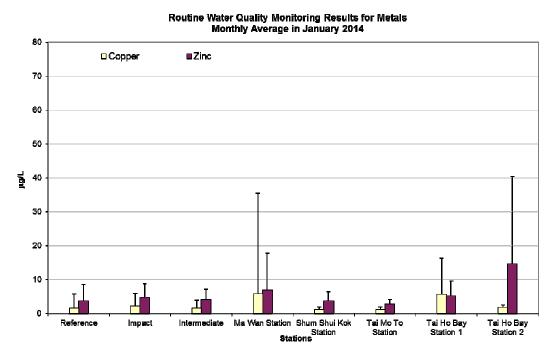


Figure 6: Monthly averaged concentration of Copper and Zinc (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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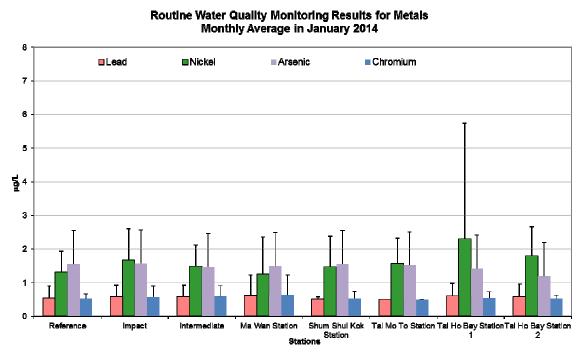


Figure 7: Monthly averaged concentration of Lead, Nickel, Arsenic and Chromium (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD₅) Monthly Average in January 2014

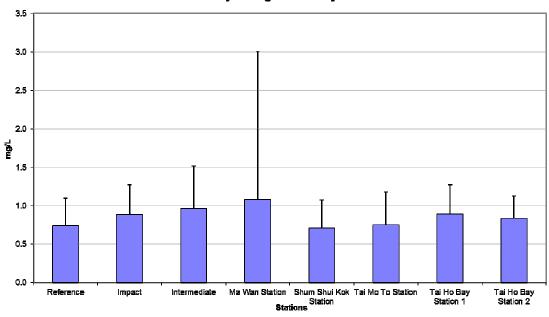


Figure 8: Monthly averaged level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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Routine Water Quality Monitoring Results for Nutrients Monthly Average in January 2014 1.60 ■TIN ■NH3-N 1.40 1.20 1.00 0.60 TIN WQO: 0.5 mg/L 0.40 0.20 0.00 Reference Impact Intermediate Ma Wan Station Shum Shui Kok Tai Mo To Tai Ho Bay Tai Ho Bay Station Stations

Figure 9: Monthly averaged concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

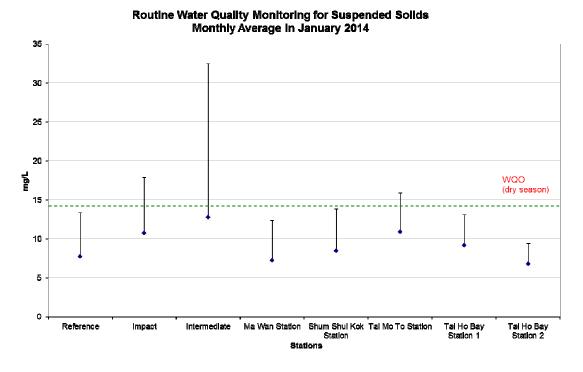


Figure 10: Monthly averaged concentration of Suspended Solids (mean + SD) in water samples collected from *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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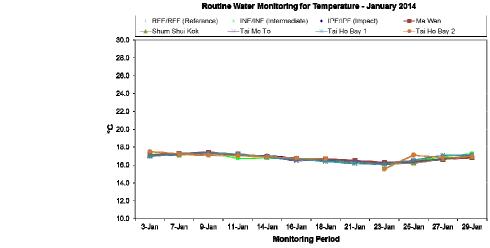


Figure 11: Daily levels of Temperature during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

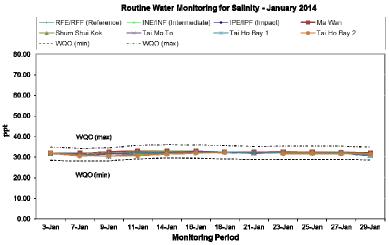


Figure 12: Daily levels of Salinity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

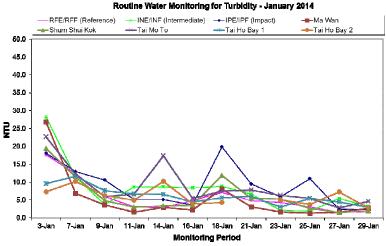


Figure 13: Daily levels of Turbidity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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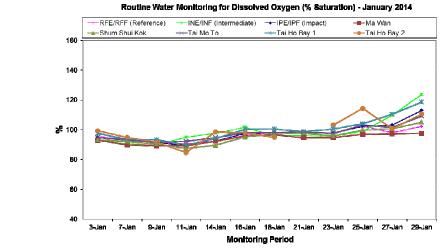


Figure 14: Daily levels of Dissolved Oxygen (%) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

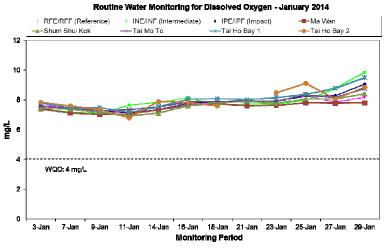


Figure 15: Daily levels of Dissolved Oxygen (mg/L) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

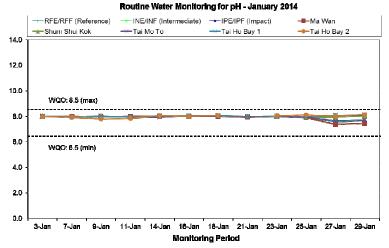


Figure 16: Daily levels of pH during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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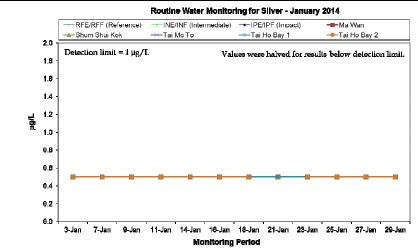


Figure 17: Daily levels of Silver during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

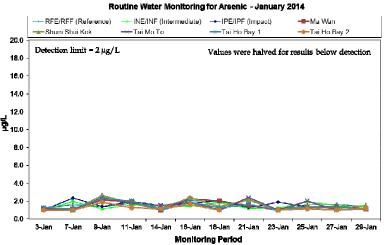


Figure 18: Daily levels of Arsenic during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

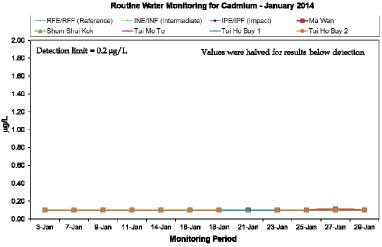


Figure 19: Daily levels of Cadmium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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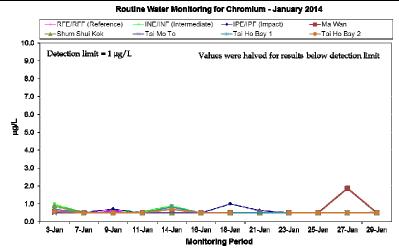


Figure 20: Daily levels of Chromium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

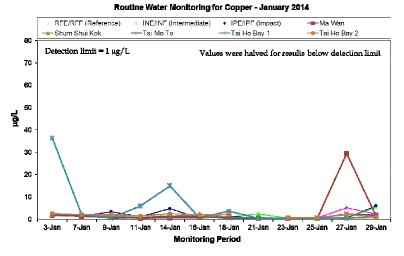


Figure 21: Daily levels of Copper during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

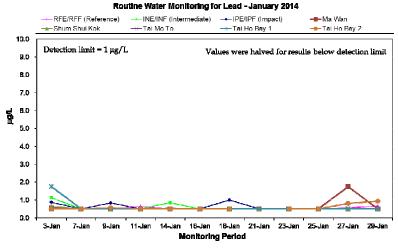


Figure 22: Daily levels of Lead during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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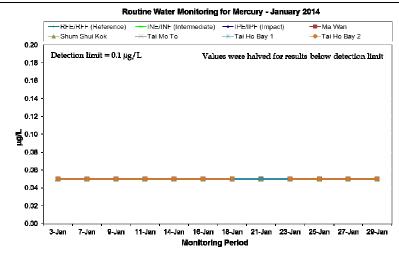


Figure 23: Daily levels of Mercury during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

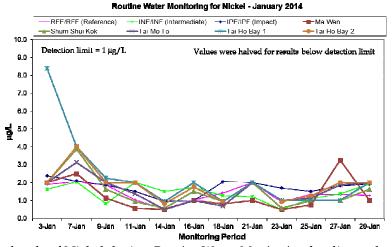


Figure 24: Daily levels of Nickel during *Routine Water Monitoring* for disposal operations at CMP 1 in January 2014.

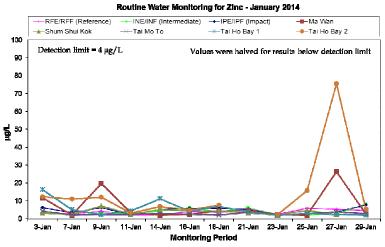


Figure 25: Daily levels of Zinc during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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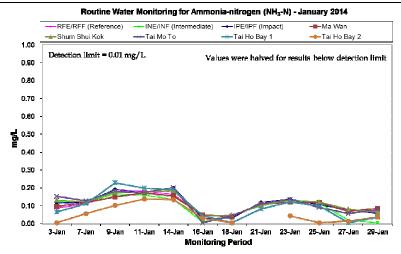


Figure 26: Daily levels of Ammonia-Nitrogen during *Routine Water Quality Monitoring* for for disposal operations at CMP 1 in January 2014.

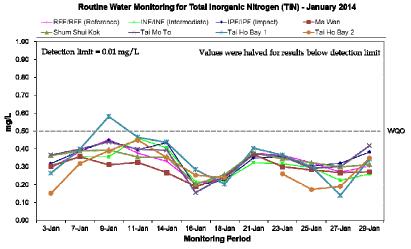


Figure 27: Daily levels of Total Inorganic Nitrogen during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

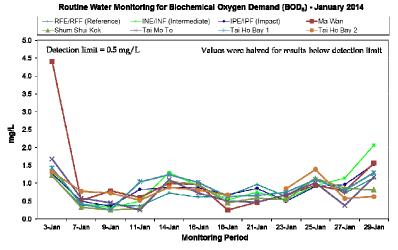


Figure 28: Daily levels of Biochemical Oxygen Demand during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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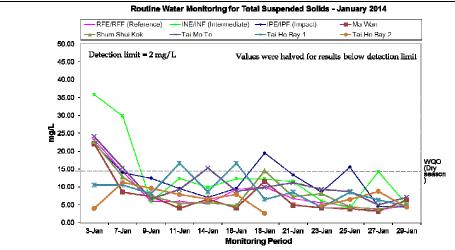


Figure 29: Daily levels of Total Suspended Solids during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

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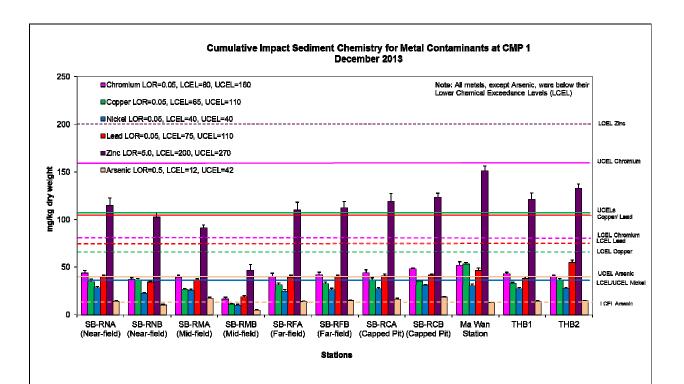


Figure 30: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2013

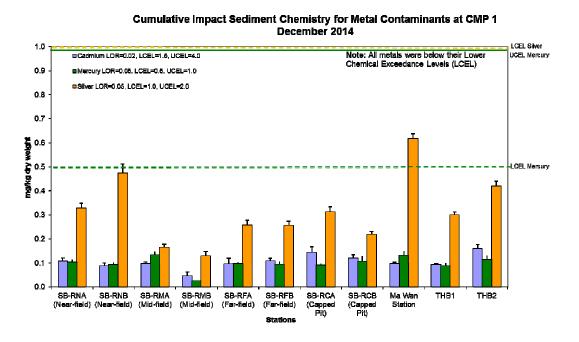


Figure 31: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2013

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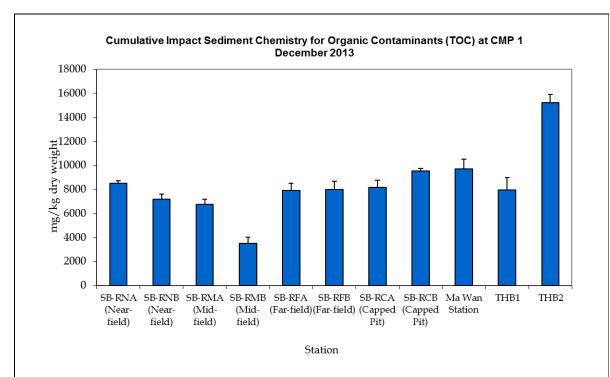


Figure 32: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2013

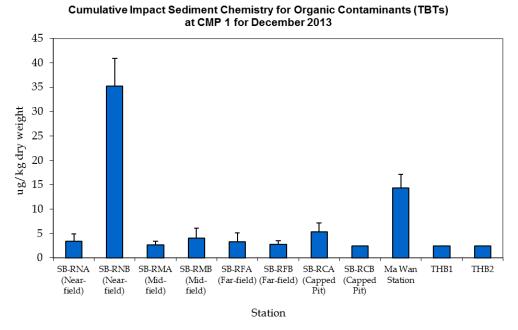


Figure 33: Concentration of Tributyltin (μ g TBT/kg; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2013

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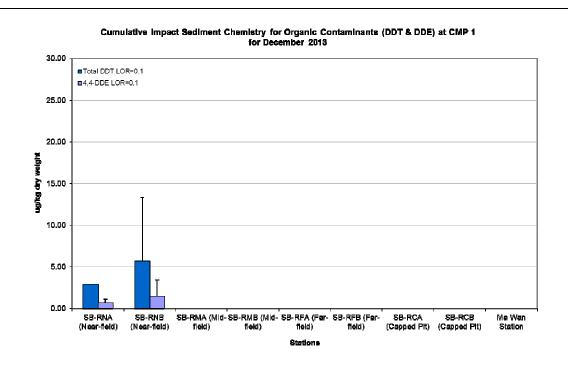


Figure 34: Concentration of Total Dichloro-diphenyl-trichloroethane (DDT) and 4,4'-Dichloro-diphenyl-dichloroethylene (4,4'-DDE) (µg/kg dry weight; mean +SD) in sediment samples collected for Cumulative Impact Sediment Chemistry Monitoring for CMP 1 in December 2013

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