

Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Sediment Chemistry after a Major Storm Event for CMP Va in July 2012.

Sediment Chemistry after a Major Storm Event for CMP V - 6 July 2012

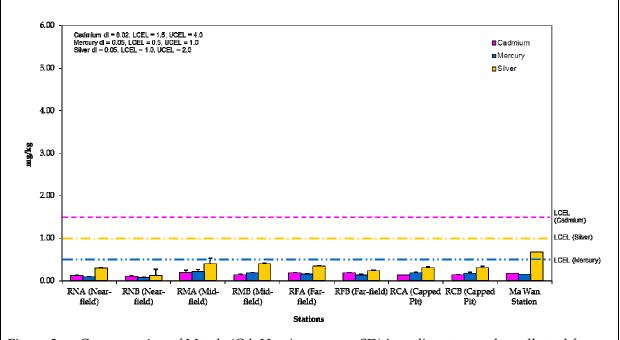


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Sediment Chemistry after a Major Storm Event for CMP Va in July 2012.

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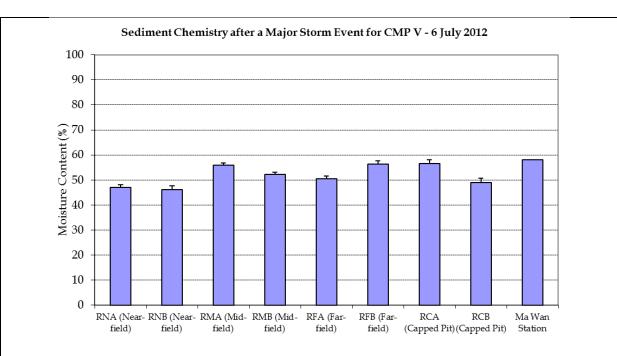


Figure 3: Moisture Content (%; mean + SD) in sediment samples collected from Sediment Chemistry after a Major Storm Event for CMP Va in July 2012.

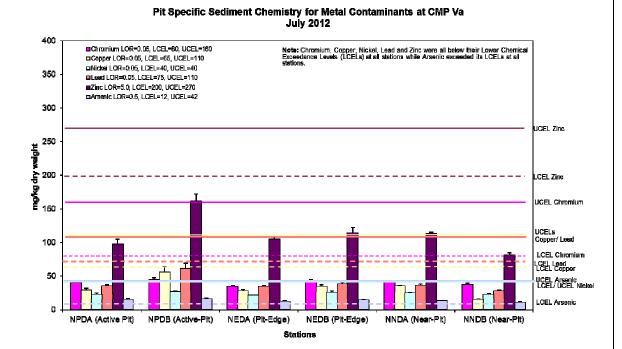


Figure 4: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in July 2012.

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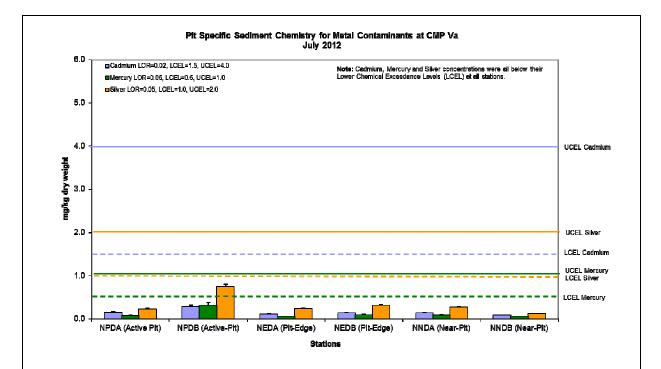


Figure 5: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in July 2012.

Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at CMP Va July 2012

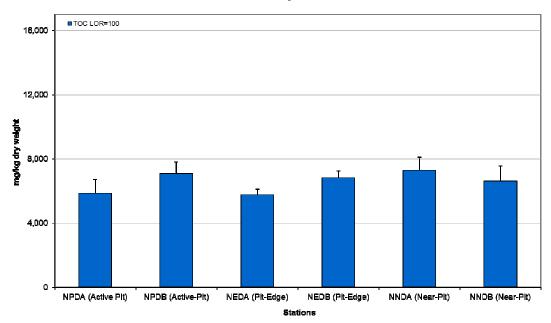


Figure 6: Concentration of Total Organic Carbon (mg/kg dry weight; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in July 2012.

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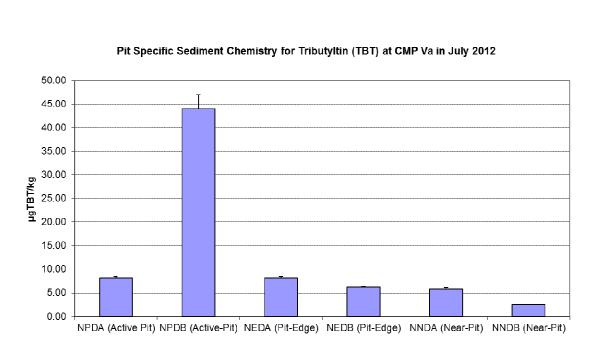


Figure 7: Concentration of Tributyltin (µg TBT/kg; mean + SD) in sediment samples collected from Pit Specific Sediment Chemistry of CMP Va in July 2012.

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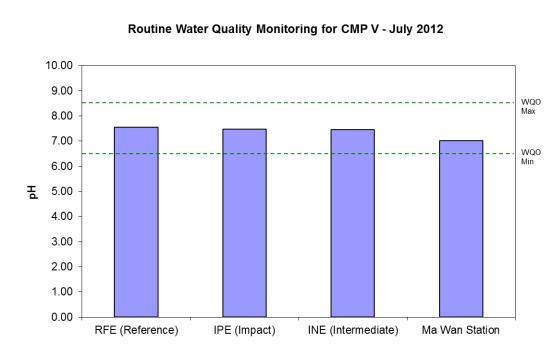


Figure 8: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring of CMP Va in July 2012.

Routine Water Quality Monitoring for CMP V - July 2012

8.00 7.00 6.00 5.00 3.00 2.00 1.00

Figure 9: Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring of CMP Va in July 2012.

INE (Intermediate)

IPE (Impact)

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RFE (Reference)

Date: 28/11/12

0.00

Environmental Resources Management

Ma Wan Station



Routine Water Quality Monitoring for CMP V - July 2012 100.00 90.00 80.00 70.00 60.00 50.00 40.00 30.00 20.00 10.00 0.00 RFE (Reference) IPE (Impact) INE (Intermediate) Ma Wan Station

Figure 10: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring of CMP Va in July 2012.

Routine Water Quality Monitoring for CMP V - July 2012

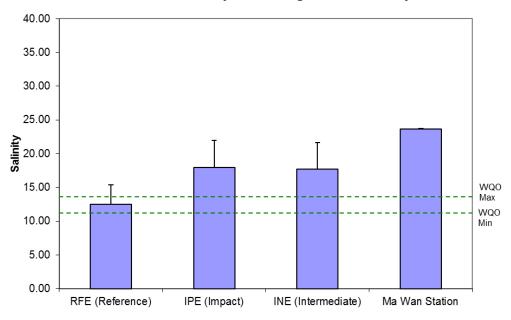


Figure 11: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring of CMP Va in July 2012.

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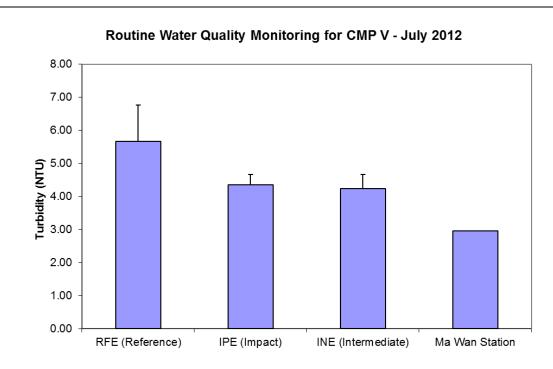


Figure 12: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring of CMP Va in July 2012.

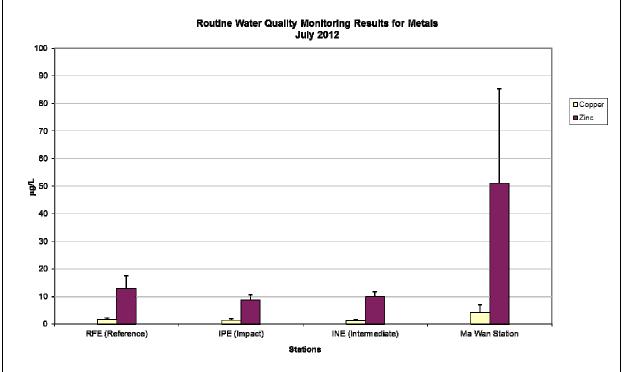


Figure 13: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring of CMP Va in July 2012.

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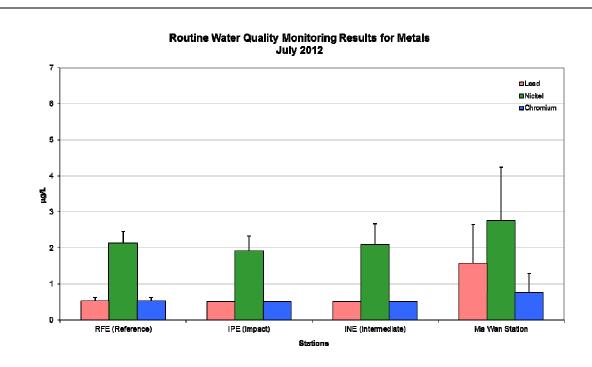


Figure 14: Concentration of Lead, Nickel and Chromium (mean + SD) in water samples collected from Routine Water Quality Monitoring of CMP Va in July 2012.

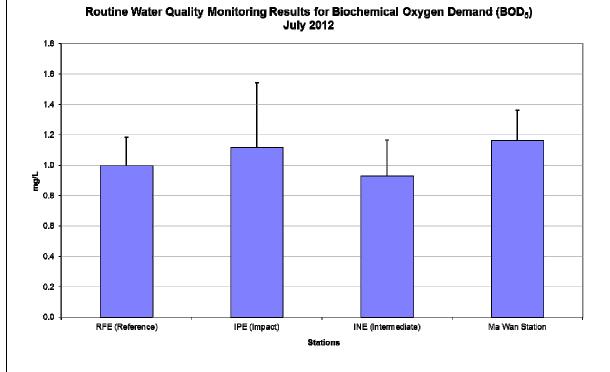


Figure 15: Biochemical Oxygen Demand (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring of CMP Va in July 2012.

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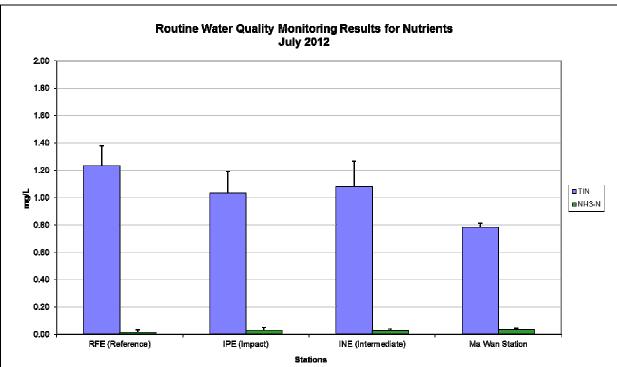


Figure 16: Total Inorganic Nitrogen and NH₃-N (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring of CMP Va in July 2012.

Routine Water Quality Monitoring for Total Suspended Solids July 2012 25 20 10 RFE (Reference) IPE (Impact) NE (Intermediate) Ma Wan Station Stations

Figure 17: Total Suspended Solids (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring of CMP Va in July 2012.

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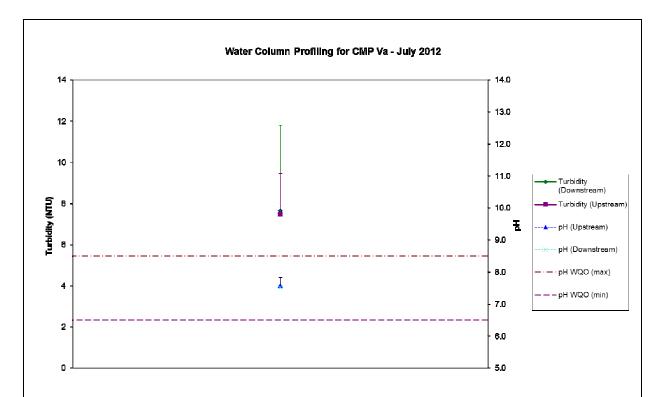


Figure 18: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in July 2012.

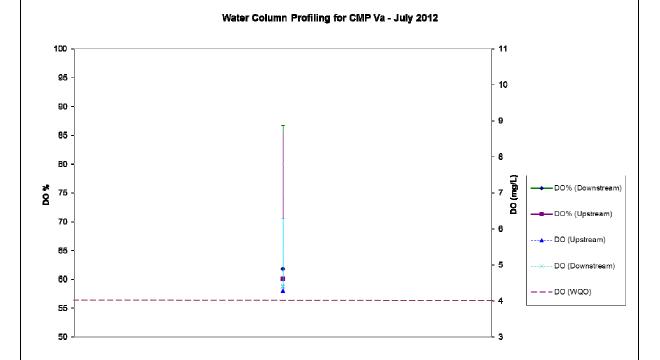


Figure 19: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in July 2012.

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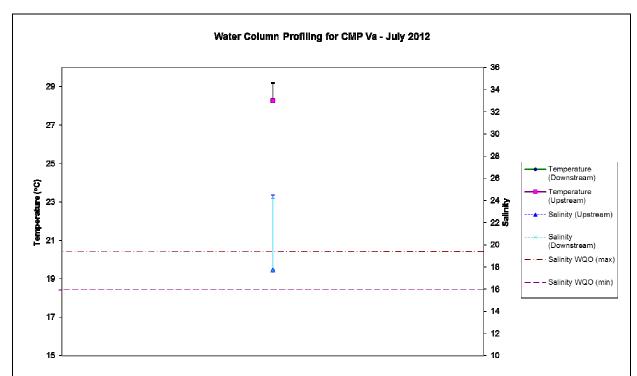
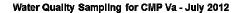


Figure 20: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in July 2012.



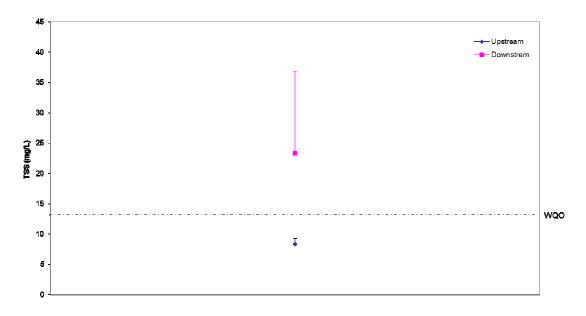


Figure 21: Total Suspended Solids (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in July 2012.

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