

Figure 1: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

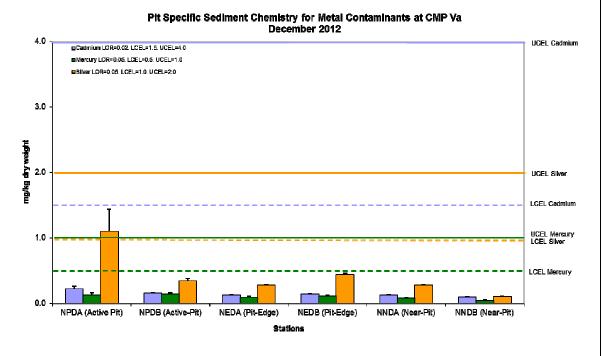


Figure 2: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

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Date: 15/2/13



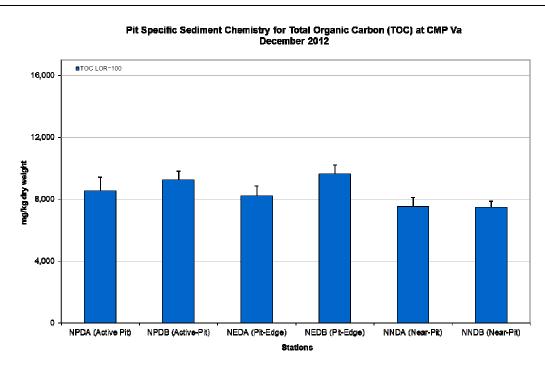


Figure 3: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

Pit Specific Sediment Chemistry for Tributyltin (TBT) at CMP Va in December 2012

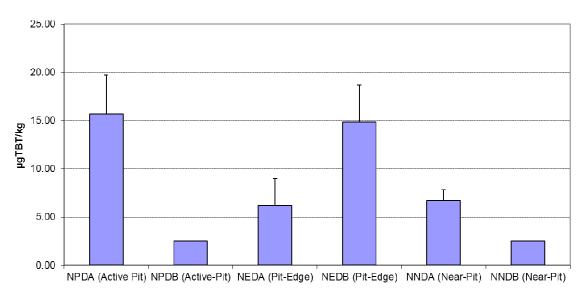


Figure 4: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring of CMP Va in December 2012.

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Date: 15/2/13



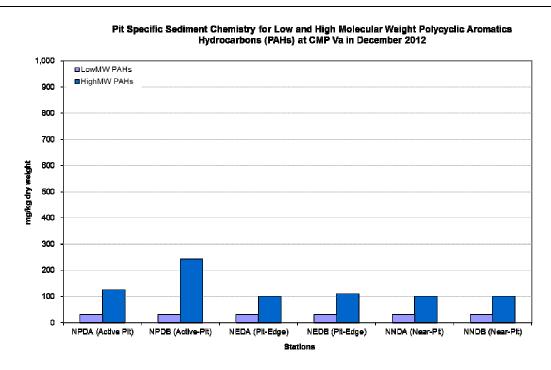


Figure 5: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (PAHs) (μ g/kg; mean +SD) in sediment samples collected from Pit Specific Sediment Chemistry Monitoring for CMP Va in December 2012.

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Deliverables \01 CMP\05 Monthly Reports \43rd (Jan 13)

Date: 15/2/13



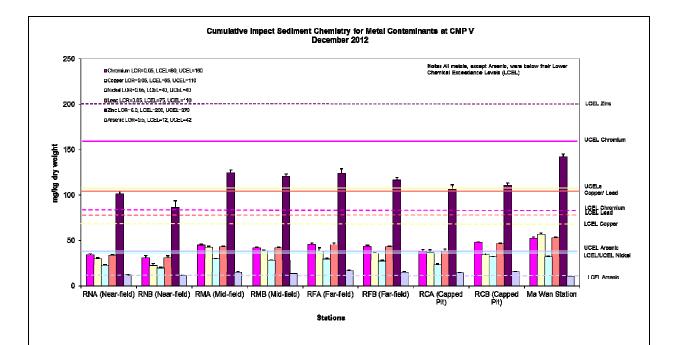


Figure 6: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring for CMP Va in December 2012.

Cumulative Impact Sediment Chemistry for Metal Contaminants at CMP V December 2012 6.0 Note: All motals were below their Lower Chemical Exceedance Lovels (LCEL) ©Cacmum LOR=0.02, LCEL=1.5, UCEL=4.3 ■Mercury LOR=0.05, LCEL=3.5, UCEL=1.0 ■Silver LOR=0.05, LCEL=1.0, UCEL=2.0 5.0 UCEL Cadmilum 4.0 mg/kg dry weight 3.0 2.0 UCEL Silver LCEL Cadmium LCEL Siver UCEL Mercury 1.0 LCEL Mercury 0.0 RFA (Far-field) RFB (Far-field) RCA (Capped RCB (Capped RNA (Near-RNB (Near-RMA (Md-RMB (Mid-Ma Wan feld) feld) feld) field) Station

Figure 7: Concentration of Metals (Cd, Hg, Ag; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring of CMP Va in December 2012.

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Date: 15/2/13



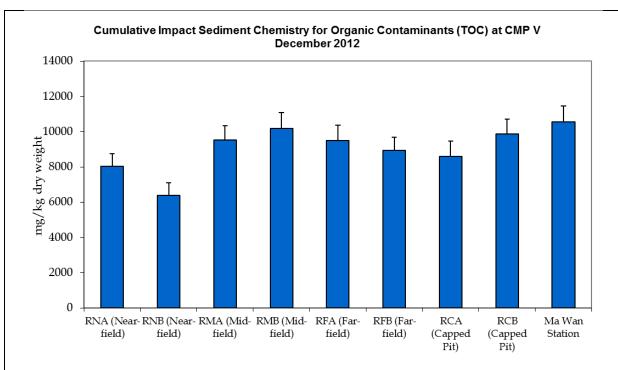


Figure 8: Concentration of Total Organic Carbon (TOC) (mg/kg dry weight; mean + SD) in sediment samples collected from Cumulative Impact Sediment Chemistry Monitoring of CMP Va in December 2012.

Cumulative Impact Sediment Chemistry for Organic Contaminants (TBTs) at CMP V December 2012

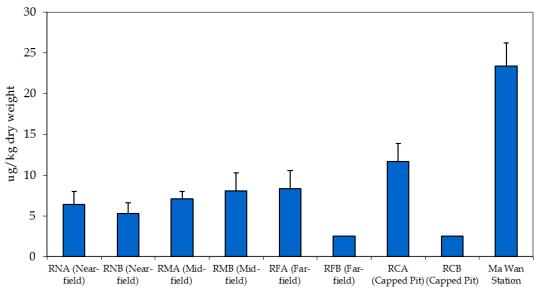


Figure 9: Concentration of Tributyltin (µg TBT/kg; mean + SD) in sediment samples collected from Cumulative Impact Chemistry Monitoring of CMP Va in December 2012.

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Date: 15/2/13



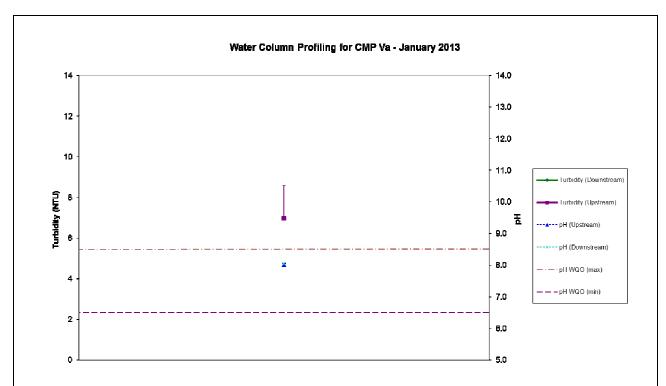


Figure 10: Turbidity and pH (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

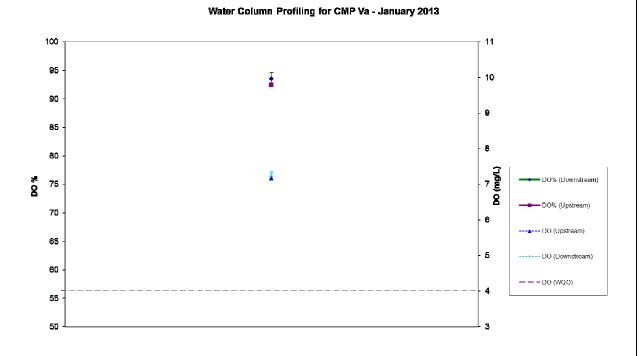


Figure 11: Dissolved Oxygen (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

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Date: 15/2/13



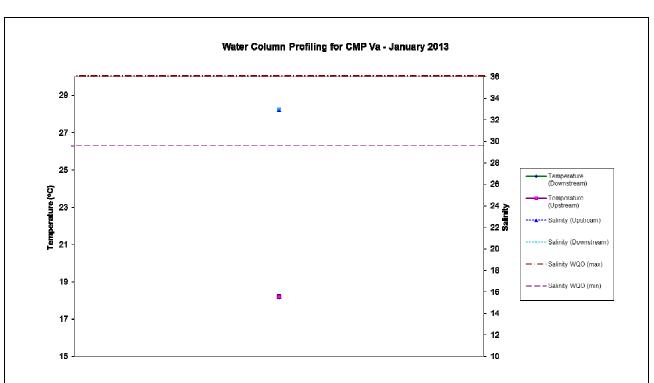


Figure 12: Salinity and Temperature (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

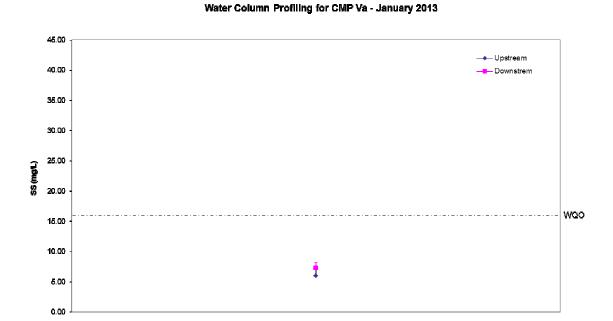


Figure 13: Suspended Solids (mean + SD) recorded during Water Column Profiling for disposal operations at CMP Va in January 2013.

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Date: 15/2/13



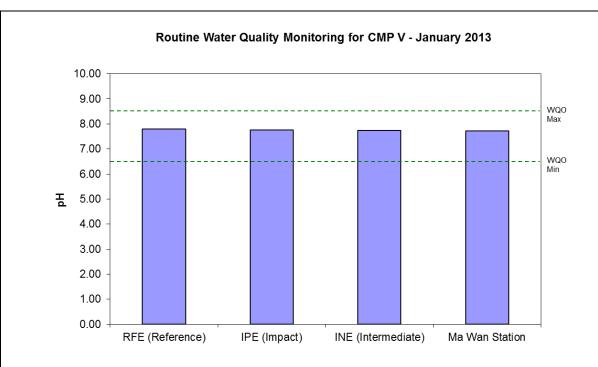
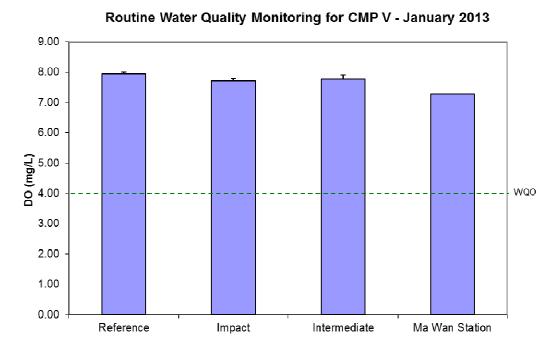


Figure 14: Level of pH (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.



Concentration of Dissolved Oxygen (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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Deliverables \01 CMP\05 Monthly Reports \43rd (Jan 13)

15/2/13 Date:



Routine Water Quality Monitoring for CMP V - January 2013 100 80 60 80 40 Reference Impact Intermediate Ma Wan Station

Figure 16: Level of Dissolved Oxygen (% saturation; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

Routine Water Quality Monitoring for CMP V - January 2013

40.00 35.00 30.00 - WQO Max WQO Min

Figure 17: Level of Salinity (mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

INE (Intermediate)

IPE (Impact)

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RFE (Reference)

Date: 15/2/13

15.00

10.00

5.00

0.00

Environmental Resources Management

Ma Wan Station



Routine Water Quality Monitoring for CMP V - January 2013 8.00 7.00 6.00 5.00 Turbidity (NTU) 4.00 3.00 2.00 1.00 0.00 RFE (Reference) IPE (Impact) INE (Intermediate) Ma Wan Station

Figure 18: Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

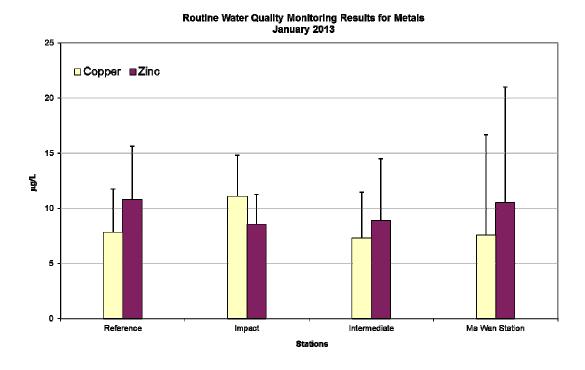


Figure 19: Concentration of Copper and Zinc (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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Deliverables \01 CMP\05 Monthly Reports \43rd (Jan 13)

Date: 15/2/13



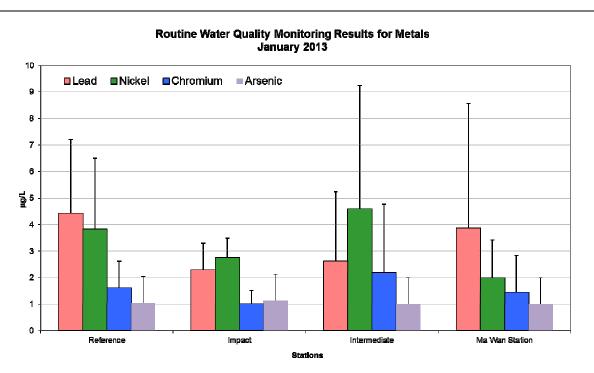


Figure 20: Concentration of Lead, Nickel, Chromium and Arsenic (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

Routine Water Quality Monitoring Results for Biochemical Oxygen Demand (BOD_5) January 2013

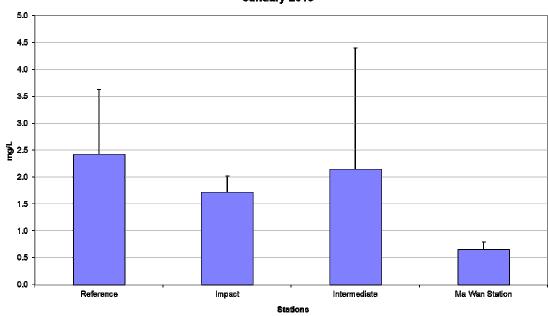


Figure 21: Level of Biochemical Oxygen Demand (BOD₅; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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Date: 15/2/13



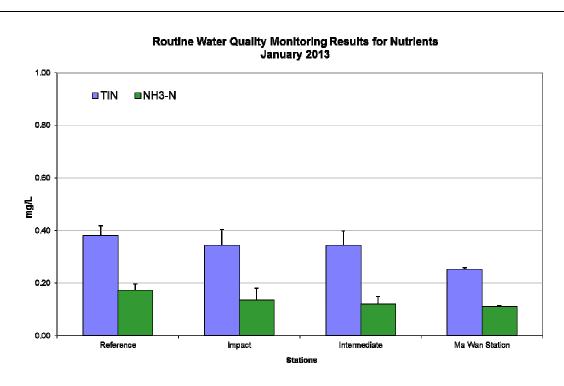


Figure 22: Concentration of Total Inorganic Nitrogen and NH₃-N (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

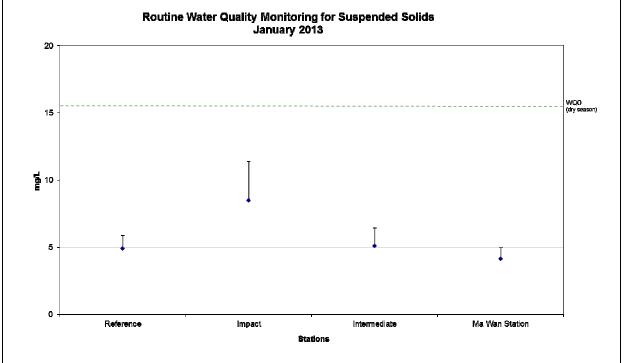


Figure 23: Concentration of Suspended Solids (mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at CMP Va in January 2013.

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Date: 15/2/13

