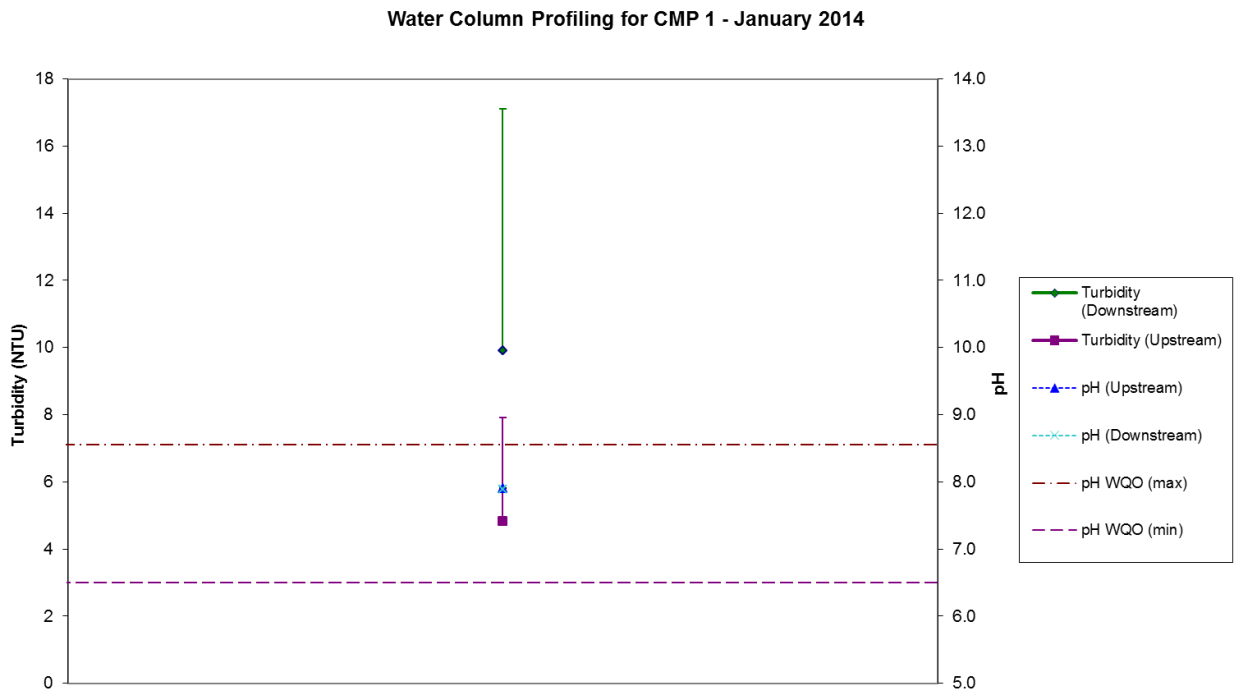

Figure 1: Turbidity and pH (mean + SD) recorded during *Water Column Profiling* for disposal operations at CMP 1 in January 2014.

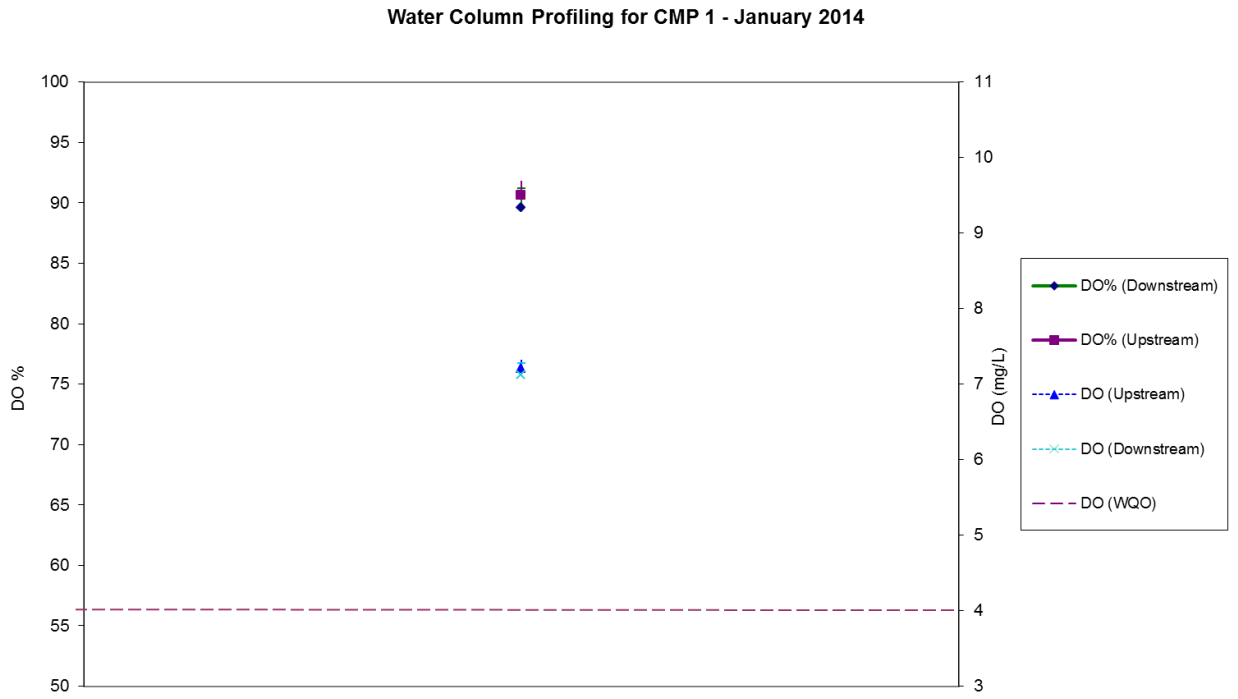

Figure 2: Dissolved Oxygen (mean + SD) recorded during *Water Column Profiling* for disposal operations at CMP 1 in January 2014.

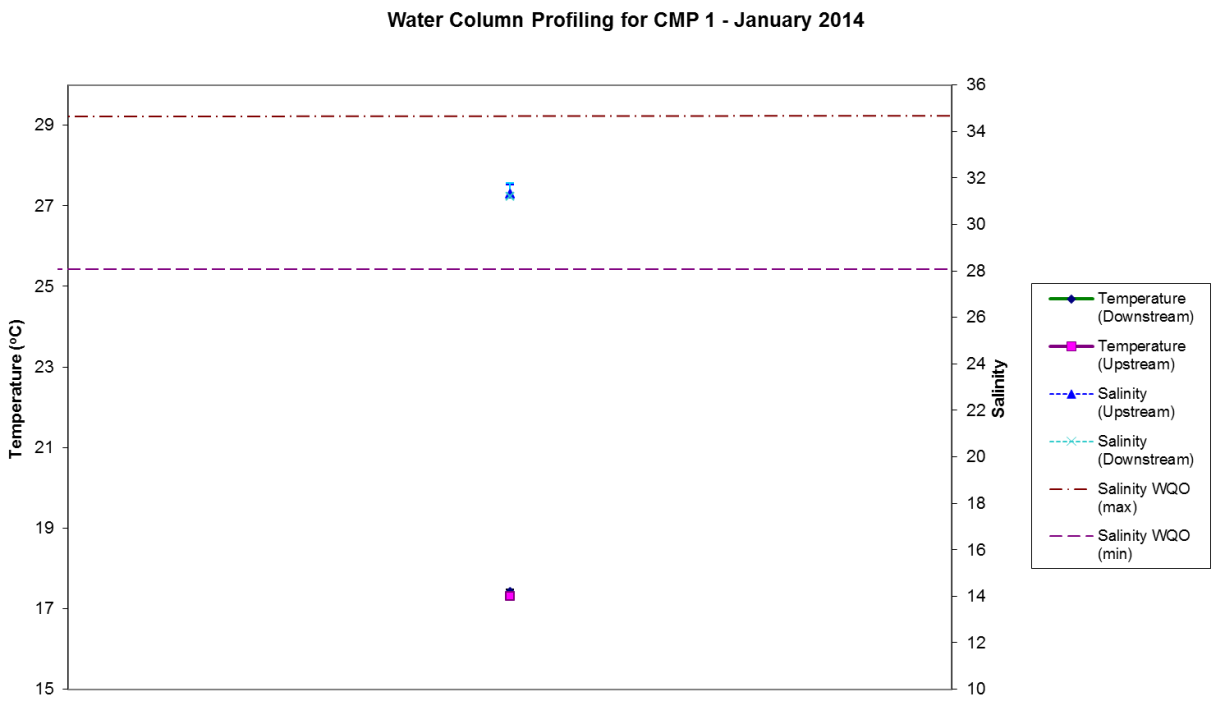

Figure 3: Salinity and Temperature (mean + SD) recorded during *Water Column Profiling* for disposal operations at CMP 1 in January 2014.

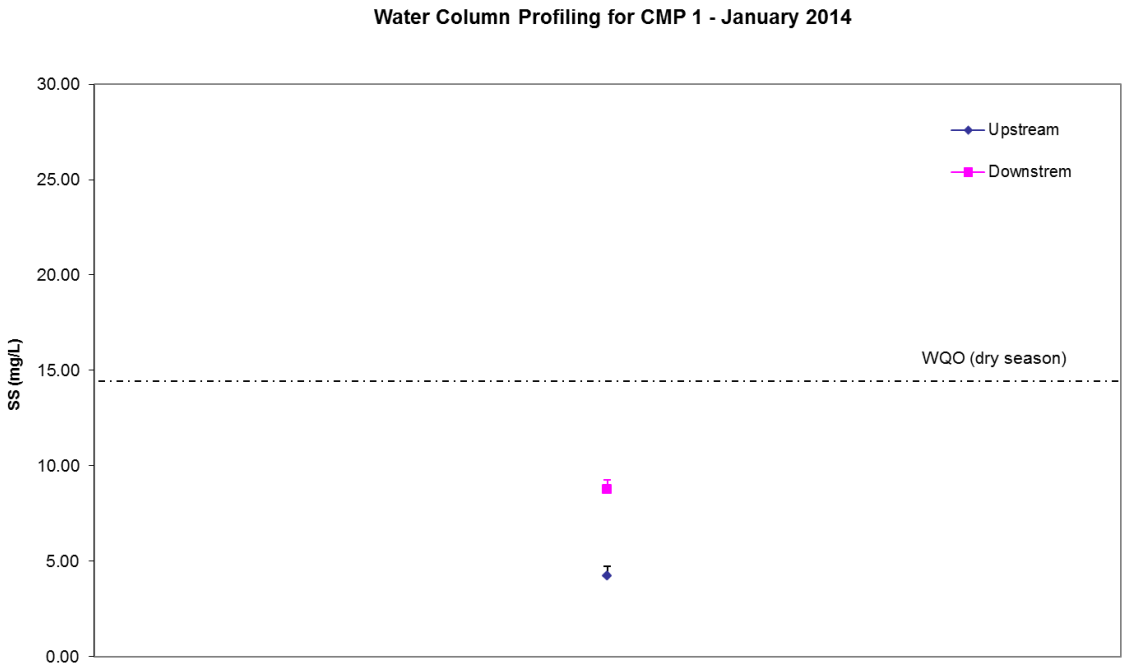

Figure 4: Suspended Solids (mean + SD) recorded during *Water Column Profiling* for disposal operations at CMP 1 in January 2014.

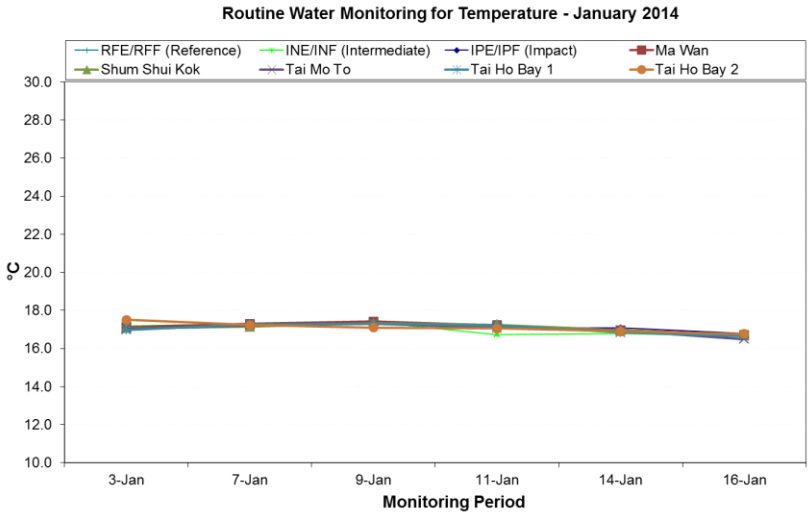

Figure 5: Daily levels of Temperature during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

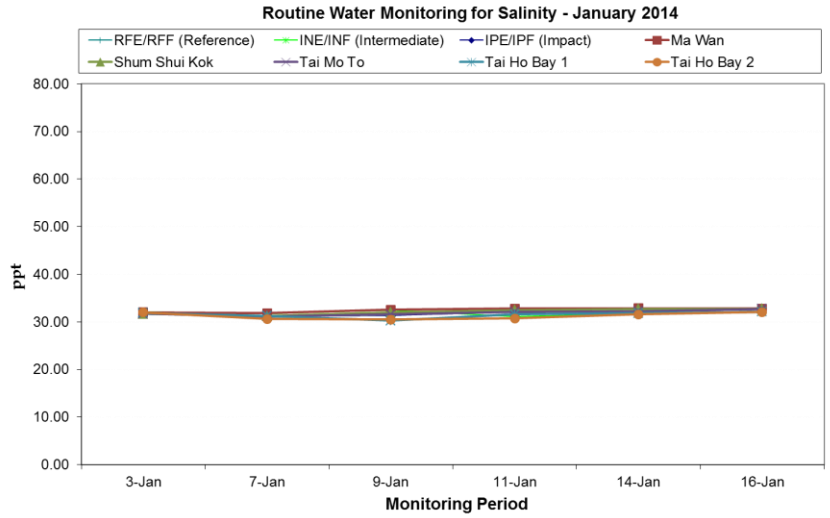

Figure 6: Daily levels of Salinity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

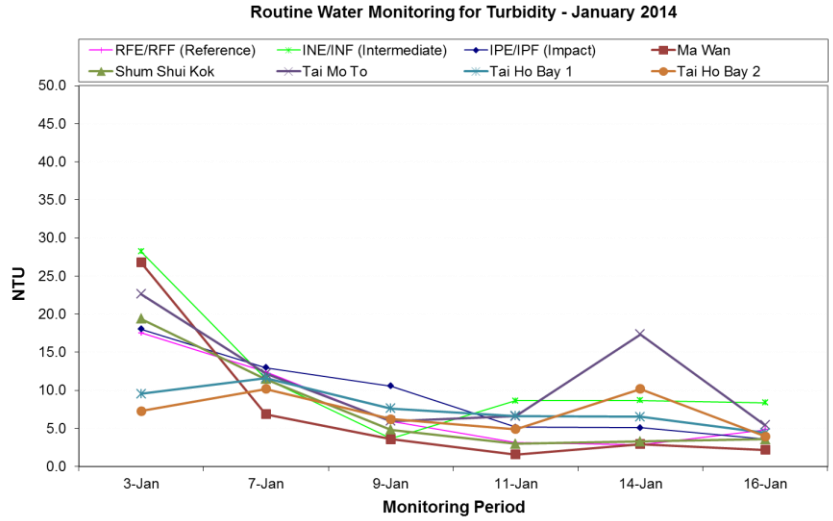

Figure 7: Daily levels of Turbidity during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

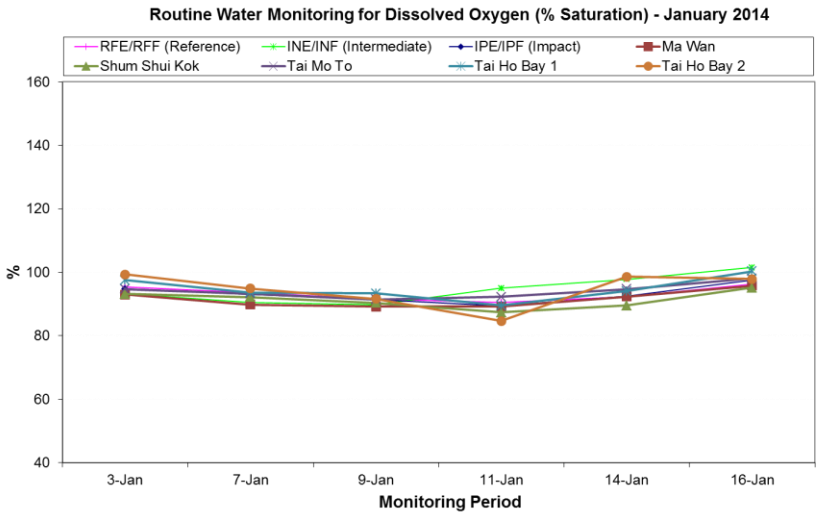

Figure 8: Daily levels of Dissolved Oxygen (%) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

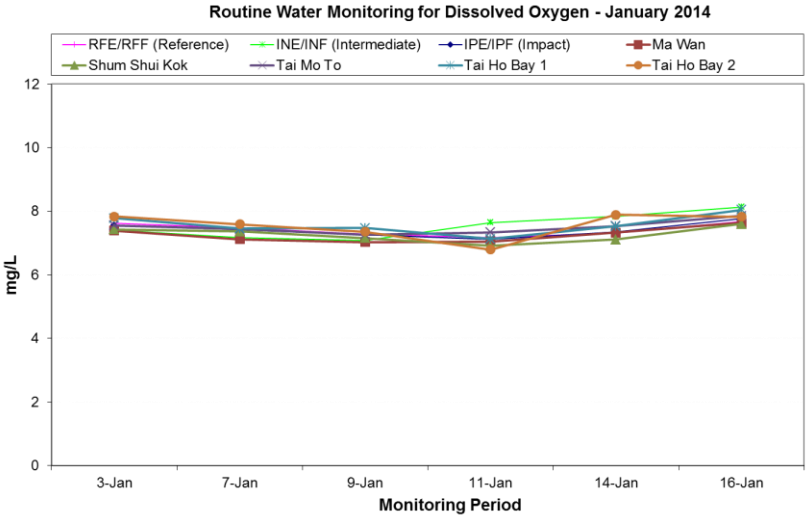

Figure 9: Daily levels of Dissolved Oxygen (mg/L) during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

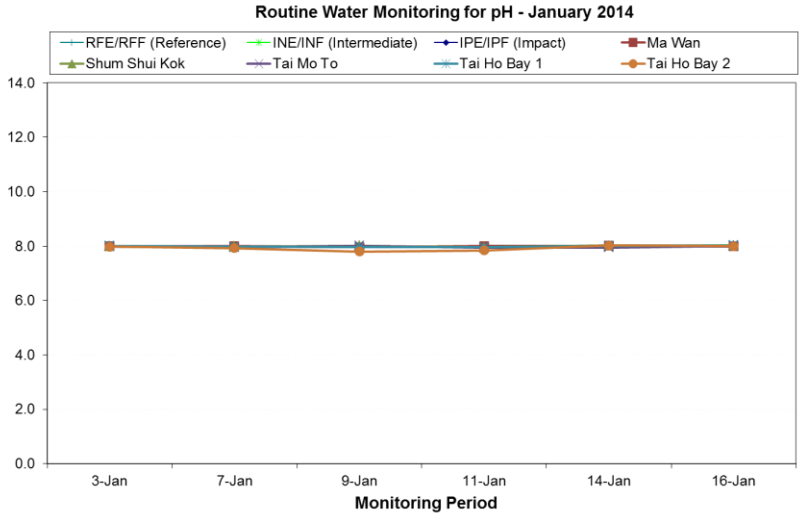

Figure 10: Daily levels of pH during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

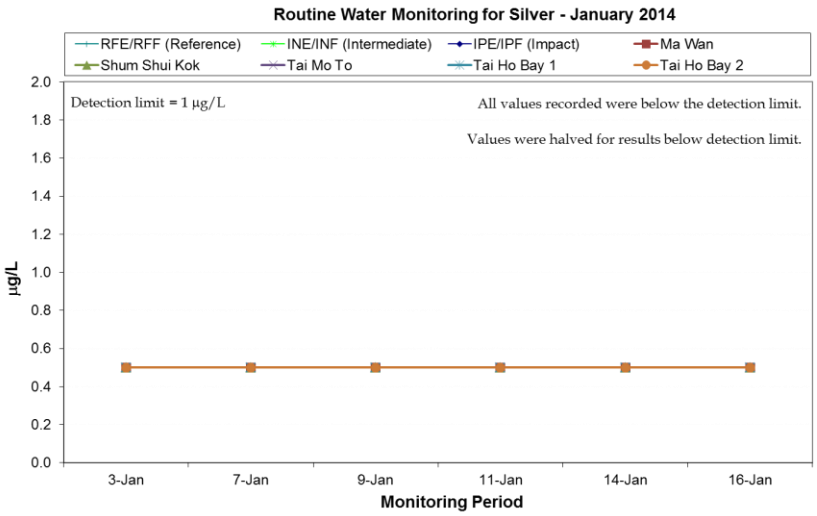

Figure 11: Daily levels of Silver during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

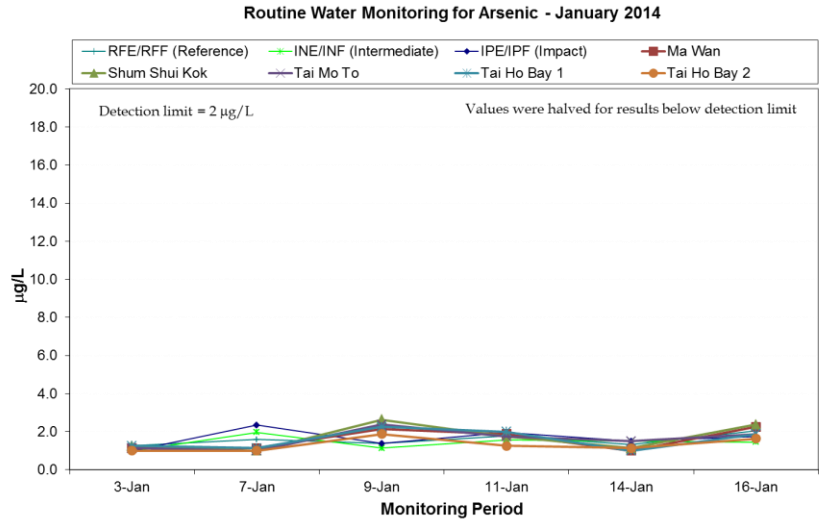

Figure 12: Daily levels of Arsenic during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

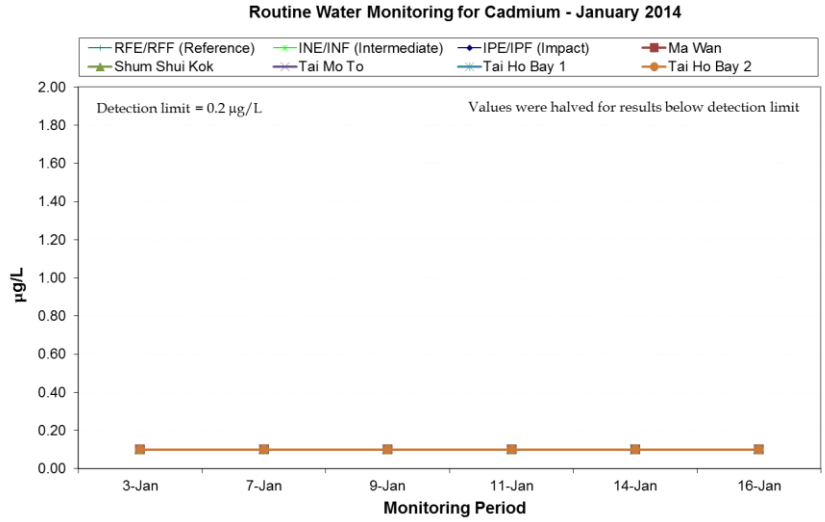

Figure 13: Daily levels of Cadmium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

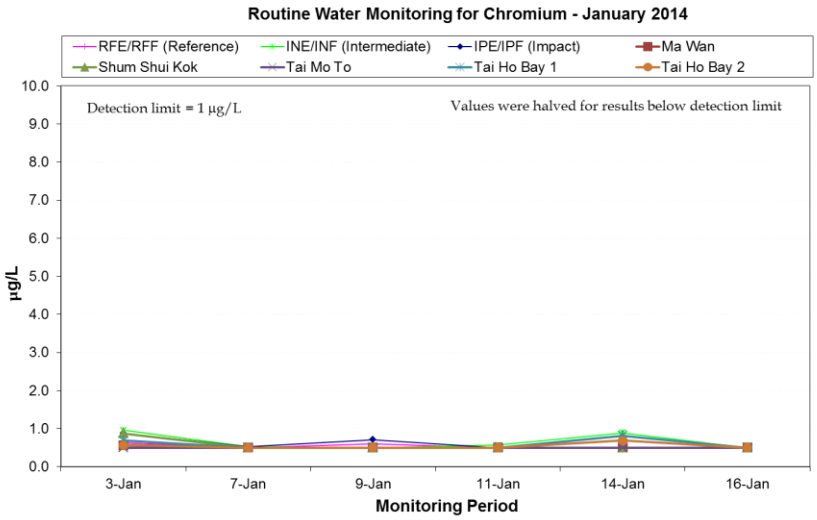

Figure 14: Daily levels of Chromium during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

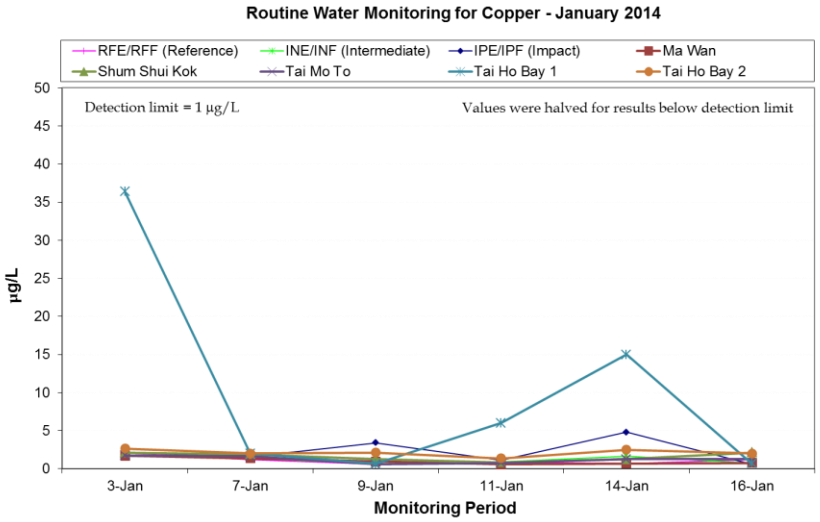

Figure 15: Daily levels of Copper during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

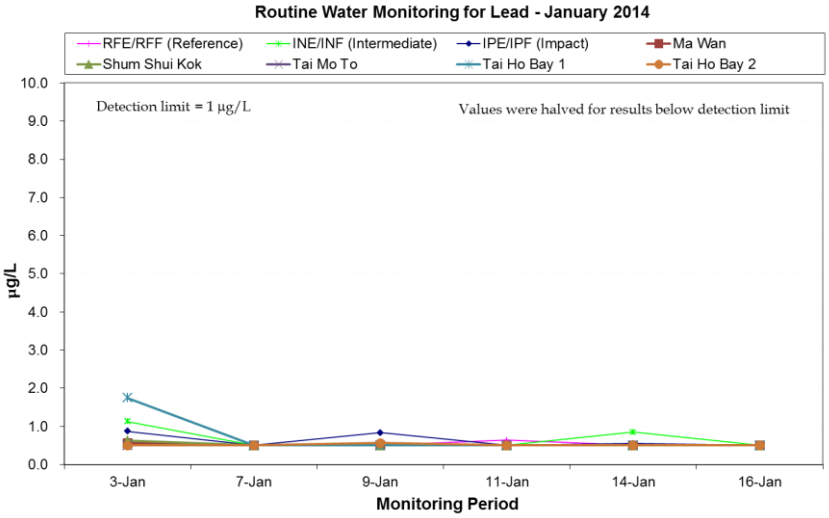

Figure 16: Daily levels of Lead during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

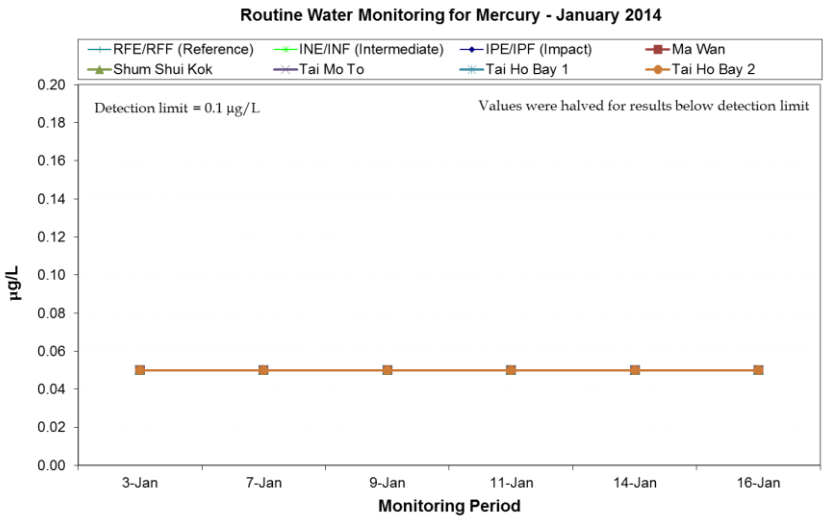

Figure 17: Daily levels of Mercury during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

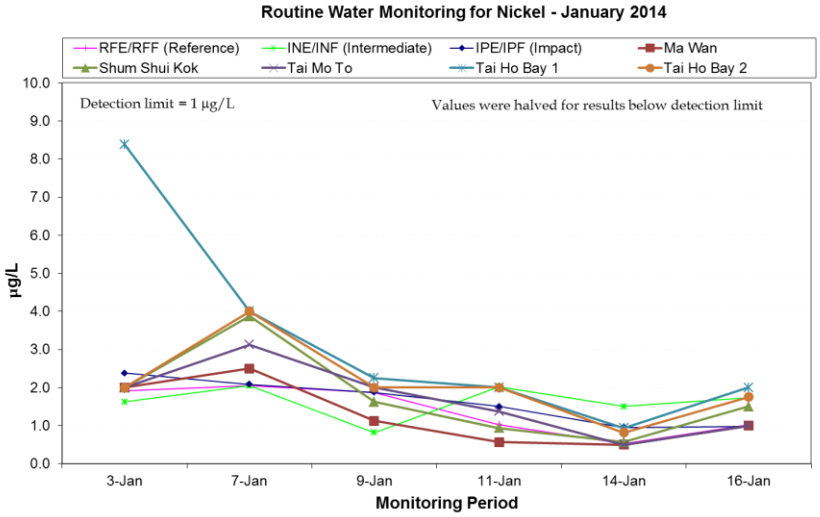

Figure 18: Daily levels of Nickel during *Routine Water Monitoring* for disposal operations at CMP 1 in January 2014.

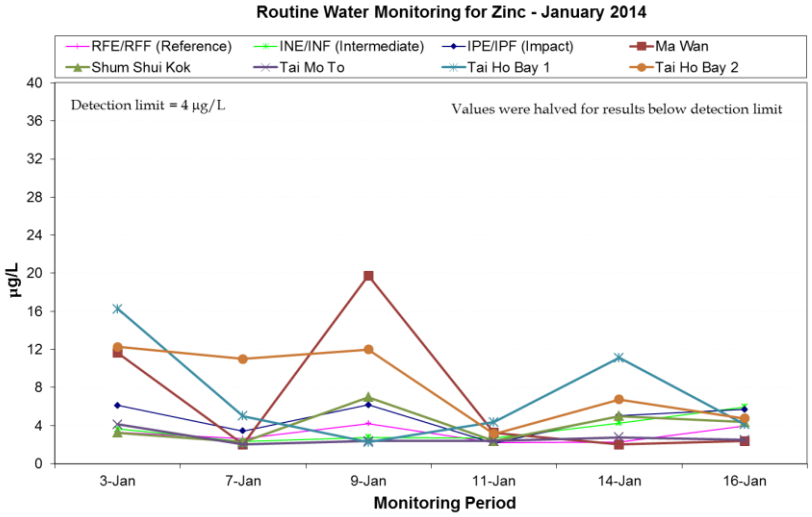

Figure 19: Daily levels of Zinc during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

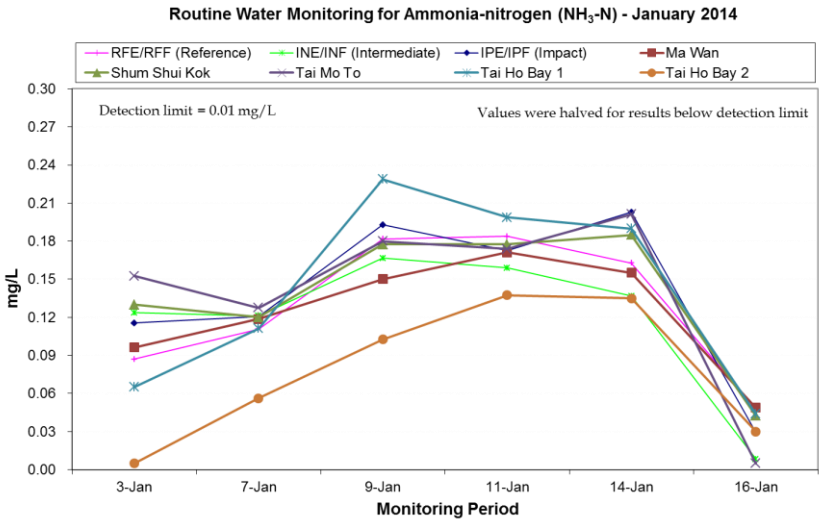

Figure 20: Daily levels of Ammonia-Nitrogen during *Routine Water Quality Monitoring* for for disposal operations at CMP 1 in January 2014.

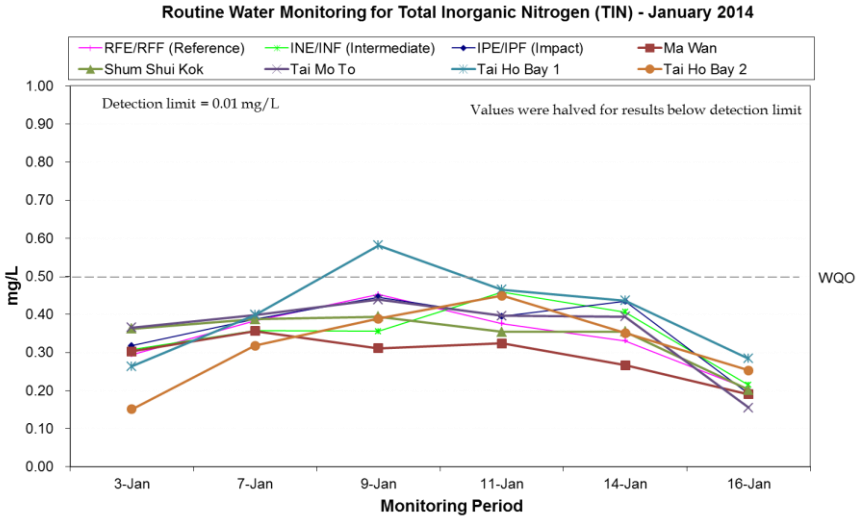

Figure 21: Daily levels of Total Inorganic Nitrogen during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

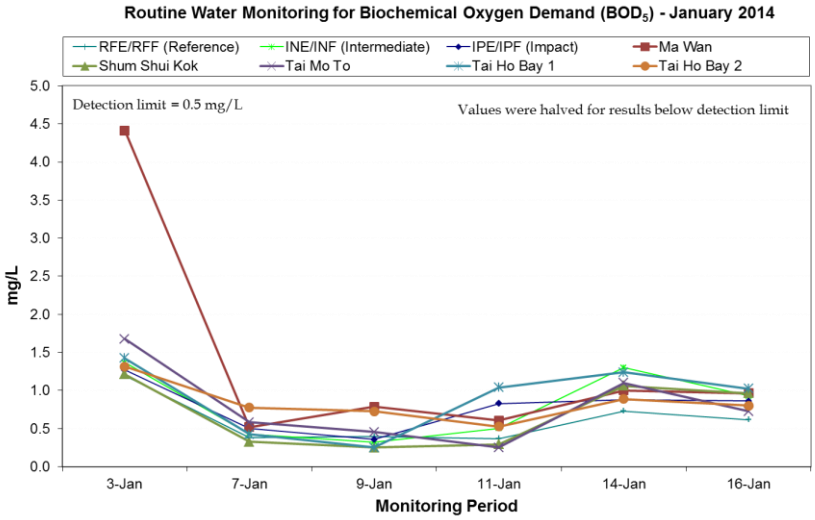

Figure 22: Daily levels of Biochemical Oxygen Demand during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

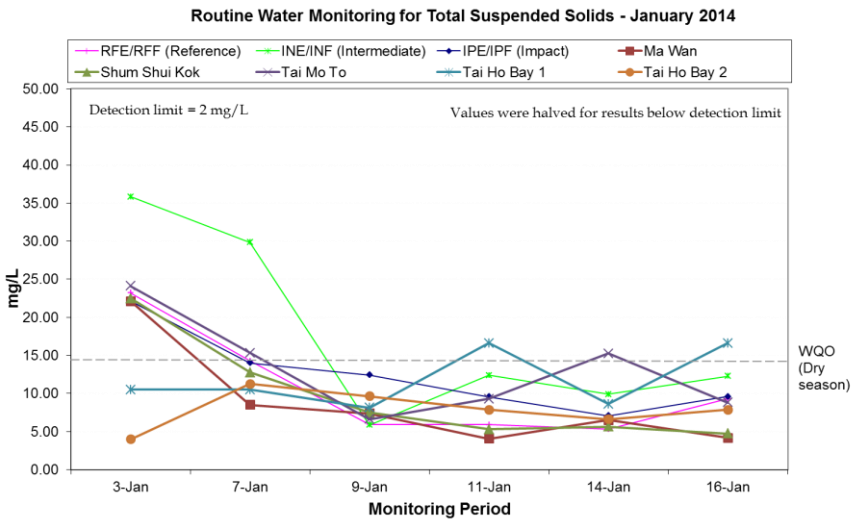

Figure 23: Daily levels of Total Suspended Solids during *Routine Water Quality Monitoring* for disposal operations at CMP 1 in January 2014.

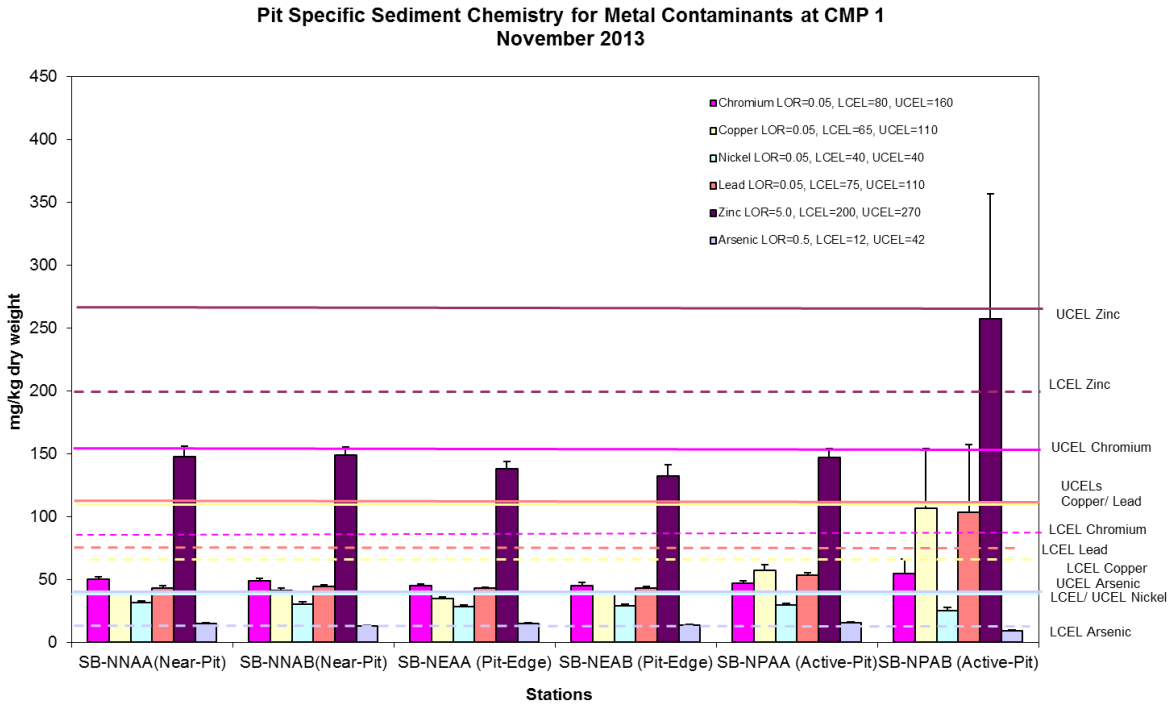

Figure 24: Concentration of Metals (Cr, Cu, Ni, Pb, Zn, As; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2013.

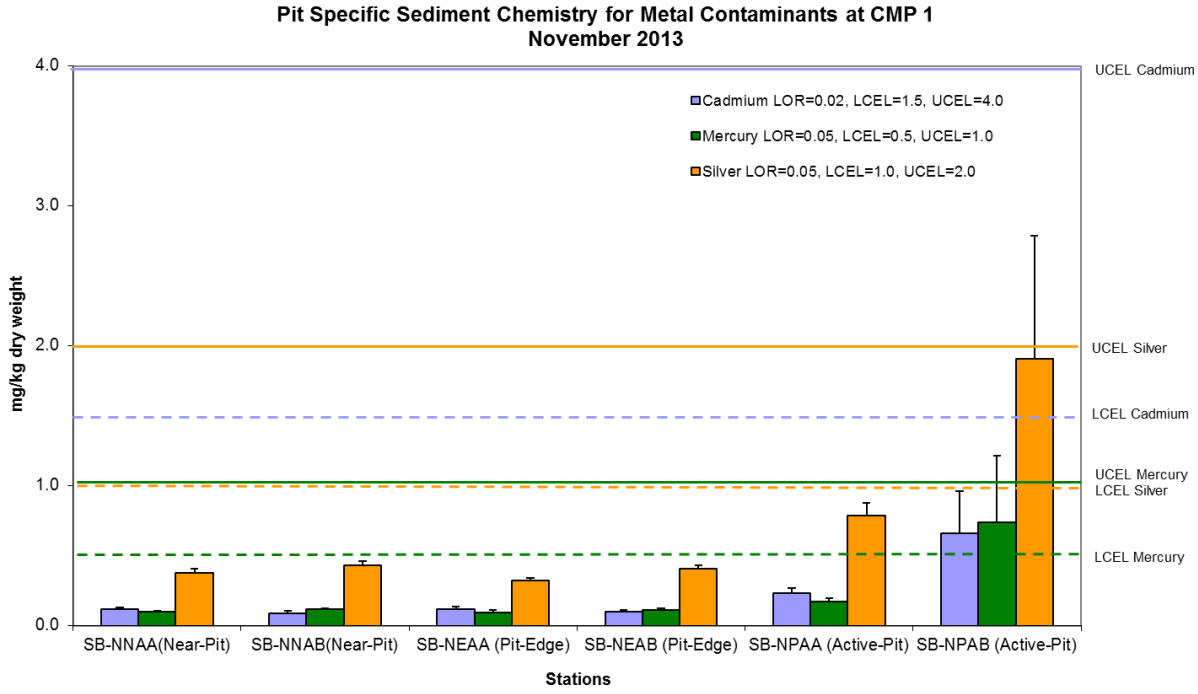

Figure 25: Concentration of Metals (Cd, Hg, Ag; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2013.

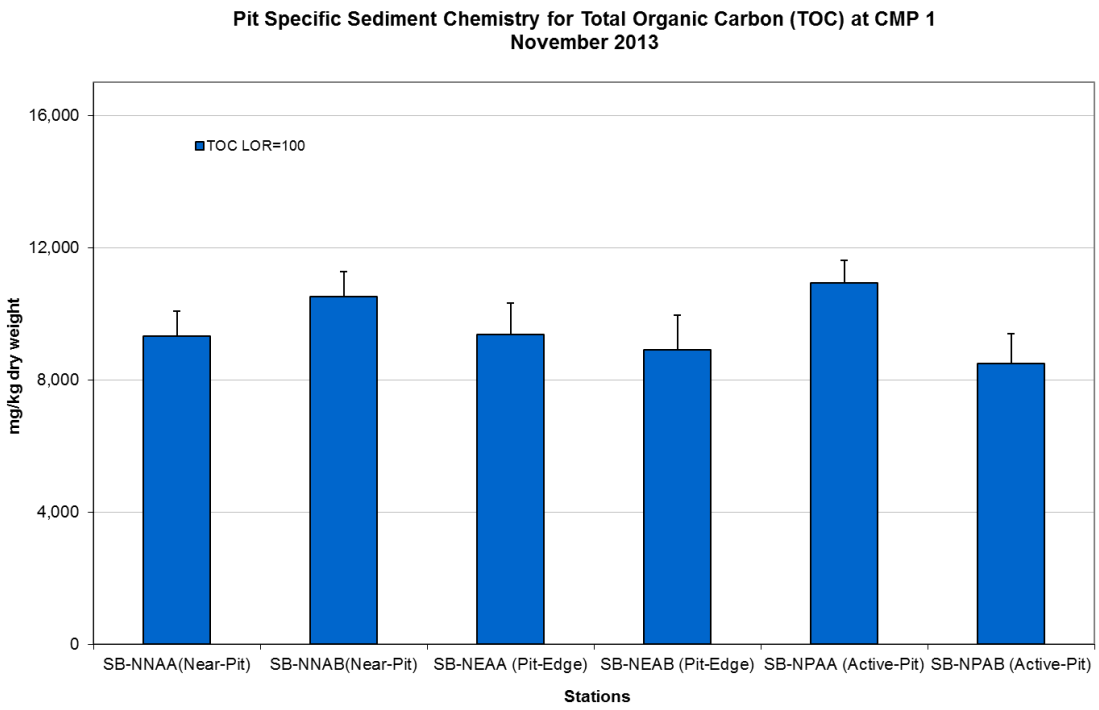

Figure 26: Concentration of Total Organic Carbon (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2013.

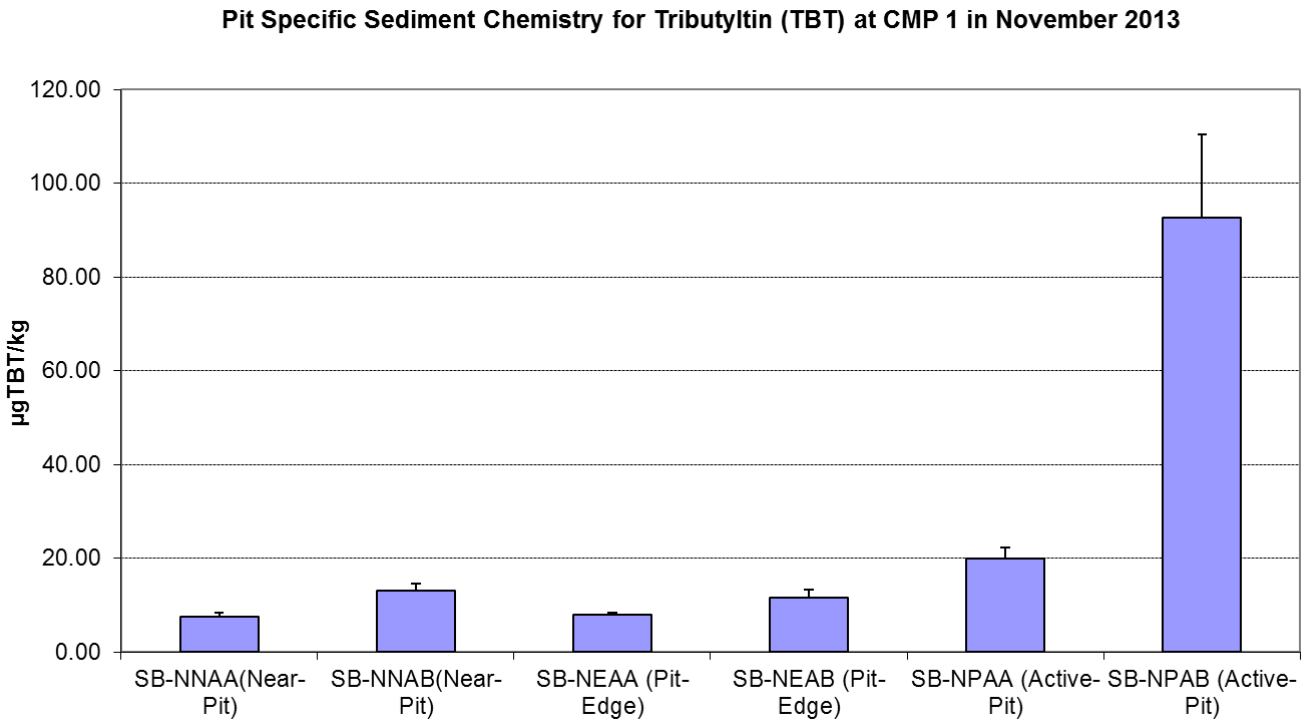

Figure 27: Concentration of Tributyltin (µg TBT/kg; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* of CMP 1 in November 2013.

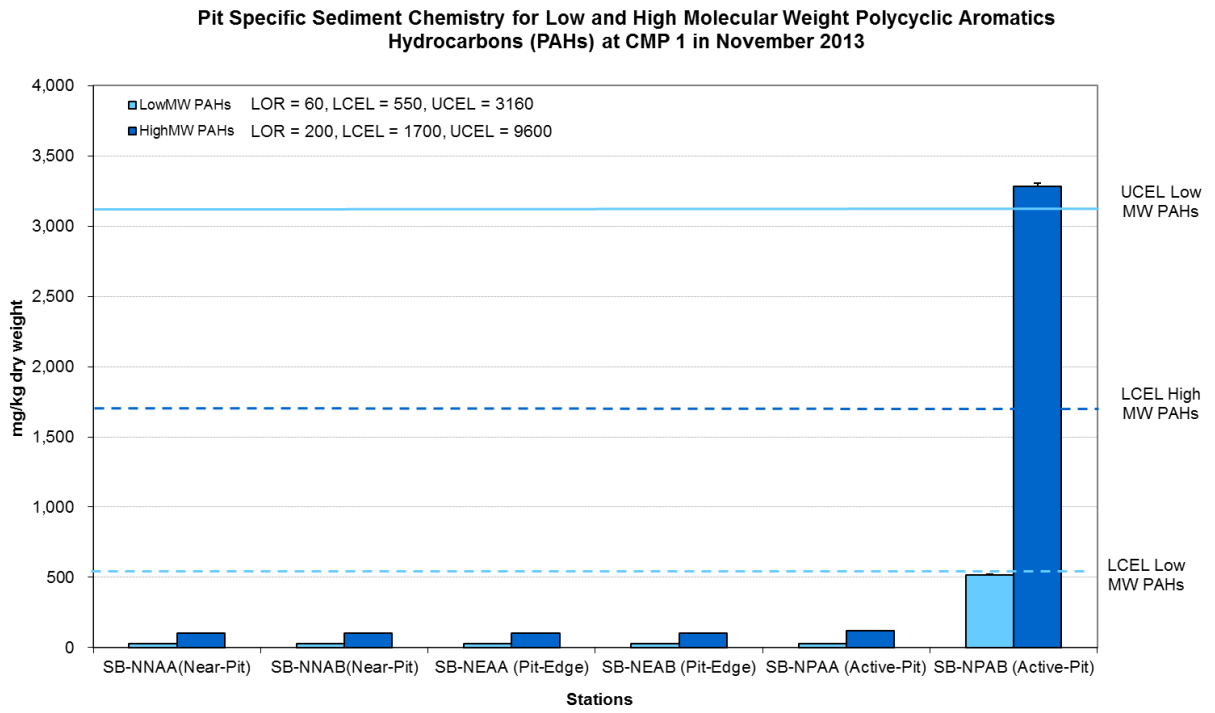

Figure 28: Concentration of Low and High Molecular Weight Polycyclic Aromatics Hydrocarbons (mg/kg dry weight; mean +SD) in sediment samples collected from *Pit Specific Sediment Chemistry Monitoring* for CMP 1 in November 2013.