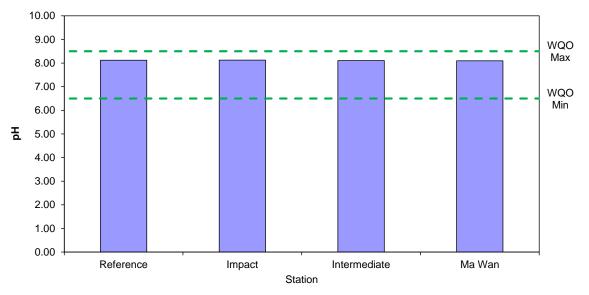
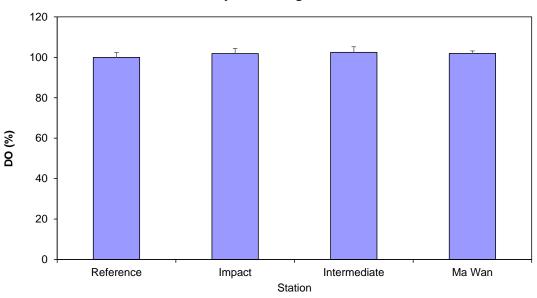
Mott MacDonald | Agreement No. CE59/2020(EP) Environmental Monitoring and Audit for Disposal Facility to the East of Sha Chau (2021-2026) – Investigation Monthly EM&A Report for Contaminated Mud Pits to the East of Sha Chau – November 2023

Appendix C. Graphical Presentations



Routine Water Quality Monitoring for ESC CMP V - November 2023

Figure 1: Level of pH recorded during Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023



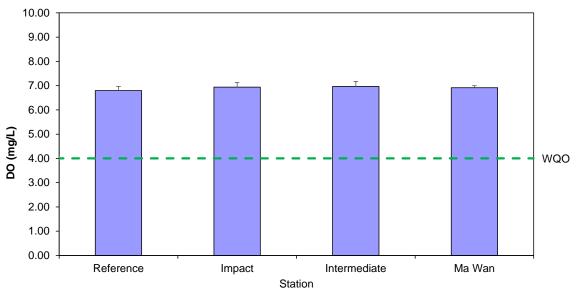
Routine Water Quality Monitoring for ESC CMP V - November 2023

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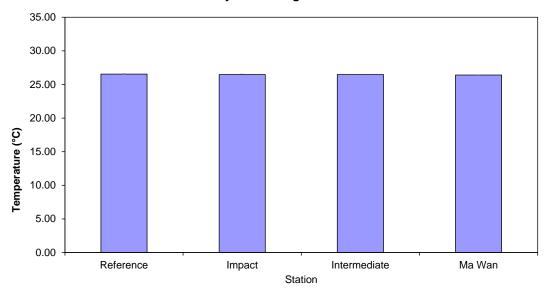
Level of Dissolved Oxygen (DO) (% saturation; mean + SD) recorded during Figure 2: Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023

The mean and standard deviation (SD) for in-situ data are the mean and SD for water columns within the area.



Routine Water Quality Monitoring for ESC CMP V - November 2023

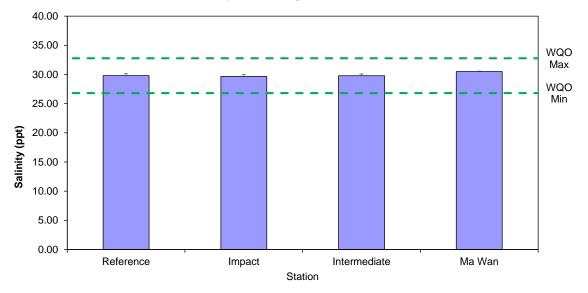
Figure 3: Concentration of Dissolved Oxygen (DO) (mg/L; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023



Routine Water Quality Monitoring for ESC CMP V - November 2023

Figure 4:Level of Temperature (°C; mean + SD) recorded during Routine Water Quality
Monitoring for disposal operations at ESC CMP V in November 2023

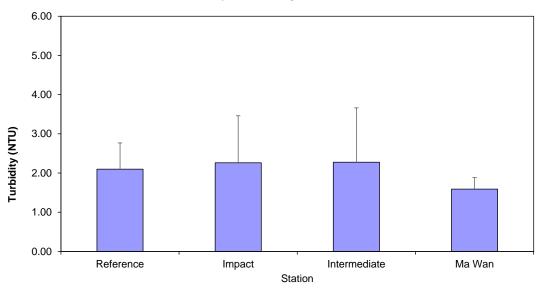
¹ The mean and standard deviation (SD) for in-situ data are the mean and SD for water columns within the area.



Routine Water Quality Monitoring for ESC CMP V - November 2023

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Figure 5: Level of Salinity (ppt; mean + SD) recorded during Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023

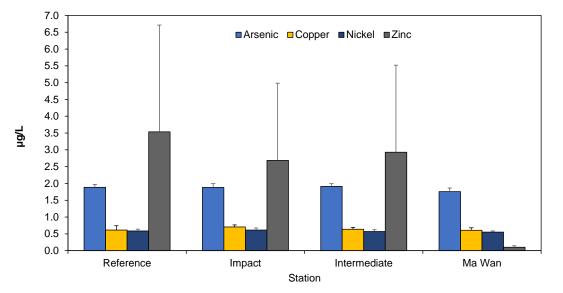


Routine Water Quality Monitoring for ESC CMP V - November 2023

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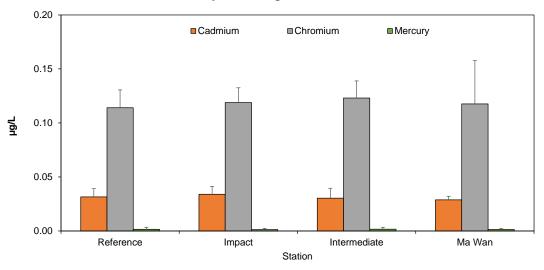
Level of Turbidity (NTU; mean + SD) recorded during Routine Water Quality Figure 6: Monitoring for disposal operations at ESC CMP V in November 2023

The mean and standard deviation (SD) for in-situ data are the mean and SD for water columns within the area.



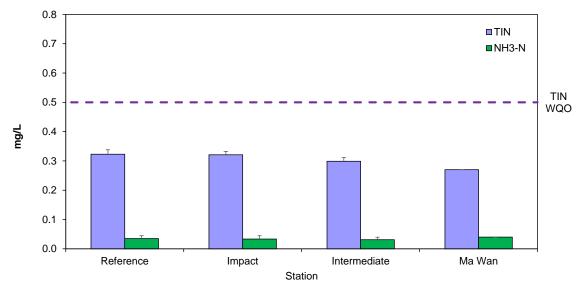
Routine Water Quality Monitoring for ESC CMP V November 2023

Figure 7: Concentration of Arsenic, Copper, Nickel, and Zinc (μg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023



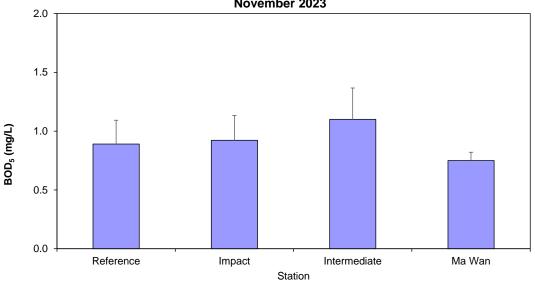
Routine Water Quality Monitoring for ESC CMP V November 2023

Figure 8: Concentration of Cadmium, Chromium, and Mercury (μg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023 MOTT MACDONALD



Routine Water Quality Monitoring for Nutrients - November 2023

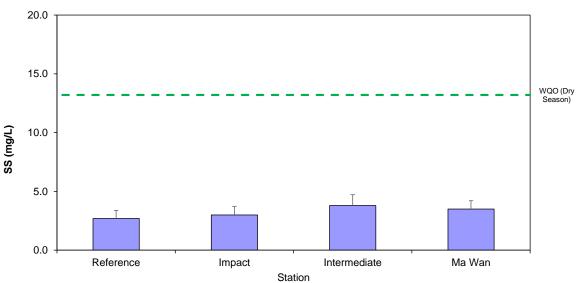
Figure 9: Concentration of Total Inorganic Nitrogen (TIN) and Ammonia Nitrogen (NH3-N) (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023



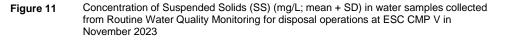
Routine Water Quality Monitoring for Biochemical Oxygen Demand (BOD5) -November 2023

Figure 10: Level of Biochemical Oxygen Demand (BOD5) (mg/L; mean + SD) in water samples collected from Routine Water Quality Monitoring for disposal operations at ESC CMP V in November 2023

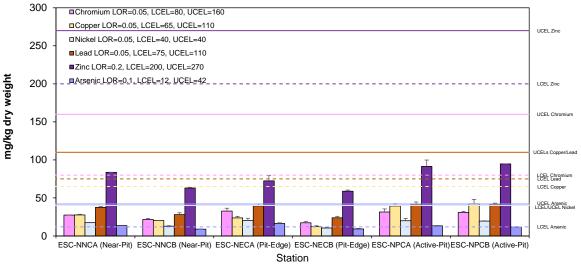
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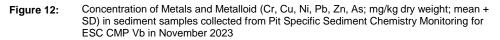


Routine Water Quality Monitoring for Suspended Solids - November 2023



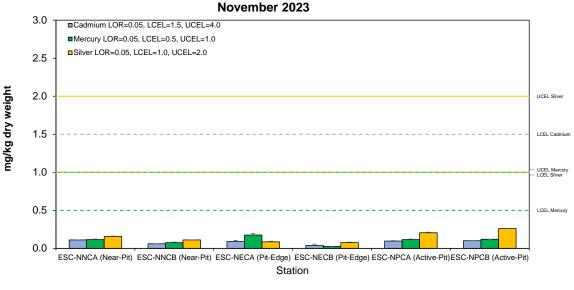
Pit Specific Sediment Chemistry for Metal and Metalloid Contaminants at ESC CMP Vb - November 2023

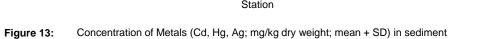




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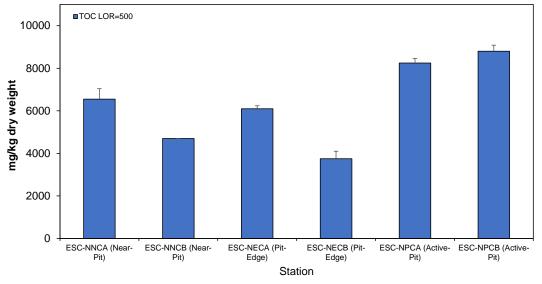
Pit Specific Sediment Chemistry for Metal Contaminants at ESC CMP Vb -

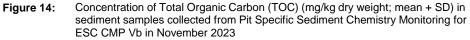




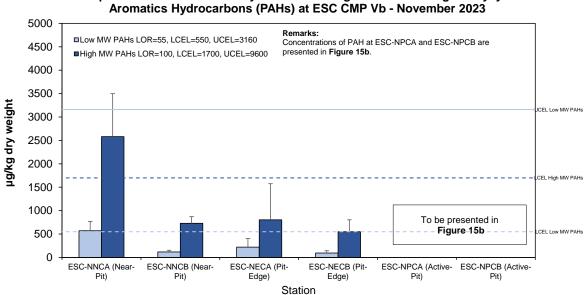
samples collected from Pit Specific Sediment Chemistry Monitoring for ESC CMP Vb in November 2023

Pit Specific Sediment Chemistry for Total Organic Carbon (TOC) at ESC CMP Vb - November 2023

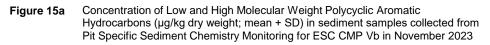


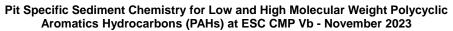


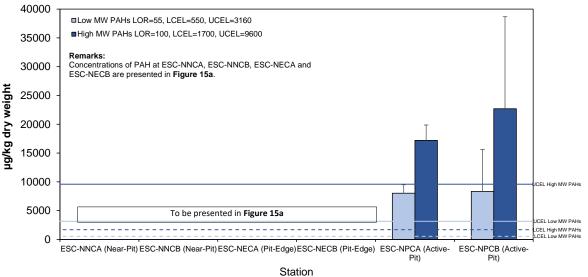
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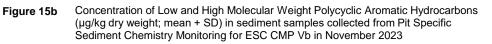


Pit Specific Sediment Chemistry for Low and High Molecular Weight Polycyclic









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