

SINO CITIC PACIFIC (CPM)

Tailings Tank Refurbishment

Completed Floor & Walls - Surface Area 1,885m²



**UNITED
INDUSTRIAL
SOLUTIONS**

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PROJECT COMPLETED DECEMBER 2018



United Industrial Solutions (UIS) was contracted by CPM / PPS to carry out the refurbishment of two (2) Concentrator and Tailings Tanks. A key challenge for this scope was the removal of the redundant inner lining.

To achieve this UIS utilised our Twin Ultra High Water Pressure (UHWP) unit to remove all rubber back to clean steel enabling Class 2.5 abrasive blasting to be achieved.

Upon finalization of abrasive blasting all debris were removed via a Vacuum truck.

Surface treatment for these works was a holding primer then Polyurea applied by UIS personnel achieving the required Dry film Thickness. (DFT)

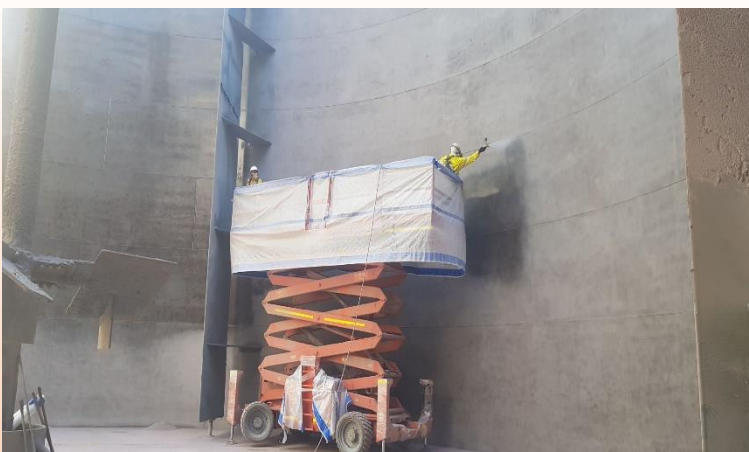
UIS worked closely with CPM / PPS personnel ensuring all hazards were addressed and actioned prior to any works being conducted, a safe work method utilising two (2) scissor lifts for access was introduced after a risk management assessment. Management of all personnel and third party activities was conducted by **UIS** including all asset supply and hire.



UHWP Wall Blasting



Abrasive Blasting



Application Of Holding Primer



UHWP Floor Blasting