



# Redefining Mine Water Treatment for a Greener Future

PMAP Mine Water offers a transformative solution to overcome one of the most persistent challenges in the mining industry worldwide – the effective treatment of mine wastewater. We provide water treatment and monitoring services based on our novel technologies providing significant economic and ESG advantages.

## Our Services

We aim to revolutionize mining sustainability by transforming wastewater into valuable resources. Our mission is to enhance mine productivity, reduce costs, and drive ESG excellence through innovative metal recovery and water optimization.



### Wastewater Treatment

PMAP combines proven methods with cutting-edge technology to tackle evolving mining challenges. Our innovative solutions optimize environmental and operational performance

- Innovation
- Sustainability
- Cost Efficiency



### Water Monitoring

Minimise safety risks, reduce costs and enhance data accuracy with our advanced unmanned monitoring solutions for tailing ponds and pit lakes.

- Autonomous
- Accurate
- Safe



### Engineering Solutions

PMAP is your trusted advisor in waste treatment and monitoring processes, leveraging decades of expertise and innovative thinking to deliver superior water management solutions.

- Global Expertise
- Multi-disciplinary
- Expert Opinion



### Metals Recovery

Extracting valuable metals from contaminated mine water, turning environmental liabilities into economic opportunities, mitigating environmental risks and supporting a circular economy

- Selective Precipitation
- Reduce Sludge Volume
- High Metals Concentration

## Advantages & Benefits



### Enhancing Mine Productivity

Recover valuable metals from wastewater and reduce treatment costs to maximize operational efficiency.



### Advancing ESG Goals

Strengthen environmental, social, and governance performance with sustainable practices.



### Optimizing Water Recovery

Increase the volume of recovered and reusable water for improved resource management.



### Get Your Free Mine Water Assessment

Take the first step towards optimizing your mine's water management and recovery processes with our complimentary water assessment. This no-cost, no-obligation evaluation will help you identify opportunities to enhance efficiency, reduce costs, and improve environmental compliance. Don't miss out on the chance to transform your operational challenges into advantages.



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