



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 Technology

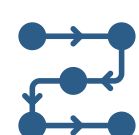
Explore the cutting-edge technologies that define PMAP as a leader in mine water treatment. Each of our specialized solutions is designed to address specific challenges in the industry.



Chemical Technology

PMAP's patented, non-hazardous reagent prevents gypsum formation in water, replacing traditional neutralizers. Our solution enhances safety, sustainability, and reduces operational risks.

- Eco-friendly
- Reduced Risk
- Cost-effective



Process Design

Every mine is unique. PMAP's expertise in chemical engineering ensures tailored wastewater treatment, combining advanced reagents and monitoring for optimal compliance and efficiency.

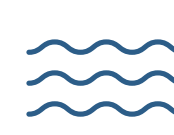
- Expertise
- Innovation
- Compliance



Dispensing Technology

PMAP leverages AI-powered and autonomous vessels to transform tailing ponds into smart reaction networks. Our precise dispensing and emission capture technologies enable in-situ solutions.

- Efficient
- AI-Enabled
- Autonomous



Monitoring & Bathymetry

PMAP's unmanned vessels provide safe, AI-powered monitoring for tailings ponds and settling basins, ensuring accurate data collection for compliance and risk management.

- Safe
- Smart
- Scalable

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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