# Smart Water Solutions for the Mining Industry

At A-QUA, we empower mining operations to thrive through innovative, water - focussed solutions. Our expertise lies in minimizing environmental impact while maximizing operational efficiency, ensuring your projects run cleaner, safer and smarter.

## **Dust Suppression**

#### Water Based

- Sprinkler Systems
- Misting Systems
- Fog Cannons

### **Chemical Based**

- Polymer Emulsions
- Synthetic Fluids
- Petroleum Derivatives

# Services

- Dust Suppression System
- Dewatering System
- ESG Compliances
- EIA
- Environment Clearence
- Air & Water Pollution Control
- Sustainable Development Framework (SDF)
- Mine Closure Plan
- Occupational Health & Safety



# **Benefits**

- Improved air quality and visibility.
- Reduced health risks for workers.
- Compliance with environmental regulations.

# Dewatering Systems

- Submersible Pumps
- Vertical Turbine Pumps
- Positive Displacement Pumps

### **Slurry and Tailings Dewatering**

- Plate and Frame Filter Press
- Diaphragm Filter Press
- Belt Filter Press
- Horizontal Screw Centrifuge
- Settling Centrifuge
- Rotory Vaccum Drum Filter
- Vacuum Ceramic Filter







### **Contact us**



## Why Choose Aqua?

- Expertise: A team of professionals with deep industry knowledge.
- Innovation: Cutting-edge technologies tailored for mining challenges.
- Sustainability: Commitment to environmentally responsible practices.
- Compliance: Alignment with global ESG standards and regulations.



## **ESG** Compliance

#### Our Approach:

- Environmental Stewardship: Implementing practices that minimize ecological footprints and promote biodiversity.
- Community Engagement: Fostering positive relationships with local communities through transparent communication and development initiatives.
- Governance Excellence: Ensuring ethical practices and compliance with international standards.

## **Benefits**

- Enhanced corporate reputation.
- Attraction of ESG-focused investors.
- Long-term operational sustainability

