

# MINING WASTEWATER SOLUTIONS

Chemical Products for your  
Mining Wastewater Treatment Solutions



**POWER**  
CHEMICAL SERVICES



# Impeccable Chemistry meets Mine Wastewater

Mining activities will naturally catch a substantial amount of rain water that will eventually be discharged to the environment. However, two problems usually arise when discharging said wastewater, one is high Total Suspended Solids content in wastewater and the other is Acidic characteristics in mine wastewater. These are both strictly regulated by local government and our products can help you deal with both these issues efficiently.

We at **POWER CHEMICALS** provide you with a complete solution of various type of wastewater to meet your specific needs. From product, services, to mechanical equipment requirements, we provide a rounded & robust solutions for our customer



Our **Mine Wastewater Treatment Solutions** are a perfect fit for:

- High TSS and/or highly acidic wastewater treatment in mining sites
- Wastewater with high silicate content
- Cost saving improvements in wastewater treatment (compared to conventional methods)
- Improving settling rate of suspended solids
- Maximizing space usage for a wastewater treatment plant (WWTP)

# Our Chemical Products

## **POWERCLEAR™** : Coagulant for Suspended Solids Removal of Mining Wastewater

Our **POWERCLEAR™** series products are inorganic, organic, or a blend of both coagulants products that are very effective in TSS removal, and is already a staple in several mining operations. From low to very high TSS level, we are able to turn your wastewater clean & clear.

## **POWERFLOC™** : Flocculant for Fast Mud Settling

Our **POWERFLOC™** series products go hand-in-hand with our coagulants in TSS removal. From powder to liquid emulsion products, they have been proven to increase the settling rate of suspended solids several times over, and preventing any solid carryover to your clean water effluent

## **POWERBASE™** : pH Adjuster for Acid Mining Wastewater Treatment

Conventional pH Adjuster like lime usually form a residual solid in the sedimentation pond. Available in liquid form and does not form a residual solid, our **POWERBASE™** product is safe and easy to use to handle Acidic mine wastewater and such pH related problems.

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