

Ammonia removal from Mine water with

ECOTHOR®-EC



POWERED BY 



Photo : Valerie A. King

Using a patented process and a unique, proprietary anode composition, ECOTHOR® uses electro-coagulation to target the removal of toxic ammonia generated from blasting operations in mine water. In comparison to biological or expensive media approaches, ECOTHOR® offers numerous advantages:

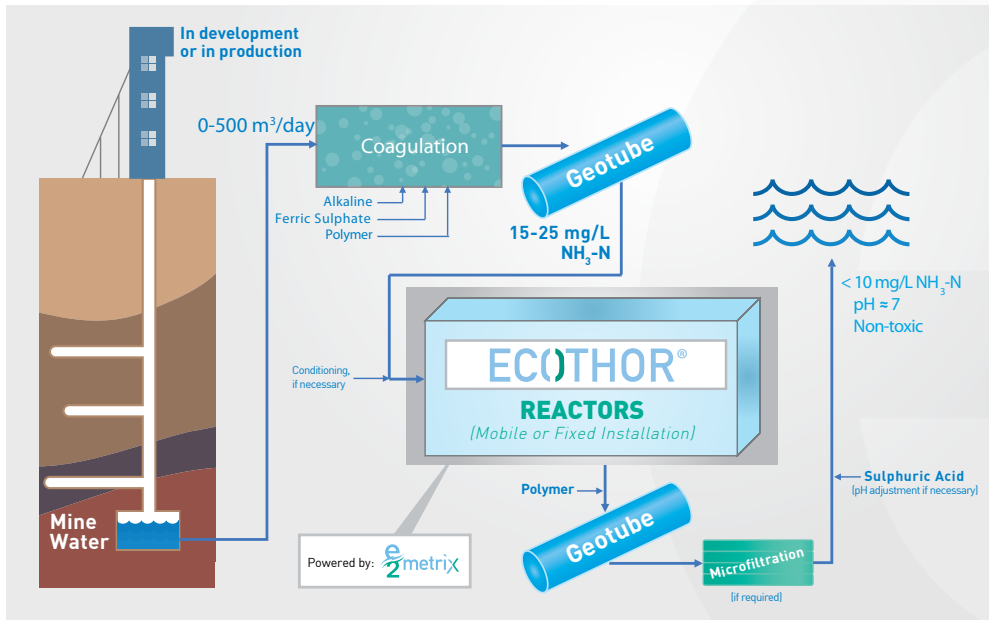
- Safe, effective, robust and affordable
- Low cost of ownership
- Easy maintenance
- ON/OFF flexibility (versus biological processes)
- Adaptability to variances in contaminants, flows and temperature
- Modular and transportable



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Example of Mine Deployment

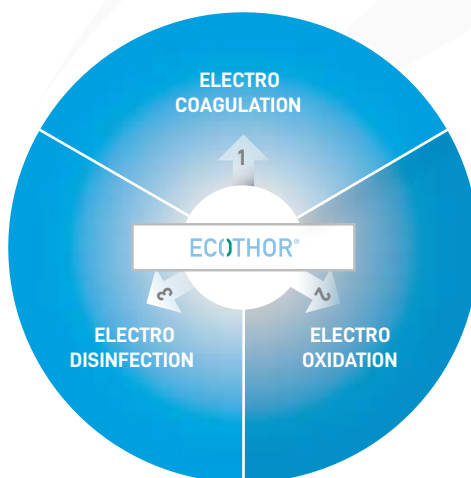


ECOTHOR® is a proprietary electrolysis technology platform for the targeted removal of contaminants from wastewater and process water. **ECOTHOR®** reactors can be configured in modules to operate in electro-coagulation, electro-oxidation or electro-disinfection modes to control and remove contaminants and nutrients such as ammonia (NH₃-N), phosphorus (P), heavy metals, suspended solids (TSS), Fats-Oils & Greases (FOGs), C10-C50 hydrocarbons, bacteria, BOD and others.

Plug and play treatment using sustainable and economical approach with game-changing patented technologies



**Transportable
solution
Flexible**



E2metrix

- Founded in 2011
- 18 patents (10 issued, 8 pending)
- Expertise in chemistry, biology, engineering, environment, automation
- Multiple reference projects in municipal, mining, agri-food, hospitality and industrial sectors



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