## Ammonia removal from Mine water with

## ECOTHOR®-EC









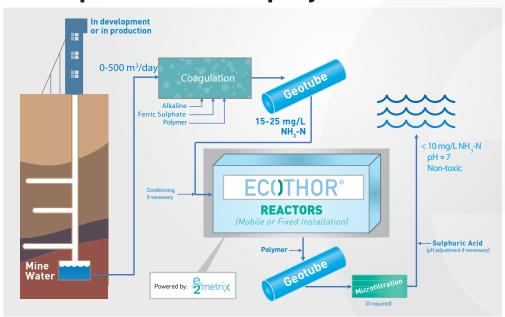
Using a patented process and a unique, proprietary anode composition, ECOTHOR® uses electro-coagulation to target the removal of toxic ammonia generated from blasting operations in mine water. In comparison to biological or expensive media approaches, ECOTHOR® offers numerous advantages:

- 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**



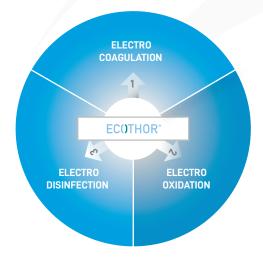
**ECOTHOR**® is a proprietary electrolysis technology platform for the targeted removal of contaminants from wastewater and process water. **ECOTHOR**® reactors can be configured in modules to operate in electro-coagulation, electro-oxidation or electro-disinfection modes to control and remove contaminants and nutrients such as ammonia (NH<sub>3</sub>-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

