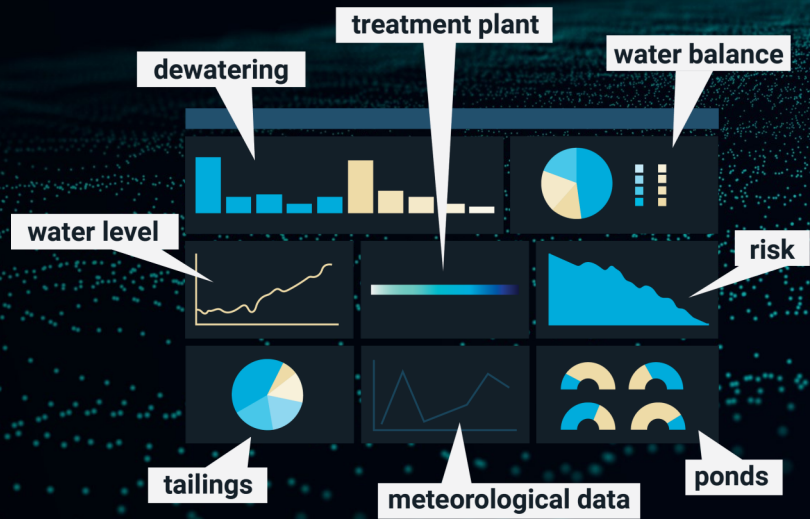


# MIKE MINE

Cloud-Based  
Operational Mine Water  
Management System



Get a complete picture of mine water management

Notice trends in real-time

Take appropriate action quickly

## Reducing cost and mitigating risk

MIKE MINE is a state of the art, customizable decision support tool for mine operators and owners that reduces water related risks for mine operations, improves efficiency, and decreases costs associated with water management.



### SAFETY & COMPLIANCE

Make decisions as soon as action levels are reached through continuous monitoring of pore pressures, water levels discharges, and freeboard.



### EFFICIENCY

This real-time “digital twin” of your water operations will minimize operational interruptions, result in higher asset utilization, and decrease the amount of labor needed for data post-processing.



### ENVIRONMENT

Compare real-time data-to-model forecasts, reconcile water quality, water levels, and deviations in pit slope pressure.

## Our solution

The key to improving efficiency at a mine site is to build interconnectivity and interoperability of data and information systems across organizational silos. MIKE MINE automatically connects water data from all the silos and systems operating on a mine site in a customizable visual interface, and gives mine owners and operators the power to make decisions quickly.

- **Data-fusion approach**  
MIKE MINE integrates physics-based model predictions with real-time data to create a **hybrid model** that provides a complete and accurate picture of real-time conditions.
- **Powerful visualizations and reports**  
Reduce risks by utilizing MIKE MINE’s dashboard to view water data from all systems operating on a mine site.
- **Completely customizable**  
Tailored reports and insights place the relevant knowledge in hands of decision makers on a continuous basis.
- **Constant improvement in predictions through AI and machine learning**  
Automated data analysis and reconciliation of planned versus actual outcomes results in a better, more complete picture of mining operations.



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