

CASE STUDY



PROJECT Fifo Water Treatment Plant Operations Support For Mine Site

PRODUCT FIFO Plant Operations & Engineering Support

INDUSTRY Mining

LOCATION North QLD

BACKGROUND

A global mining client required reliable operational coverage and technical support for water treatment plants at two remote North Queensland sites. The plants needed experienced personnel to manage day-to-day operations, complete water quality testing and sampling, maintain compliance documentation and work with local site teams to identify and deliver appropriate upgrades. MAK Water was engaged to provide a dependable, non-OEM operations model backed by engineering expertise.

SOLUTION

MAK Water provided three FIFO operators across both sites, supported by our engineering and wider technical team. Working alongside the client's personnel, the operators manage routine plant activities, respond to operational requirements and help scope and implement upgrades that support plant performance, compliance and continuity.

MAK WATER KEY SOLUTIONS

- FIFO operational coverage - three experienced operators supporting two remote North Queensland sites
- Non-OEM plant operation - day-to-day operation and monitoring of the water treatment plants
- Water quality services - routine water testing, sampling and recording of results
- Compliance documentation - maintaining operating records and supporting site compliance requirements
- Engineering and upgrade support - working with the client's teams to develop and implement fit-for-purpose plant improvements



RESULTS AND BENEFITS

- **Improved compliance support.** Testing, documentation and engineered upgrades strengthen operational control and compliance outcomes.
- **Reduced operational burden.** Experienced FIFO operators manage routine plant activities, allowing the client's team to focus on core site priorities.
- **Plant continuity.** Three dedicated operators are backed by MAK Water's broader technical team to provide support and operational resilience.
- **Improved efficiency.** Engineering-led upgrades are selected to improve plant performance, reliability and efficiency.
- **Site-ready service.** A fully equipped vehicle is provided to support safe, responsive work across the remote sites.

