

CASE STUDY

PROJECT WTP OPERATIONS FOR COAL MINE

PRODUCT Provision of Skilled Operators

INDUSTRY Mining

LOCATION Blackwater, Queensland



BACKGROUND

A contractor on behalf of a Queensland coal mine, required urgent support to ensure continued operation of the Water Treatment Plant (WTP). The client sought experienced operators who could be inducted and deployed within a short timeframe to prevent potential downtime and the risk of non-compliant water discharge.

With a turnaround requirement of 30 days, MAK Water was engaged to provide the necessary workforce and expertise to maintain operations of the WTP.

SOLUTION

MAK Water mobilised two skilled operators within three weeks, ahead of the required deadline. To ensure operational continuity, a 7ON/7OFF roster was established, enabling consistent plant coverage.

The operators were:

- Fully trained and equipped to manage and operate the WTP effectively.
- Inducted and safety compliant prior to site commencement.
- Ready to “hit the ground running” to ensure smooth integration with existing operations.
- Onsite in three weeks (ahead of the 30-day requirement).
- Skilled and trained operators with strong technical knowledge of water treatment processes.
- Full compliant with the client’s induction and safety protocols.



RESULTS AND BENEFITS

- **Operational Continuity** – Plant remained fully staffed, avoiding downtime and ensuring compliant water discharge.
- **Fast Mobilisation** – MAK Water exceeded turnaround expectations by deploying operators in less than three weeks.
- **Expertise and Reliability** – Operators were immediately effective due to their training and experience.