

PROJECT SNAPSHOT

Project Name:

Marion 8050 Tub Build

Client:

BHP Billiton Mitsubishi Alliance

Date:

June 2021

Machine/Equipment:

Marion 8050 Walking Dragline

Our Team

69 people

Man Hours Worked

16,858 hours

FMS Group Project Value

\$1.85 million

Safety

one incidents/accidents

CQFMS were engaged to carry out a Dragline Tub Build in preparation for the tub to be changed out during a Dragline Major Shutdown at a Qld coal mine.

PROJECT CHALLENGES

The major challenge of this shutdown was the difficult setup and alignment of the tub sections. To ensure a precise starting point, our knowledgeable and experienced supervisors were able to guide the team and assist with this component of the job. A tactical schedule and plan was created with the client to block out sections strategically so the quadrants did not move before final weld outs. This required large boilermaker numbers to achieve the required result.



THE BEST APPROACH

CQFMS believe hiring the right people for the job can make all the difference to a successful shutdown.

We engaged a team of experienced, knowledgeable tradespeople and supervisors who had a vast knowledge of the project scope. Thorough planning, frequent meetings and excellent communication was key to our supervisors guiding our crews to produce such a great result. The quality and consistency of our experienced labour achieved impressive efficiencies for our client.

Our responsiveness meant that the downtime on this major piece of equipment was minimised, ensuring the ongoing productivity of the mine.

69 skilled trade labour delivered to site including:

- Supervisors
- Boilermakers
- Trade Assistants

THE BEST RESULT

- This successful shutdown was executed incident free.
- The scope of work was completed on time and under budget.
- The project was completed without the use of LPG.
- All field leadership targets were achieved.
- Supervisor alignment sessions meant that all key personnel were well prepared and equipped.

- Sub Arc welding was used for roller path and segment joins.
- No reworks were required.

Delivering the Best to keep your mine running.

To find out how CQFMS can achieve a result like this for your mine, [contact us](#).

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