

Project Name:

EXD73 Major Outage and Modular Replacement

Client:

BHP

Site & Date:

Peak Downs Mine April 2023

Machine/Equipment:

Liebherr 9800 Excavator

FMS were engaged to plan and execute the powerpack module replacement, additional major outage component replacements and machine OEM upgrades on a Liebherr 9800 excavator.

Project Snapshot

FMS Group completed all items in client scope safely and efficiently, adhering to the planned machine handback. The shutdown was executed incident free, on schedule and on budget.

Our team used specialized tooling, developed in-house by FMS Group, to achieve the best result.

PROJECT SNAPSHOT

Our Team

23 people

Man Hours Worked

1632 hours

FMS Group Project Value

\$310K

Safety

**zero
incidents/
accidents**



THE BEST APPROACH

Throughout the job FMS Group maintained a high level of quality which prevailed throughout the period of the project. Communication between FMS and the client was excellent with efficient reporting of any arising issues or variations to the original scope of work. In addition, the Diesel team interacted in daily prestarts, reading out the hazards from the previous 24hr period and having safety shares daily while collaborating with OEM specialists.

PROJECT CHALLENGES and THE BEST RESULT

- A significant challenge was the lack of suitable shutdown pad for the excavator works. The FMS team organized 30 hours of mine works to prepare the pad to a suitable standard and for the lift size and swing radius of the cranes. Despite this issue, the shutdown went ahead on schedule and was completed within the planned timeframe.
- No recordable injuries on the project.
- Using safe work instructions to write high quality risk assessments led to the successful and safe completion of the project.
- Extensive QA documentation led to a high-quality result.



**Delivering the Best
to keep your mine running.**

To find out how FMS can achieve a result like this for your mine, contact us.

P +61 7 4952 6557
E enquiries@fms-group.com.au