

Project Name:

P&H4100XPC AC Electric Face Shovel
Mini Shut

Client:

Glencore Australia

Site & Date:

May 2023

Machine/Equipment:

P&H4100XPC AC Electric Face Shovel

FMS were engaged to carry out maintenance on this shovel at a valued client's mine site in the Bowen Basin.

Project Snapshot

FMS Group overhauled the hoist and crowd gearing with shipper shaft replacement and hoist drum removal. Bull gear replacement and crack repairs to critical areas were also completed, along with the replacement of the swing shaft, pinion and rear swing transmission.

The project was completed successfully and in an eight-day window.

PROJECT SNAPSHOT

Our Team

40 people

Man Hours Worked

2800 hours

FMS Group Project Value

\$600K

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.

PROJECT CHALLENGES and THE BEST RESULT

- Our team were advised of late changes to the scope of work, leaving little time to revise the project plan. Lead by the FMS Project Manager, additional works were undertaken and new guidelines put in place to ensure the machine hand-back was still within client deadlines.
- 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.

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