

Project Name:

EDD11 Major Outage

Client:

BHP OS (BMA Owned Asset)

Site & Date:

Goonyella Riverside, April 2025

Machine/Equipment:

DR412i Rotary Blast Hole Drill

FMS was engaged to deliver planning and shutdown execution services for a planned major outage on a Sandvik DR412i Rotary Blast Hole Drill at BMA's Goonyella Riverside Mine.

Project Snapshot

FMS group executed and delivered a safe major outage:

- Track frame assembly replacement
- Mast carousel replacement
- Hoist and Pulldown chain replacement
- All mast, hydraulic and mechanical components
- Numerous hydraulic hoses

PROJECT SNAPSHOT

Our Team

17 people

Man Hours Worked

1,360 hours

FMS Group Project Value

\$216,000

Safety

**zero incidents/
accidents**



THE BEST APPROACH

- Rotary head repair works found that rotary head was failing and required replacement, this was identified with enough lead time for the client to source a replacement unit preventing overrun of outage.
- OEM upgraded parts posed initial challenges but correct consultation with client and OEM resulted in a positive outcome.
- With numerous drill outages completed by FMS, our work group flawlessly worked through all challenges blast hole drills present due to their high wearing components.

PROJECT CHALLENGES and THE BEST RESULT

- Safety and quality standards remained uncompromised amid scope growth and changes.
- Additional scope growth and full machine hydraulic tune ensured client received machine back in best possible standards.
- Critical path reviewed and adjusted to ensure machine delivered back in time and in line with budget.



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