



Oaky North Mine Continuous Miner Overhaul

MACKAY WORKSHOP, QUEENSLAND

PROJECT OVERVIEW

CLIENT: Glencore
DATE: 2016
ENVIRONMENT: Mackay Overhaul Workshop

G&S Mackay workshops undertook the first full Overhaul of a Glencore Oaky North Mine 12CM30 Joy Continuous Miner.

Overhaul consisted of:

- Full Electrical AS 3800.
- Full mechanical overhaul and re-hose to MDG-41 guidelines.
- Engineering modifications to platforms and profile of machine heights.
- Fabrication repairs and replacement of worn components.
- Full machine commissioning and site acceptance testing.

PROJECT HIGHLIGHTS

- Engineered modifications for operator ergonomics.
- Operating height of bolting rigs lowered to suit new mine conditions.
- Job completed within budget and time frame constraints.

