



## WEEK 37 TRACK RENEWAL

# PROJECT PROFILE

September 2018

### Detailed Scope Overview

RMC Rail was engaged by Rio Tinto to conduct a major track renewal program and rerail through a bridge during shut conducted in Week 37

1451m of Rail Replacement through a bridge, and 160m of Track Renewal including reducing track to formation level, install bottom ballast, lay sleepers and rails.

### Project Challenges

Project required careful integration to enable completion around the 50hr Shut. This meant undertaking works with multiple contractors and ensuring track is handed over to Civil Contractors, received back and handed over to the client back on time.

Key challenges included:

- Completion of Track Renewal between at the MLTP 84.640km to 85.800km
- Rail Replacement between 84.365 to 85.816km
- Multiple Contractor Interphase
- Working adjacent to live track
- Tight Access to track
- Civil Contractors delay in hand back of track to RMC
- Dynamic Changes in Scope prior to Mobilisation



### Innovative Deliver

Integrated planning with the client and other subcontractors allowed for sequence of works flow with ease and minimal disruptions.



### Value Adding

RMC Rail's methodology to the works involved clean up of site ready for civil contractors due to limited access. RMC delivered the works on time to the Civil contractors and also cleared the site causing no delays to civil works and giving entire access to track to civil contractors. The End Product was not only as per Clients Code of Practice and Requirements but also in line with their Quality Procedures and Policies.

### FAST FACTS

**\$650,000**

Project Value

**1451m Rail Replacement and 160m of Track Renewal**

Scope Achieved

**0 Train Cancellations**

**0 Incidents**

### CLIENT REFERENCE

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