



WEEK 27 TRACK RENEWAL

PROJECT PROFILE

July 2018

Detailed Scope Overview

RMC Rail was engaged by Rio Tinto to conduct a major track renewal program during shut conducted in Week 27 1361m of Track Renewal through a level crossing, including reducing track to formation level, lay sleepers and rails, Renewal and Destressing the track

Project Challenges

Project required careful integration to enable completion around the 60hr 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 34.469km to 35.830km
- Track renewal included renewal through a level crossing.
- Multiple Contractor Interphase
- Limited Mobilization Time
- Limited Onboarding Time
- 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, minimal disruptions and timely handover.



Value Adding

RMC Rail delivered the works on time despite having delays and worked towards the requirements of the client to avoid train cancellation and or delays. The End Product was not only as per Clients Code of Practice and Requirements but also in line with their Quality Procedures and Policies.

RMC Rail's Site set up was set as the standard for all contractors



FAST FACTS

\$1.7M
Project Value

1361m Track Renewal and Destress

Scope Achieved

0 Train Cancellations

0 Incidents

CLIENT REFERENCE

Adam Fitzsimmons

Principal Advisor Asset Assurance Rio Tinto

Adam.Fitzsimmons@riotinto.com