



Train Load Out Roof Replacement

CLODBREAK MINE, WESTERN AUSTRALIA

PROJECT OVERVIEW

CLIENT: FMG
DATE: 2016
ENVIRONMENT: Brownfield

The scope included removing two Train Load Out roof structures including the main structural beams and associated infrastructure.

G&S Engineering were engaged to design a new structural system which included the installation of aluminium checker plate roofing which was installed with a centre pin arrangement for ease of installation and future removal. This was then reinstated with all works being completed without disruption to the loading of the trains therefore zero impact on production.

PROJECT HIGHLIGHTS

- Successfully designed roof structural system to reduce future replacement time and risk issues.
- All works completed without disruption to train loading process
- Critical risks around working at heights and complicated rigging requirements successfully managed.



**SAFETY IS OUR FIRST
CONSIDERATION**