



Bins 1&2 Roof Upgrade in Screen House

WEST ANGELAS, WESTERN AUSTRALIA

PROJECT OVERVIEW

CLIENT: Rio Tinto Iron Ore
ENVIRONMENT: Brownfield

The screen house at West Angelas separates iron ore into lump and fines. Inspection of the steel work in the top of bins 1 and 2 had revealed the condition of the plant had degraded due to corrosion.

G&S completed repairs to restore structural integrity. Works were to be completed over a number of shutdowns on an ongoing basis and include structural repairs to beams on top of bin 1 and 2, compensation plate fabrication and installation, replacement of checker plate and galvanised floor grating, structural welding to Australian standards and application of protective coatings.

G&S provided project management and engineering support, planning, OHS&E, supervision and qualified trades along with all equipment and tooling to execute the works.

