



Two Mile Infrastructure

RIO TINTO

Unique Attributes

- Remobilise people and plant to remote site in The Pilbara region of Western Australia after 11 month hold on project
- Demolition of multiple structures - Flash Butt Welding Facility (and associated infrastructure); Overhead Gantry Crane; RSM Workshop frame; and workforce amenities structure
- Design and construction of a sorting platform to palletise rail sleepers

Key Challenges

- Isolation and relocation of electrical services
- Loading and removal of 800 (heavy metal) contaminated wooden rail sleepers
- Removal of 17 Rail Gantries (suspended over rail tracks)
- Demolition of a 27 tonne Butt Welder structures
- Demolition of Workshop frame adjacent to office structures
- Relocation of demountable office structure

Project Statistics

>2,500
TOTAL WORKHOURS

>600T
CONCRETE & STEEL RECYCLED

“Our (internal) End User took time to email me their satisfaction with the project delivery, commenting that the team had done an amazing job.”
RIO TINTO IRON ORE PROJECT LEAD

- SITE ESTABLISHMENT
- ASSET RECOVERY & SALVAGE
- HEAVY METALS CONTAMINATED WASTE
- INDUSTRIAL WASTE TRANSPORT
- MECHANICAL DEMOLITION
- HOT WORKS
- ELEVATED WORK PLATFORMS
- SAW CUTTING
- 3RD PARTY ENGINEERING
- ENVIRO CONTROLS & MONITORING
- VALIDATION TESTING
- CONCRETE RECYCLING
- STEEL RECYCLING

