

Location

Sanxin, China

Client

Rio Tinto Iron Ore

Total Project Value

Role

Client Representative,
Fabrication & Quality Management

Services Provided

Project Fabrication Management
Fabrication Material Tracking System (AssemblyBASE)
Planning & Scheduling (P6)
Reporting and Cost Control
Logistics Material Tracking (AssemblyBASE)
Quality Control & Assurance Management
Management of Third Party Inspectors



Project Overview

Due to the success of the first 1020 tonne of structural steel and platework fabricated for the Hope Downs 1 Stage 2 project, IPS was awarded the management for the remaining 750 tonne to complete the phase 2 extension for Hope Downs 1 Stage 2 project. IPS had the responsibility to manage the fabrication of this steel to be completed by early August 2008 allowing only 2 months.

The project involved the fabrication of Screening Buildings, Secondary Crushers, Transfer Stations and Conveyors. The AssemblyBASE material tracking system in correlation with Primavera 6 was crucial for the ease of reporting and scheduling to show the status of the fabrication and logistical progress of the project.

The above systems can also be used in conjunction with job cost and to control progress payments to the fabricator.

