

Jimblebar Bulk Earthworks / Underground Services

The Jimblebar Bulk Earthworks, incorporating all Underground Services for BHP Billiton Iron Ore's RPG 6 project, was awarded to Underground Services Australia by FASTJV & Thiess.

The work site is located 45 km northeast of Newman at Jimblebar.

SMP were engaged to provide mine site experienced personnel to assist with developing installation programs, methodologies, organizational formats, engineering and technical works in the field as per the scope below.

Scope of Work

SMP Engineering work scope included:

- + The installation of HV & LV cabling
- + The installation of Foc & Com's conduit
- + All pits including Telstra, Oily water leak detection Type 3 HV & communication
- + Installation of all battery limits
- + Piping services HDPE ranging from 63mm to 560mm
- + Oversee Trenching, backfilling & compaction
- + Installation of valve stations
- + Dust suppression systems for the stockyards
- + Set up & oversee stores, laydown & logistics
- + Additionally SMP Engineering provided development of QA/QC documentation & implementation.

Project Outcomes

- + Zero Injuries
- + Efficient Execution
- + Worked safely with high productivity in a challenging environment and location

Project Key Facts

Project Owner

BHPBIO

FASTJV

Project

Jimblebar Bulk Earthworks

RPG 6

Client

Underground Services

Australia

Value

~\$17M AUD



Contact Us

Call the team at SMP Engineering for all your structural, mechanical and piping needs on 9412 8000. More project case studies can be viewed at www.smpeng.com.au

CS_P0113_Jimblebar_RPG6

Structural+Mechanical+Piping+Engineering