



engenium

smart project delivery

Demonstrated Capabilities

- Successful execution of Selection Phase and Definition Phase Studies for mining related warehouses in the Pilbara region.
- Experience in providing Scope of Works for warehouse design and construction, and geotechnical investigation.
- Provided Approved for Construction Design for the civil works at Mount Whaleback.

Newman & Central Pilbara Warehouses Selection & Definition Phase Studies, VURS

Client

BHP Billiton Iron Ore

Project Location

Mount Whaleback, Newman and Mining Area C (130 km north-west of Newman).

Scope

Engenium was appointed to conduct Selection Phase and Definition Phase Studies, as well as Scope of Works, Design Services and Valid User Requirement Specifications for the Pilbara based warehouses.

Business Objective

The purpose of the work was to increase efficiency and reliability and reduce operating costs of BHP Billiton's warehousing activities, which support the mining operations throughout the Pilbara.

Challenges to Overcome

In order to complete the work Engenium needed to identify the items each warehouse needed to have and their volumes, so that this could be allowed for.

Smarts

To overcome this challenge Engenium worked closely with storage specialists, who have a good understanding of mining and maintenance operations.

Project Outcome

The client completed both warehouses, awarding the D&C contract to a third party. The project value was approximately \$55 Million.

Want to know more?

For more information please contact our Perth office on +61 (0)8 6460 0300, email info@engenium.com.au, or visit our website engenium.com.au.

Delivering Value. Delivering Results.