



Delivery System: Design and Construct

Project Details

This design and construct project included obtaining Operation Works approvals and the final Building Approval. Interim approvals allowed us early access onto site to start on the 7200m² production shed and ancillary office.

In addition to the new production shed a new 2000m² national headquarters was built to accommodate office and administration staff.

Carparking, overland flow issues and stormwater retention presented many challenges that were overcome with much consultation with local authorities and the client.

The production building includes overhead cranes and blasting and painting facilities for the manufacture of mining equipment. The Admin offices are fully fitted out including substantial sound rating issues to overcome the proximity to the Brisbane Airport flight path.

Use of Dampalon over painted ply to the administration office façade presents a modern and contemporary aspect. Use of sun shading is innovative and adds to the contemporary design of the façade.

Ground conditions were extremely poor and the original design included extensive piling. Using alternative solutions with a combination of post tensioning, ground improvement and logical movement allowances saved the client nearly \$1.0M.

Office workstations and fitout were completed by the client prior to practical completion. Under strict safety guidelines the client was able to start fitting out the production building. The intention being that once the Certificate of Occupancy was issued manufacturing could start immediately.

Referees

Jason Preston

Ph: (07) 3831 8144

Patrick Largier

Ph: (07) 3121 2900

