

**Client** Whitehaven  
Maules Creek Coal

**Project** Heavy Vehicle Workshop Facility

**Capital** \$12M Approx.

**Completed** 2016

**Services Provided**

- Concept Design
- Bulk-Earthworks Design
- Multi-discipline detail design & drafting management.
- Construction Contractor support/liaison.

**Project Brief**

Design Process worked as part of the Owners Project team for their new Heavy Vehicle Workshop & Warehouse facility.

The workshop & warehouse comprises 4 high lift bays and 2 low lift bays accommodating Ultra-class mine truck fleet, 600m<sup>2</sup> warehouse facility, 270m<sup>2</sup> mezzanine, HV Tyre Jacking pad, Lube & fuel fill facility, and other associated infrastructure work.

Our scope was to engage with operational stakeholders, develop concept design layouts, traffic flow and interface diagrams. During design phase we managed the engineering for the civil & structural design & drafting, and shop detailing.

