



Mine Water Dam (MWD) Access Rd

Client:

Middlemount Coal Pty Ltd

Project Duration:

2 months

Enquires:

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PROJECT BRIEF

Improve site access safety at Middlemount Mine by delivering and managing all services, documentation and plant required for the construction of new mine access off a state-controlled road.

Project Challenges

Live interactions with mine and public, moderate volume traffic (<500 vehicle per day). Extensive Traffic Management on a state-controlled road.

Project Approach & Objectives

Plan and define scope, setting out for site preparation, detailed earthworks, pavement placement and quality control.

- AE Group is an experienced road construction contractor holding National Prequalification status with TMR
- Construction of basic right turn treatment (BAR)
- Construction of channelized right turn (CHR) for MWD access road
- The project was constructed under traffic with a high level of traffic management and interaction
- Supply, deliver and install culverts within the road corridor
- 2 Coat bitumen seal and line marking typical of this type of project
- Implementation of Traffic Management Plan for State Controlled Road
- Multilayer granular pavements
- Significant longitudinal joints with existing pavements