

Old Eyre Highway Temporary Diversion Road

Construction of 3.2 kilometers of highway

Client

Arrium Mining has purchased this on behalf of DPTI. The Superintendent of this project was SMEC.

Location

Iron Knob, South Australia

Contract Value

\$4.1 Million

Completion Date

May 2, 2014

Project Description

- Arrium Mining funded the construction of 3.2 kilometres of highway to enable the expansion of the Iron Ore mine at Iron Knob. As the existing alignment of the Eyre highway lies within the blast exclusion zone of the mine expansion area, this road was constructed to essentially act as a highway diversion road for when blasting works is being undertaken in the expanded area of the mine.
- Construction was in accordance with the DPTI Specification.
- 35,000 tonnes of overburden material was crushed for use as Type A fill in the road formation.
- 30,000 tonnes of rubble and crushed rock was imported from Stirling North and Whyalla for use in the pavement.
- This project also involved extensive stormwater works to help cope with the regions tendency to flash flooding.



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