



KIEWIT AUSTRALIA - Cloudbreak Wet Front End EPC Project

LOCATION	DURATION	VALUE	MAN HOURS
Cloudbreak, WA	Oct 2011 - Mar 2013	\$27.5 million	173,000

Project Overview

ECM was awarded the electrical and instrumentation (E&I) subcontract for the Cloudbreak Wet Front End EPC project by the Cloudbreak Enhancement Project Team (CEPT). CEPT is a joint venture between Kiewit Australia, AMEC Minproc and AGC.

The purpose of the project was to help improve the efficiency of size separation and remove contaminate fines, while not impacting the existing dry-screen process. Now complete, the wet front end enables the mine to process wetter ore with more fines than the pre-construction facility could handle.

Scope of Work

- Relocation of high voltage, fibre optic and control cables.
- Disconnection and relocation of magnetic flow meters on the tailings line.
- Installation of earthing and lighting protection systems.