



Switchyard and Substation Facilities Installation

KESTRAL MINE, QUEENSLAND

PROJECT OVERVIEW

CLIENT: ABB
PROJECT OWNER: Rio Tinto Kestral
ENGINEER: KME - Kestral Mine Extension
DURATION: Aug 2010 - May 2011
ENVIRONMENT: Greenfields

G&S undertook the Electrical installation of the switch yard and substation facilities at Kestral Mine which included:

- MIA – 66/11kv Substation;
- Borehole 1 – 66/11kv Substation; and
- Install of two new switch yards complete with two 20mva transformers, a 12mva and two 1500kva transformers, associated switchgear, civil works and protection and monitoring equipment to support the transformer supplies.



SAFETY IS OUR FIRST CONSIDERATION