



# 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.

