



Substation Replacement Electrical Works

GOONYELLA RIVERSIDE MINE, QUEENSLAND

PROJECT OVERVIEW

CLIENT: BHP Billiton Mitsubishi Alliance (BMA)
PROJECT ENGINEER: Worley Parsons
DURATION: April 2010 - March 2011
ENVIRONMENT: Brownfields

G&S undertook the Electrical installation of the replacement Substation facilities including:

- Installation of a new 66/11kv 40mva switch yard including two 40mva transformers, associated switchgear, civil works, and protection and monitoring equipment to support the transformer supplies; and
- Secondary cabling to field distribution existing field transformers including new ring mains.



SAFETY IS OUR FIRST CONSIDERATION