



Coal Handling Facility Duplication

ROLLESTON MINE, QUEENSLAND

PROJECT OVERVIEW

CLIENT: Glencore
DURATION: May 2015 - September 2015
ENVIRONMENT: Greenfields and Brownfields

G&S was engaged to undertake the installation of a new Run of Mine (ROM) and primary sizer station containing secondary and tertiary sizers and a stacker conveyor that will feed an upgraded Train Load Out (TLO) network.

The major work elements associated with this contract included:

- A ROM and primary sizing facility;
- Conveyors, gantries, drive stations and transfer chutes;
- A secondary / tertiary sizing station;
- A fixed stacker at the existing product stockpile;
- A new cross belt sampling station;
- Modifications to the existing train load out conveyor (CV-04), sampling station and associated services;
- Modifications to the existing train load out bin discharge gate and chute;
- A compressor and reticulated compressed air system;
- Raw / fire water reticulation to the new coal handling facility;
- Dirty water collection sumps and drainage;
- New HV substation and reticulated power;
- Prefabricated / transportable LV switchrooms and MCC's;
- Cabling, cable carriers and lighting;
- Controls and instrumentation systems;
- Civil earthworks and construction of pavements;
- Local access roads and drainage;
- Piling works, foundations and slabs;
- Installation of Principal supplied equipment; and
- Commissioning and testing.

