



# Overburden Conveying System Installation

CLOUDBREAK MINE, WESTERN AUSTRALIA

## PROJECT OVERVIEW

**CLIENT:** FLSmidth RAHCO  
**PROJECT OWNER:** FMG - Fortescue Metals Group  
**DURATION:** July 2008- June 2009  
**ENVIRONMENT:** Greenfields  
**PEAK MANNING:** 75 people

G&S undertook all Structural, Mechanical, Piping and Electrical, Instrumentation (SMP&EI) and controls for the onsite erection of the Overburden Conveying system. G&S also completed dry and wet commissioning of the two systems (System 1 and System 2).

The installation included G&S supplying all construction equipment, cranes, supervision and labour required for the project including commissioning support labour. The project was executed on a partnering price basis.

The scope included the assembly and installation of:

- Two B45 Bridge conveyors;
- Two B80 Bridge conveyors;
- Two B80 Hoppers;
- Two Mobile Stacking Conveyors;
- Mobile stacking Conveyor Tripper;
- Mobile Stacking Conveyor Cross;
- Two Conveyors;
- Four Triple Track Mobile Sizer;
- Triple Track Mobile Sizer incline; and
- Four Conveyors.

