



# Dry Tailings Stacking Facility Installation

KARARA MINE, WESTERN AUSTRALIA

## PROJECT OVERVIEW

**CLIENT:** FLSmidth Minerals  
**ENGINEER:** BIS Industrial  
**DURATION:** April 2012 - Nov 2012  
**ENVIRONMENT:** Greenfield

G&S Engineering undertook the unloading, full Structural, Mechanical, Piping and Electrical Instrumentation (SMP&EI) assembly, erection and dry commissioning for the FLSmidth supplied Tailings Stacking Components. The installation included supplying all construction equipment, cranes, tools, mobile plant and equipment, supervision, and labour required for the project.

The scope included the civil erection of structures, assembly of mechanical equipment, assembly of Electrical equipment and wiring, and the assembly of hydraulics for the following:

- CV 101 – Ramp Conveyor;
- CV 104 – Mobile stacking conveyor;
- CV 105 – Mobile stacking Tripper;
- CV 106 – Spreader Conveyor;
- CV 103 – Extendable / Moveable Conveyor; and
- CV 105 – Feeder Conveyor.

G&S was also responsible for the civil design and the installation of the foundation for Mechanical and Electrical Plant.



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CONSIDERATION**