



MT MORGANS - TAILINGS STORAGE FACILITY

SCOPE OF WORK

GR Engineering was appointed by Dacian Gold Limited (DCN) to undertake the engineering, design (management of sub-consultant), procurement, construction and commissioning of the Tailings Storage Facility.

Services provided included:

- Classification and identification of construction materials at source;
- Management of design through appointment of tailings consultant;
- Management of construction and coordination of construction material supply and delivery through appointment of bulk earthworks subcontractor;
- Construction management and supervision for TSF Construction;
- Management of consultant during construction phase to provide testing services;
- QA/QC for Construction Phase;
- Reporting and licencing application support.

Project Statistics:

Type of TSF: Paddock Impoundment

Impoundment area: 44.7 ha

Stage 1 (starter embankment) wall height: 9.5 m agl

Stage 1 crest length: 1,650 m

Tailings discharge method: Multiple Spigot

Water recovery: Pumped decant tower

Construction Materials: Mine waste rock, well graded sandy gravel filter/support, clayey sand/sandy clay, geomembrane (ES1 bitumen) liner

Commodity: Non-Process Infrastructure

Region: Australia

Location: Laverton, Western Australia

Project type: Greenfields EPC design and construct

Client: Dacian Gold Limited (ASX: DNC)

Award date: January 2017

Completion date: March 2018

Project manager: Peter Yates

Process manager: Bill Gosling