



Project Summary

Sector:	Resources & Energy / Mining
Type:	Tailings Dam
Project Name:	Reject Cell 3 Dam Raise Project
Location:	Cameby Downs Mine, Miles QLD
Client:	Yancoal (Syntech Resources)
On-site Date:	March 2018
Completion Date:	June 2018
Contract Value:	\$1.8 Million



Results > Delivered

- Raising the existing 'live' tailings dam by 1.5m and widening by 8m whilst maintaining access for mine personnel and vehicles.
- Construction of a zoned water retaining engineered embankment 1.5k long (average 8m high) using different materials from three (3) borrow areas.
- Moisture conditioning and placement of this material within tight moisture tolerances.
- Haul Road development and maintenance (3km long).
- Construction of HDPE Lined Spillway & stilling basin.
- Clean water diversion drains including culvert crossings.

Establish Site Facilities
Bulk Earthworks
Drainage
Civil Concrete Works