



CopperChem Pty Ltd - Great Australia Mine

CIL Upgrade Project



Project

Great Australia Mine CIL Upgrade Project

Location

Cloncurry (North Queensland), Australia

Client

CopperChem Pty Ltd

Scope

Plant installation and upgrade

Description

The Great Australia Mine CIL Upgrade Project upgraded the existing copper flotation plant to a gold CIL plant.

The works involved with this project included:

- Refurbishment of existing crushing, grinding and classification circuits.
- Construction of 8 off leach/CIL tanks.
- Supply & install tank agitators.
- Supply & install mechanically wiped interstage screens.
- Supply and install vibrating trash, loaded carbon and carbon safety screens.
- Cyanide mixing, storage and dosing system.
- Cyclone tower extension for future gravity upgrade.
- Design, fabricate, construct and commission a new modular 2T Pressure Zadra Stripping circuit with Carbon Regeneration Kiln
- Design, fabricate, construct and commission a new gravity circuit



