CRACOW ACID BUND COATINGS

CRACOW, QLD

MAINTENANCE - PROTECTIVE COATINGS

PROJECT
Cracow Gold Mine Acid Bund Coatings

CLIENT
Evolution Mining
Kerwin Davis 02 9696 2900

DURATEC CONTACT
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DESCRIPTION
Duratec was engaged to complete coatings to the acid wash column bund located at Cracow Gold Mine in Queensland. The concrete bund had significantly degraded due to the hydrochloric acid used as part of the gold recovery process.

The project included hydro-blasting the floor and walls, grit blasting elements which could not be contaminated by water, repairing sections of the concrete floor, grinding the walls and installing new falls to sumps using a 30mm average thickness epoxy screed.

The screed was then coated with a primer and two coats of epoxy resin and to finish a UV stable polyurethane sealer was applied.

HIGHLIGHTS
- Worked in with client to replace completely eroded concrete sump and installed new steel slump with protective coatings.
- Installed new falls to the entire bund area to ensure all split product entered the new sump and no ponding was to occur.
- No extensions of time were required for the variations to the scope of works and the project was completed on time and within budget.

IMAGES (FROM TOP TO BOTTOM)

- Bund prior to remediation.
- Completed bund.
- Detail of completed sump.