

Factsheet

Lihir Project – NCA1 (CIL) Tank Refurbishment

Resources

Project Title

Lihir Project – NCA1 (CIL) Tank Refurb

Location

Lihir, New Ireland, PNG

Client

Newcrest Mining Ltd

Mine Type

Gold (CIL)

Expertise

Engineering /Construction Supervision

Year Completed

2013



Project Description

The NAC1 Phase 2 project (under the Lihir Sustaining Capital Project) consisted of the following:

- Site preparation works;
- Construction of three (3) 14m x 15m Carbon In Leach (CIL) tanks;
- Process and utility tie-ins;
- Installation of jib cranes and trash screen upgrades;
- Installation of a new electrical board and cabling;
- Re-Installation of mechanical components.

The project was a brownfields project within an operational site and as such, the tie-in, construction and installation work needed to be planned around minimising disruption to site operations.

Works also included the necessary, civil works, electrical, mechanical, hydraulic, instrumentation and tie-ins.

Project Role

- Site Project Administration and Document Control
- Site Project Support and Technical Services
- Site Structural Supervisor
- Site Construction Supervisor
- Quality Officer
- Structural Engineering Services

