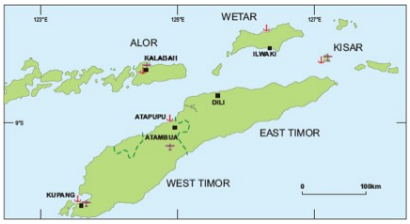
Project Profile

Wetar Copper SX/EW Demonstration Plant

Client:	Finders Resources Limited
Country:	Wetar Island, Indonesia
Scope:	Detailed design and procurement with assistance on construction for SXEW process plant
Product:	Copper- LME AAA grade cathode
Production Rate:	5 tonne per day of copper cathode
Total Value:	USD $9 Million
Year Awarded:	2007
Status:	Design Complete June 2008



Features

- Copper- LME AAA grade cathode
- 3 D modelling of process plant and piping using AutoCAD Inventor 2008
- Open cut mining of 100,000 tonnes of high grade sulphides to demo heap using combination of acid and biological leaching. State of the art heap leach monitoring software to assist in management
- Assistance with freight and logistics - remote site and difficult terrain
- Fast track in parallel with Feasibility Study also being undertaken by Calder

Project Description

The Wetar project site is located on the north coast of Wetar Island within the Republic of Indonesia, approximately 120 km to the north east of Dili, East Timor. The deposit consists of two distinct ore bodies: Kali Kuning and Lerokis, located approximately 4 km apart.

Finders Resources intends to process the ore using thermophilic bacteria-based copper heap leach technology based on the cost evaluation of a nominal 5 t/day, cathode copper metal heap leach trial.

The demonstration plant will use approximately 100,000 tonne of ore for the trial.

Both the Kali and Lerokis deposits were previously mined by PT Prima Lirang Mining from 1988 to 1996. This operation focused on the gold rich cap of each deposit and mining and processing was not carried out on the copper-rich sulphidic ores below.

The Demonstration Plant will be designed , constructed and operating by mid 2008.

A feasibility study for a commercial size process plant is also being carried by Calder in conjunction with the Demo Plant work.

Achievements

- Study being done with a small team and within tight time schedule
- Worked closely with client and nominated consultants as an integrated team. Fast track in parallel with Feasibility study also being performed by Calder