

Phuoc Son Gold Mine

Modular Gold Stripping Plant



Project

Supply of a 2 tonne PLC automated Pressure Zadra System with 100kg/hr LPG fired carbon regeneration kiln and integral goldroom.

Location

Vietnam

Client

Besra (Olympus Pacific Minerals)

Commencement Date

February 2010

Practical Completion

April 2011



Description

Como Engineers were engaged to supply a 2 tonne PLC automated Pressure Zadra System with 100kg/hr LPG fired carbon regeneration kiln and containerised goldroom complete with barring furnace and lead cupellation furnaces.

The plant was built around the design success of Como's Lapa plant which was constructed in 2008 for Canadian company Agnico Eagle. The successful modularisation allowed for Como's first fully automated batch operated elution and regeneration plant and after the success of the project, the Phuoc Son plant represented the opportunity to upgrade the PLC design and interface, introducing Como's now well-honed P&ID control touchscreen interface.

Como also attended the Phuoc Son site with PLC programmer, burner technician and commissioning engineer to commission and train staff in the operation of the plant.