

Ramani Investments - Tanzania

2T Modular Elution Plant, Carbon Regeneration & Gold Room



Project

Ramani Gold Plant

Location

Chunya District, Tanzania

Client

Ramani Investments Ltd

Scope

Supply, Install and Commission



Description

Como Engineers were engaged to supply a 2 tonne modular PLC automated pressure Zadra elution system with a fully modular gold room, security and sludging system.

The scope included the design, fabrication, assembly, testing, commissioning and packing. Shipped in 5 (five) 40' shipping containers (including one container as the gold room), the elution circuit is to be installed with final commissioning in less than 12 working days. The circuit includes tanks, columns, heat exchangers, diesel fired 500 kW heater, electrowinning cell as well as a fully equipped gold room with furnace, calcine oven, scales and all equipment necessary for operation (e.g. full body furnace apron, mittens, flux scoops, smelt stirring rod, bullion tongs....).

The delivery was achieved in an overall program of 20 weeks including 5 weeks fabrication and 3 weeks commissioning and packing. Equipment was manufactured in-house with local and international procurement.

The plant has arrived at site and Como are co ordinating with the Client awaiting mobilisation for commissioning subject to COVID 19 protocols.