

// Project Experience

Taparko

Location: Burkina Faso
Scope: Engineering, Procurement & Construction Management (EPCM)
Completion: 2007



The Taparko gold plant was designed, procured and shipped to site, constructed and commissioned. The plant was sized to process 1 Mt/a of combined oxide and sulphide ore.

The project consists of an oxide ROM bin, apron feeder, jaw crusher (160 kW), secondary and tertiary cone crushers (220 kW) and five conveyors. The sulphide crushing has a ROM bin, apron feeder and tooth roll crusher (132 kW).

There is also a stockpile, a conveyor feeding a ball mill (3 885 kW, 5.03 m diameter × 7.16 m long), a cyclone cluster, and a trash screen.

Gravity gold is recovered in a Knelson concentrator and shaking redress table. Milled cyclone overflow passes through six carbon-in-leach (CIL) tanks (each with a volume of 830 m³), then on through acid wash, elution, electrowinning and finally to gold production.

