

// Project Experience

Bisha Phase I Gold Project

Location: Eritrea

Scope: Engineering, Procurement & Construction Management (EPCM)

Completion: 2011



The Bisha project is in Eritrea. The deposit occurs within tightly folded metavolcanic and metasedimentary units and, in particular, in an inter-layered volcanogenic massive sulphide (VMS) deposit enriched in copper and zinc and with significant accessory gold and silver.

The Bisha Gold Process Plant (Phase I) was designed utilising proven CIL process technology to produce saleable gold and silver bullion from the treatment of oxide ores.

This was followed by a copper concentrator (Phase II) at the end of two years, and a copper/zinc concentrator (Phase III) after a further three years. The gold plant was designed so that it would be easy to add on the additional equipment required for the two concentrators.

Gold Production was 13,922 kg/a and Silver Production would be 23,658 kg/a.

