

// Project Experience

Ayanfuri

Location: Ghana
Scope: Engineering, Procurement & Construction (EPC)
Completion: 1994



The Ayanfuri gold heap leach plant was completed in a 9-month period from start of design to commissioning.

The plant consisted of a 1,2 Mt/a run-of-mine (ROM) tip, followed by a primary MMD sizer, which is ideal for lateritic clay-type material, followed by cement addition and agglomeration, through to overland conveying and stacking on the heap leach pads.

The plant was designed in co-operation with the Client, with close regard to monetary constraints, the extreme operating conditions in West Africa, and the arduous conditions on the heap leach pads when moving the equipment around.

The cement system, agglomeration drum, and stacking system are SENET's own standard, proprietary equipment.

The infrastructure supplied was the workshop store, reagent store and water treatment plant.

Ayanfuri ranked as the first heap leach facility to be provided by any South African company.