

**BOGOSU GOLD PROJECT****Client:** Canadian Bogosu Resources Ltd**Location:** Bogosu, Ghana  
West Africa**Capacity:** 1 360 000 t/a (oxide)  
900 000 t/a (sulphide)**Product:** Gold**GRD Minproc Office:** Perth, Western Australia**Start Date:** August 1989**Completion Date:** October 1990 – oxide  
February 1991 – sulphide**Project Duration:** 72 weeks**Contract Basis:** Lump Sum**Project Value:** US\$61 million**Scope of Work**

Assistance with mine planning and procurement. Design, supply, install and commission grassroots gold ore treatment plant. Design supervision of infrastructure construction including borefield, electrical substation and distribution, tailings dam and housing for 120 single staff and 45 families.

**Flowsheet**

**Oxide:** Jaw crusher, stockpile, SAG and ball mill circuit, CIL, IPSE desorption, calcination and smelting, tailings impoundment.

**Sulphide:** Jaw crusher, stockpile, SAG and ball mill circuit, column and conventional flotation tailings and concentrate thickening, concentrate filtration, two stage fluidised bed roasting, calcine thickening and CIL, flotation tails CIL, IPSE desorption, calcination and smelting, tails impoundment.

