

#### INTEGRATED ENGINEERING SOLUTIONS

SOMISY SA

SYAMA

**GOLD MINF** 

### BACKGROUND

The staff housing on the Syama Gold Mine consisted primarily of single quarters with some families being accommodated in B a m a k o . This arrangement, was deemed too costly, disruptive and inconvenient to staff.

A senior staff housing estate was designed and constructed. The estate consists of thirty airconditioned housing units of varying grades, ranging from four and three bedroom units with two and one and a half bathrooms respectively.

# SYAMA GOLD MINE MALI

OFFICES, HOUSING & INFRASTRUCTURE



#### TRAINING AND UPLIFTMENT

SYAMA GOLD MINE

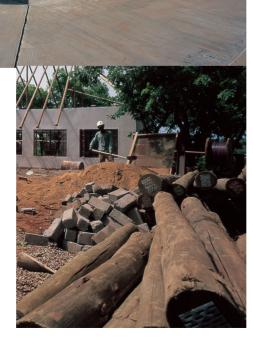
OFFICES, HOUSING & INFRASTRUCTURE

MALI

MAED embarked on a programme of training in which local labour was extensively trained in all construction and allied trades. This MAED trained local labour force, was then utilised for tiling, plumbing, bricklaying, carpentry, electrical and general construction on the project.

#### SABS STANDARDS

Building standards throughout are consistent with the South African Bureau of Standards code of practice for residential buildings. Conventional building materials were sourced locally and standard fittings were utilised from South African and local ranges.



## SCHOOL, COMMUNITY CENTRE AND OFFICES

A three classroom, school was constructed and currently accommodates fifteen pupils from the estate, while a 1000m<sup>2</sup> community centre containing kitchen, bar and pool area was designed and constructed for the convenience of the staff members.

A new 900m<sup>2</sup> office block was designed and constructed in close proximity to the plant area and the existing office block.

The project was completed with a total value of \$3.1 million US.