

# COEGA HARBOUR – PORT OF NGQURA – MARINETIME WORKS

COEGA

## PROJECT TYPE: EARTHWORKS

### CLIENT:

National Port Authority of South Africa

### VALUE:

R1.6 billion (Concor Share – R480 million)

### CONSULTANTS:

Prestege, Retief, Dresnet, Wijnberg

### PROJECT DURATION:

37 months

### DATE OF PROJECT:

September 2002

### PROJECT DESCRIPTION:

13.8 million m<sup>3</sup> excavation to spoil, fill and reclamation; 760 000m<sup>3</sup> of mass concrete; 3.2 million m<sup>3</sup> of rock quarry exploitation for fill into breakwaters of 3.5km in total length.

Excavation with land-based plant, exploitation of Coega Kop quarry by means of drill and blast and natural grizzlies.

Crushing and screening marine works comprise of bulk core rock fill with secondary wave protection using rock armour from 2 to 6 tonnes in weight.

