



EXPLANATION

- Boundary of planning area
- ▣ Leased blocks
- Offshore well
- 50 Thickness of Lower and Middle Miocene sediment in meters (Pungo River Formation). Only parts of these units have sufficient phosphate to be considered an economic resource. From Snyder and others, 1982b; Popenoe, 1984.
- ▨ Subcrop area of Lower to Middle Miocene (Pungo River Formation) From Paull and others, 1980; Popenoe, 1984.
- ▩ Manganese-phosphorite pavement area of Blake Plateau Modified from Manheim and others, 1982, on the basis of subcrop geology.
- Manganese nodule area Modified from Manheim and others, 1982, on the basis of subcrop geology.

UNIVERSAL TRANSVERSE MERCATOR
CENTRAL MERIDIAN 76DW
SCALE 1:1,000,000

0 10 20 30 40 50 60 70 80 90 100
KILOMETERS

0 10 20 30 40 50
NAUTICAL MILES

HARD MINERALS
ATLANTIC O.C.S. REGION
SOUTH ATLANTIC PLANNING REGION
PETER POPENOE
1984

BASE MAP GENERATED BY ELIZABETH L. COWARD