



LINE SPACING — 2 STATUTE MILES
 CONTOUR INTERVAL — 5 GAMMAS
 BASE INTENSITY — ARBITRARY
 ALTITUDE — 1,000' A.S.L.

REGIONAL VARIATION CORRECTION APPLIED
 TRANSVERSE MERCATOR PROJECTION

SHEET INDEX

1
2

INTEGRATION OF MARINE MAGNETIC
 AND AEROMAGNETIC SURVEYS
 by
GAI-GMX
 HOUSTON TEXAS
 JULY 1969

MAGNETIC BASEMENT ESTIMATES 17,000 SEA LEVEL DATUM
 FROM INTRABASINMENT ANOMALY
 -22 00 00 00 PAIR — POOR
 -72s FROM SUBBASINMENT ANOMALY
 OUTLINES AND EDGES OF PLATES FROM SUBBASINMENT
 ANOMALIES WITH MAXIMUM THICKNESSES IN FEET ESTIMATED
 WITH 0.001 POLARIZATION CONTRAST
 100 MAXIMUM THICKNESS IN FEET
 500 VERTICAL THICKNESS IN FEET
 MAGNETIC MATERIAL WITHIN SEDIMENTARY SECTION
 150 MAXIMUM THICKNESS IN FEET
 2.5 M DEPTH ESTIMATE IN FEET

070024

**COMPOSITE
 MAGNETIC BASEMENT**
 (CONTOUR INTERVAL: 1000 FEET)
 TOTAL MAGNETIC INTENSITY
 AEROMAGNETIC SURVEY EASTERN AND WESTERN BASS STRAIT
 AREA B
 MAGELLAN PETROLEUM SOUTHERN PTY. LTD.

SCALE
 Miles 0 1 2 3 4 5 6 7 8 9

COMPILED AND DRAWN BY
 GEODRAFTING SERVICES
 PROPRIETARY LIMITED

AERO SERVICE
 LIMITED

PLATE 4 SHEET III