



PE.P 63A

PE.P 63B

LINE SPACING — 2 STATUTE MILES  
CONTOUR INTERVAL — 5 GAMMAS  
BASE INTENSITY — ARBITRARY  
ALTITUDE — 1000' A.S.L.

SHEET INDEX

2
3

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

MAGNETIC BASEMENT ESTIMATES FROM SEA LEVEL SURVEY  
FAIR SUPPLEMENT ANOMALY  
-22 1000 1000  
-72s FAIR SUPPLEMENT ANOMALY  
OUTLINES AND EDGES OF PLATES FROM SUPRABASMENT ANOMALIES WITH MAXIMUM THICKNESSES IN FEET ESTIMATED WITH 0.001 POLARIZATION CONTRAST  
1500 MAXIMUM THICKNESS IN FEET  
800 1000 FEET THICKNESS IN FEET  
MAGNETIC MATERIAL WITHIN SEDIMENTARY SECTION  
150 MAXIMUM THICKNESS IN FEET  
1000 1000 FEET THICKNESS IN FEET

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



REGIONAL VARIATION CORRECTION APPLIED  
TRANSVERSE MERCATOR PROJECTION

FEBRUARY 1968  
GEOLOGICAL ASSOCIATES PTY LTD

COMPILED AND DRAWN BY  
GEOGRAPHIC SERVICES  
PROPRIETARY LIMITED

AERO SERVICE LIMITED  
PLATE 4 SHEET I