



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

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

MAGNETIC BASEMENT ESTIMATES FROM SEA LEVEL SURFACE  
 FROM INTERSECTING ANOMALIES  
 -22 FROM SURFACE ANOMALY  
 -72 FROM SURFACE ANOMALY  
 OUTLINES AND EDGES OF PLATES FROM SURFACE ANOMALIES WITH MAXIMUM THICKNESSES IN FEET ESTIMATED WITH 100% POLARIZATION CONTRAST  
 100 MAXIMUM THICKNESS IN FEET  
 500 VERTICAL THICKNESS IN FEET  
 MAGNETIC MATERIAL WITHIN SEDIMENTARY SECTION  
 100 MAXIMUM THICKNESS IN FEET  
 500 VERTICAL THICKNESS IN FEET

**COMPOSITE  
 MAGNETIC BASEMENT**  
 (CONTOUR INTERVAL: 1000 FEET)  
 TOTAL MAGNETIC INTENSITY  
**AEROMAGNETIC SURVEY EASTERN AND WESTERN BASS STRAIT  
 AREA A-B**  
 MAGELLAN PETROLEUM SOUTHERN PTY. LTD.  
 -SCALE- 070023  
 Miles 0 1 2 3 4 5 6 7 8  
 COMPILED AND DRAWN BY  
 GEODRAFTING SERVICES  
 PROPRIETARY LIMITED  
 FEBRUARY 1968  
 GEOPHYSICAL ASSOCIATES PTY. LTD.  
 AERO SERVICE  
 LIMITED  
 CR-088  
 PLATE 4