

Offshore Airmag part-II\*

090072

MAGNETIC BASEMENT  
CONTOUR INTERVAL 1000 FEET  
TOTAL MAGNETIC INTENSITY

AEROMAGNETIC SURVEY - OFFSHORE TASMANIA

EXPLORATION LICENCE 18/65

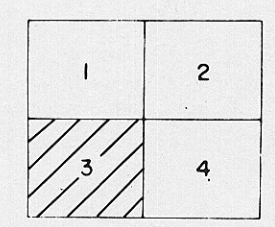
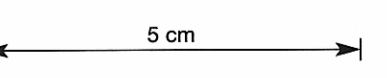
ESSO EXPLORATION AUSTRALIA INC

SCALE 1:250,000

SHEET 3

MAGNETIC BASEMENT ESTIMATES FT/100 SEA LEVEL DATUM FROM SUPRABASMENT ANOMALY  
 22 0000 ± 400 ± 400  
 75 FROM SUPRABASMENT ANOMALY  
 OUTLINES AND EDGES OF PLATES FROM SUPRABASMENT ANOMALIES WITH MAXIMUM THICKNESS IN FEET  
 ESTIMATED WITH 0.002 GAUSS POLARIZATION CONTRAST  
 100 MAXIMUM THICKNESS IN FEET  
 800 VERTICAL THICKNESS IN FEET  
 MAGNETIC MATERIAL WITHIN SEDIMENTARY SECTION  
 100 MAXIMUM THICKNESS IN FEET  
 400± DEPTH ESTIMATE IN FT/100  
 REGIONAL MAGNETIC BASEMENT FAULT  
 AREA OF INTEREST

TRAVERSE INTERVAL - 2 NAUTICAL MILES (APPROX)  
 CONTROL LINE INTERVAL - VARIABLE  
 FLIGHT ALTITUDE - 1500 FEET A S L  
 CONTOUR INTERVAL - 10 GAMMA  
 BASE INTENSITY - ARBITRARY  
 REGIONAL VARIATION CORRECTION APPLIED  
 PROJECTION - TRANSVERSE MERCATOR



OR-083  
 INTERPRETATION BY GEOPHYSICAL ASSOCIATES INTERNATIONAL JUNE 1967

AERO SERVICE LIMITED