

269/178  
**AEROMAGNETOMETRIC SURVEY**  
**VAN DIEMEN GULF**  
**NORTHERN TERRITORY**

**RESIDUAL FIELD INTENSITY CONTOUR MAP**

**LEGEND**

A.T.M.spheroid { Meridian of origin: 131° East Greenwich  
CLARKE 1858 { Latitude of origin: 34° South

FLIGHT PROGRAM { Line spacing: 1 statute mile  
Tie-line spacing: various  
Altitude above sea level: 2000'

**RESIDUAL FIELD**

1 gamma  
5-10 gammas  
50-100 gammas

Corrected regional field { South: North-5.5 gammas per km  
West: East-0.70 gamma per km

**LOCATION MAP**

SCALE: 1/100,000

Survey and compilation carried out by  
COMPAGNIE GENERALE DE GEOPHYSIQUE  
50, rue Fobert PARIS 7<sup>ème</sup>

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