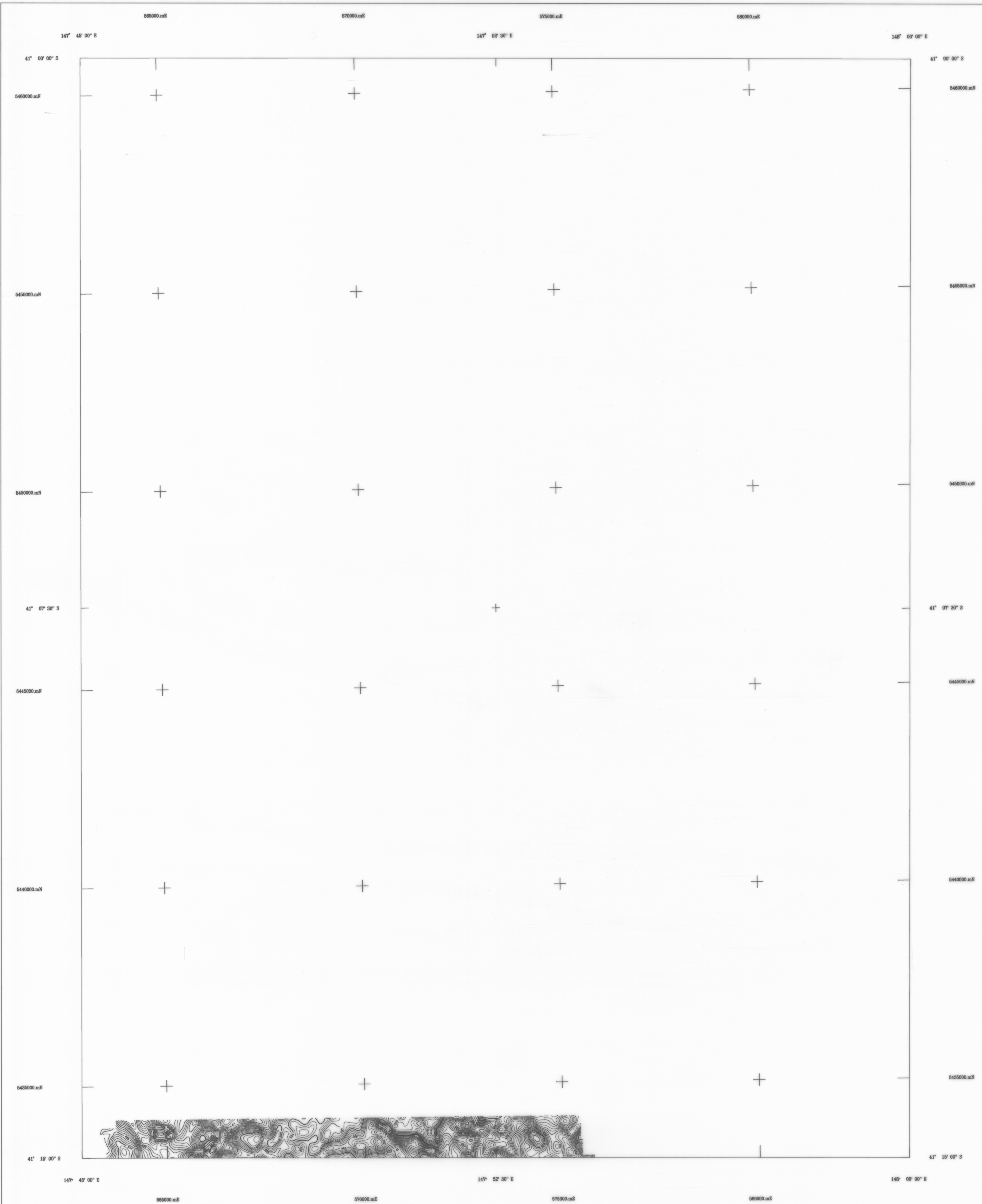


5 cm

1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL COUNT CONTOURS  
MINERAL RESOURCES TASMANIA



**AIRBORNE SURVEY EQUIPMENT**

Aircraft  
Magnetometer  
Magnetometer Resolution  
Magnetometer Sample Interval  
Data Acquisition  
Data Recording  
Spectrometer  
Crystal Size  
Spectrometer Sample Interval  
Flight Path Record  
GPS Navigation System

Bull 508 - 3 YI-FH  
Geometrics G833 Helium Vapour  
0.01 nT  
0.20 seconds  
Geo Instruments Model 2000  
1.44 Mb floppy disks  
Exploranium G850  
16.8M downward array  
1.0 Seconds (approx 30 metres)  
VHS Colour Video System  
Novatel GPS Receiver

**AIRBORNE SURVEY SPECIFICATIONS**

Flight Line Direction  
Flight Line Separation  
Tie Line Direction  
Tie Line Separation  
Terrain Clearance

090 - 270 degrees  
200 metres  
000 - 180 degrees  
400 metres  
60 metres (MTC)

**TOTAL COUNT CONTOURS**

Data has been corrected for aircraft and cosmic backgrounds.  
Height corrected to a constant datum of 50 metres,  
minimum height of 20 and a maximum of 300 metres.

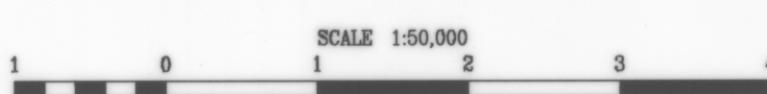
Grid Mesh 50 x 50 metres

For the purpose of contouring a 3x3 average  
convolution filter has been applied to the grid.

Contour Interval 25, 100, 500, 1000 cps

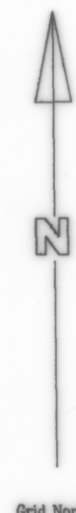
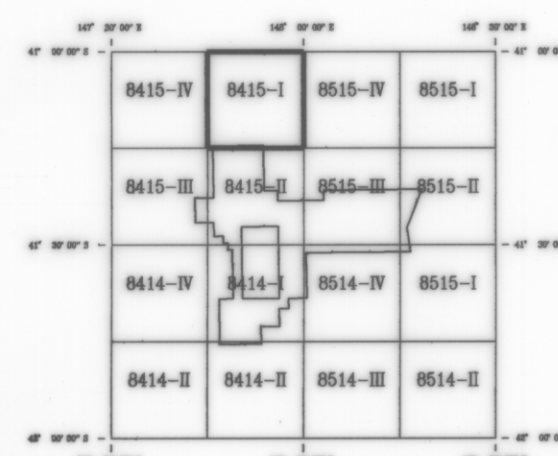
**Fingal Airborne Geophysical Survey**  
Tasmania Development and Resources  
Minerals Resources Tasmania  
Surveyed and compiled Geo Instruments Pty. Ltd  
Processed by Kevron Geophysics Pty. Ltd.  
October - November 1993

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Project Supervision by Mineral Resources Tasmania



MAP GRID ZONE 55  
SPHEROID : Australian National  
PROJECTION : Universal Transverse Mercator

**1:50,000 SHEET LOCATION**



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