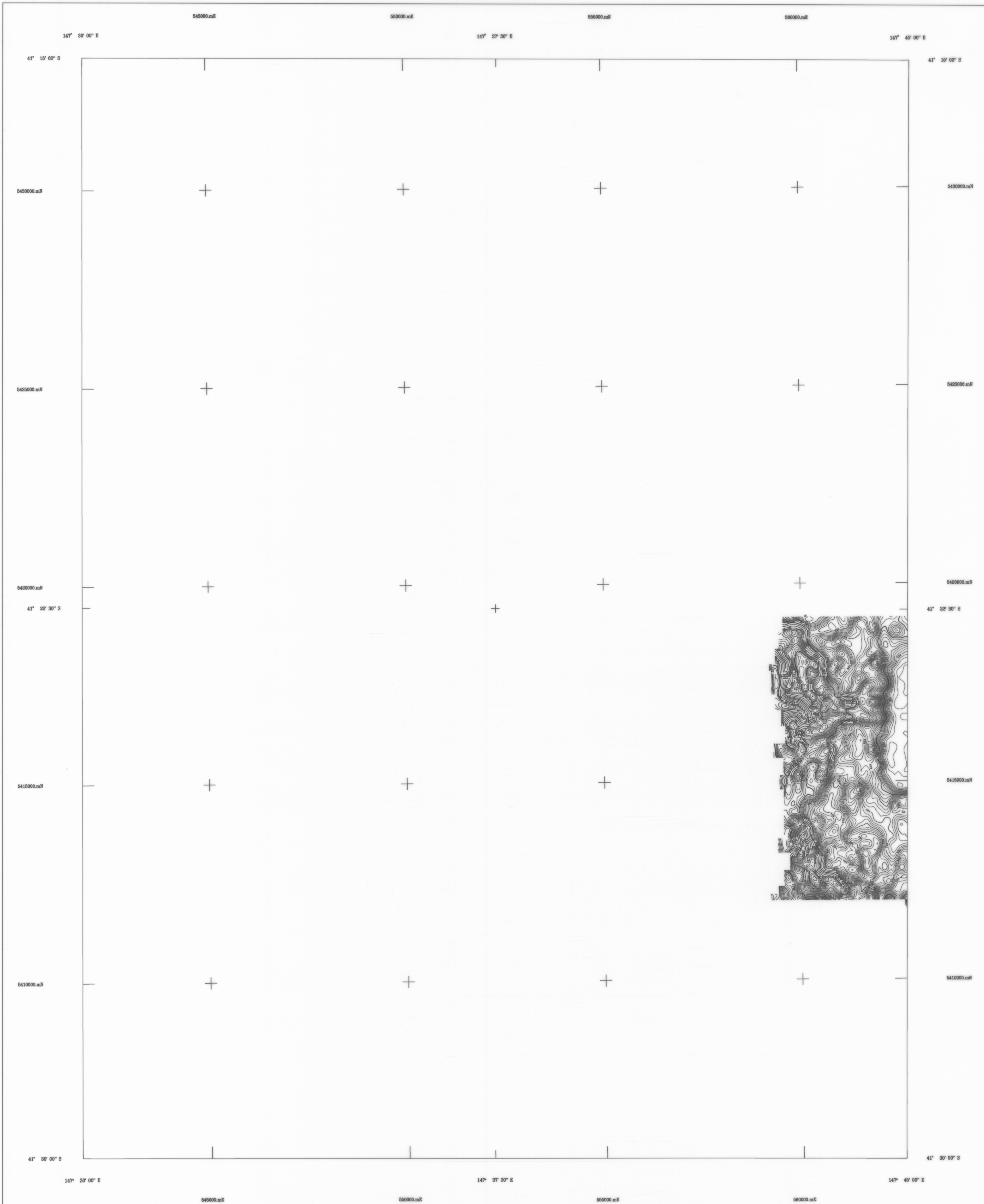


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL COUNT CONTOURS
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

| | |
|------------------------------|-------------------------------|
| Aircraft | Boeing 206 - 3 VH-FRH |
| Magnetometer | Geometrics G835 Helium Vapour |
| Magnetometer Resolution | 0.01 nT |
| Magnetometer Sample Interval | 0.20 seconds |
| Data Acquisition | Geo Instruments Model 2000 |
| Speckrometer | 1.44 Mhz Doppler data |
| Crystal Size | 18.0M downward array |
| Speckrometer Sample Interval | 1.0 Second (Approx 35 metres) |
| Flight Path Record | VHS Colour Video System |
| GPS Navigation System | Novatel GPS Receiver |

AIRBORNE SURVEY SPECIFICATIONS

| | |
|------------------------|-------------------|
| Flight Line Direction | 090 - 270 degrees |
| Flight Line Separation | 200 metres |
| The Line Direction | 000 - 180 degrees |
| The Line Separation | 400 metres |
| Terrain Clearance | 60 metres (MTC) |

TOTAL COUNT CONTOURS

Data has been corrected for aircraft and cosmic backgrounds. Height corrected to a constant datum of 80 metres, minimum height of 20 and a maximum of 300 metres.

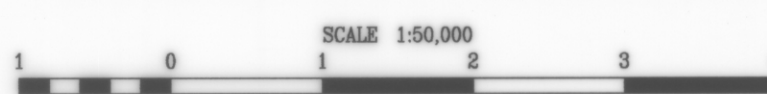
Grid Mesh 50 x 50 metres

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

Contour Interval 25, 100, 500, 1000 cps

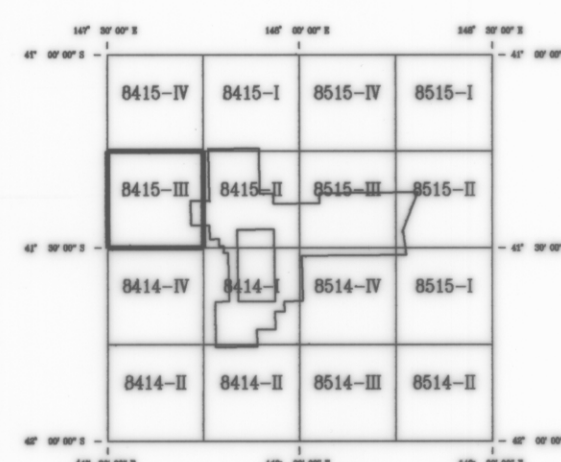
Fingal Airborne Geophysical Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

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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



8415-III

