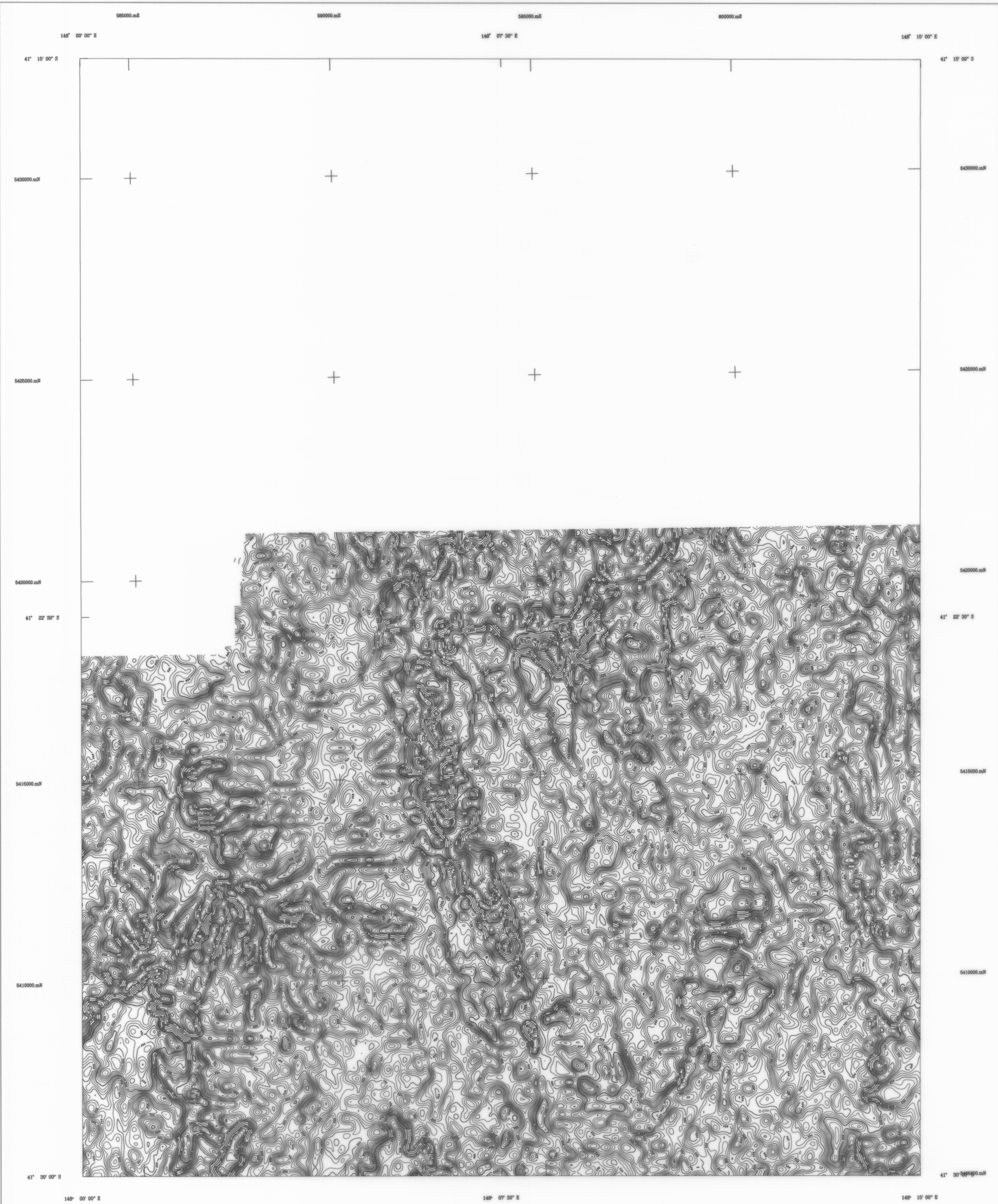


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL COUNT CONTOURS
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206 - 3 VII-FHII
Magnetometer	Geomatrix G23 Helium Vapour
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.20 seconds
Data Acquisition	Geo Instruments Model 2000
Crystal Size	1.44 MB floppy disks
Spectrometer	Explosionum 02050
Flight Path Record	18.8M downward array
GPS Navigation System	1.0 Seconds (approx 20 metres)
	VHS Colour Video 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.

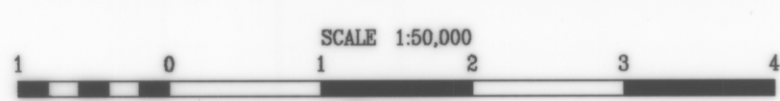
Grid Mesh 50 x 50 metres

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

Contour Interval 25, 100, 500, 1000 cps

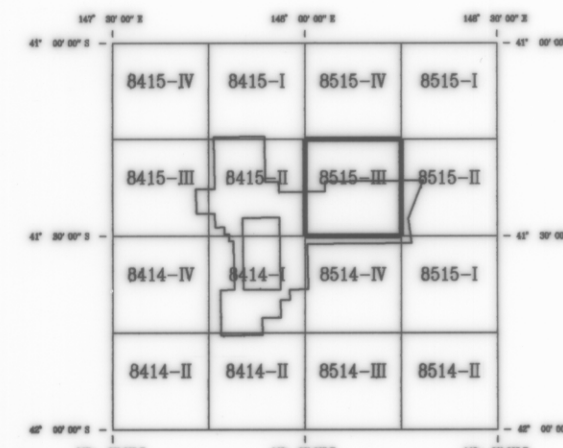
Fingal Airborne Geophysical Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

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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



8515-III

