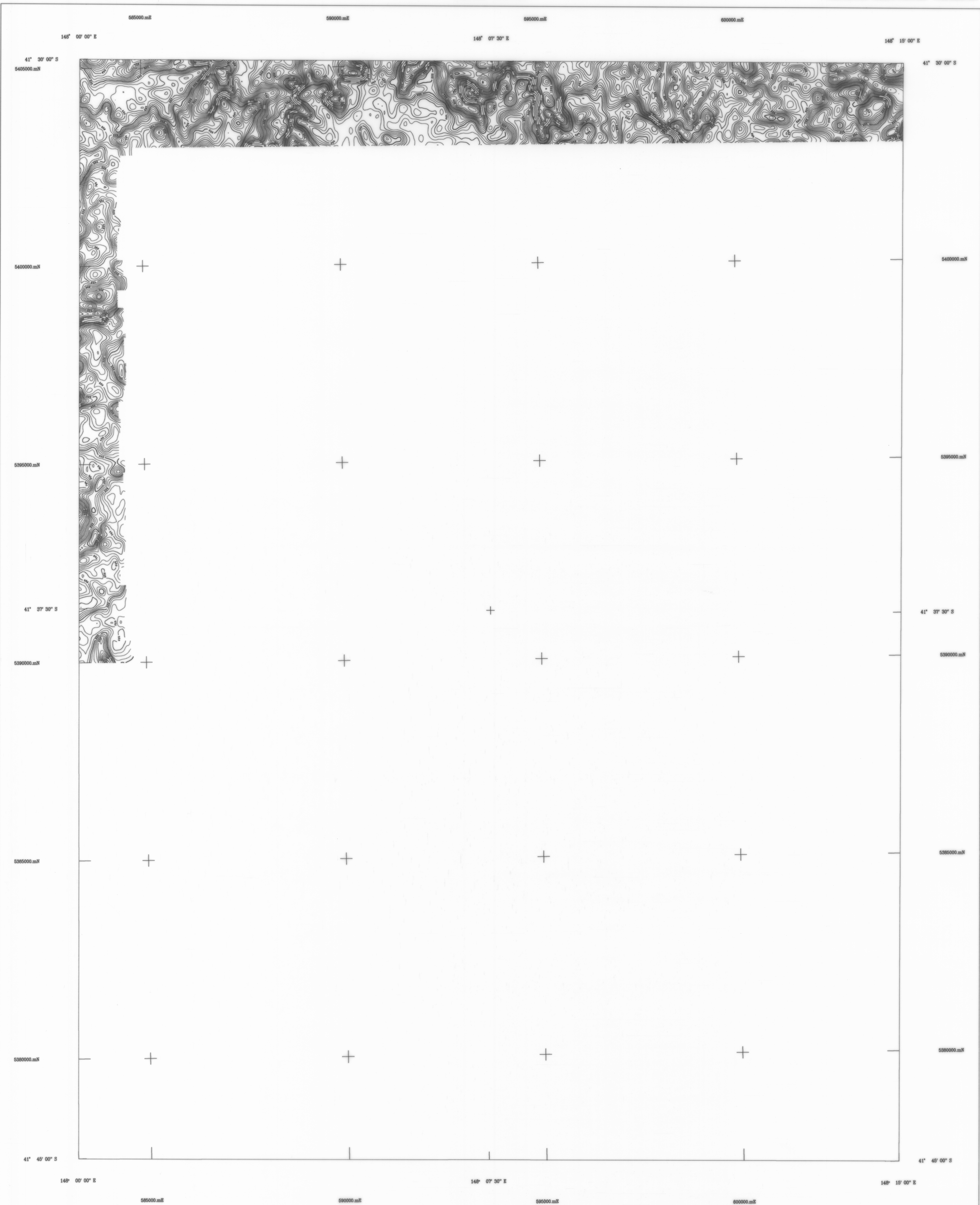


1:50,000 AIRBORNE GEOPHYSICAL SERIES

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

Bell 205 - 3 VH-FPH
Geometrics G83 Helium Vapor
0.01 nT
0.20 seconds
Geo Instruments Model 2000
1.46 MB floppy disks
Exploration G850
16.0ft downward array
1.0 Seconds (approx 50 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
090 - 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 60 metres,
minimum height of 20 and a maximum of 300 metres.

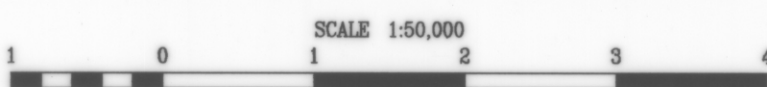
Grid Mesh 50 x 50 metres

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

Contour Interval 25, 100, 500, 1000 cps

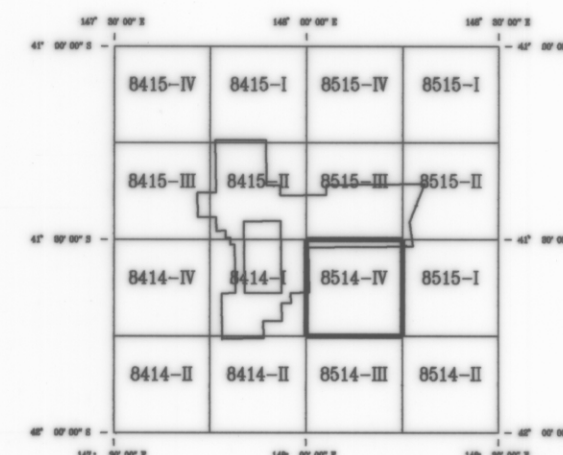
Fingal Airborne Geophysical Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd.
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

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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



8514-IV