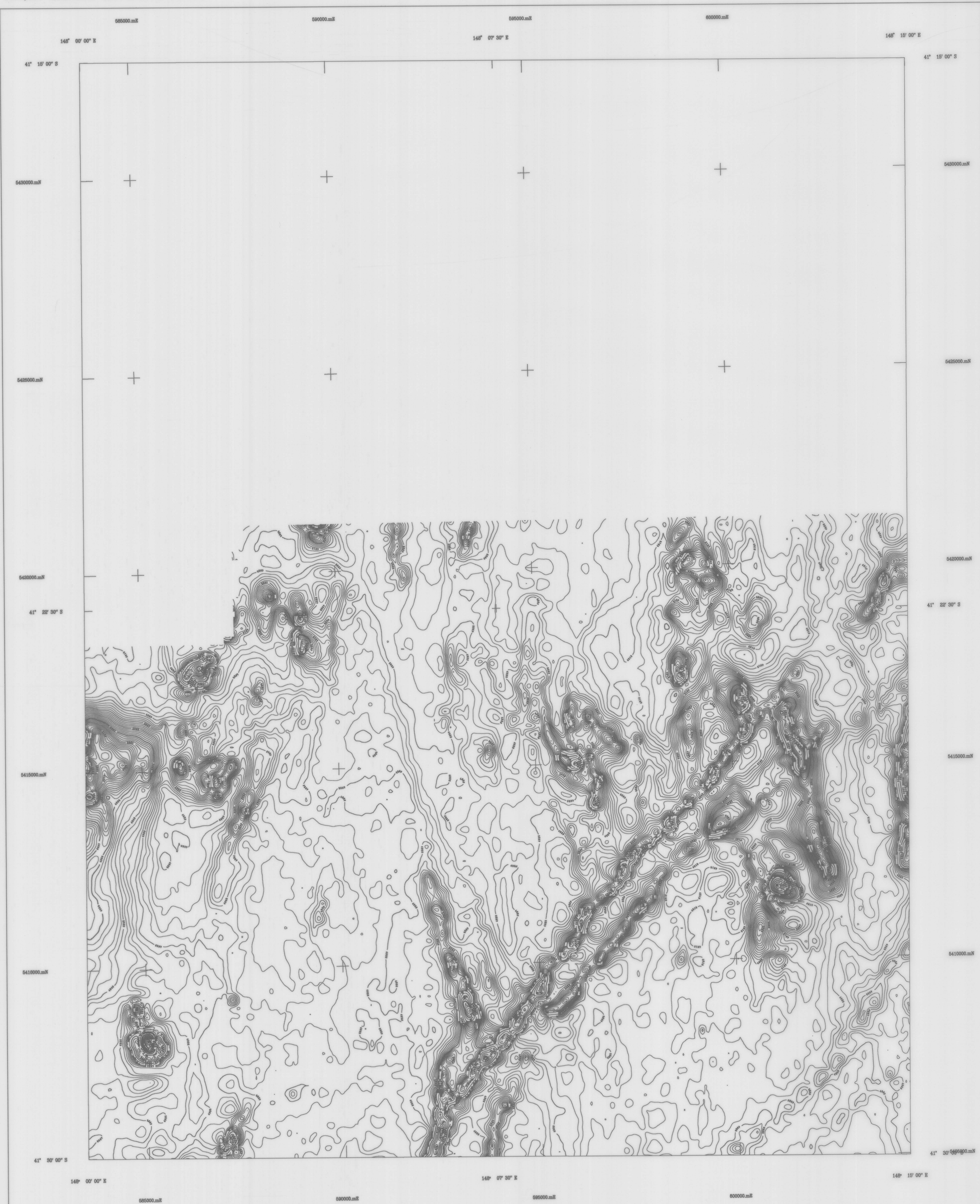


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL MAGNETIC INTENSITY CONTOURS
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

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

Bell 206 - 3 VH-FHI
Geomatrix GSS Helium Vapor
0.01 nT
0.20 seconds
Geo Instruments Model 2000
1.44 MB floppy disks
Exploranium G2520
18.95 downward array
1.0 Seconds (approx 30 metres)
VHS Colour Video System
Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

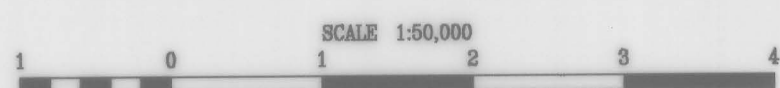
Flight Line Direction 000 - 270 degrees
Flight Line Separation 200 metres
Line Direction 000 - 180 degrees
Line Separation 400 metres
Terrain Clearance 60 metres (MVC)

TOTAL MAGNETIC INTENSITY CONTOURS

Magnetic variations removed
IGMF(1990) updated to 1983.8 removed
Average survey base station value and a
constant of 5000 nT added to datum
Grid mesh 50 x 50 metres
Contour Interval 2, 10, 50, 250, 1000 nT

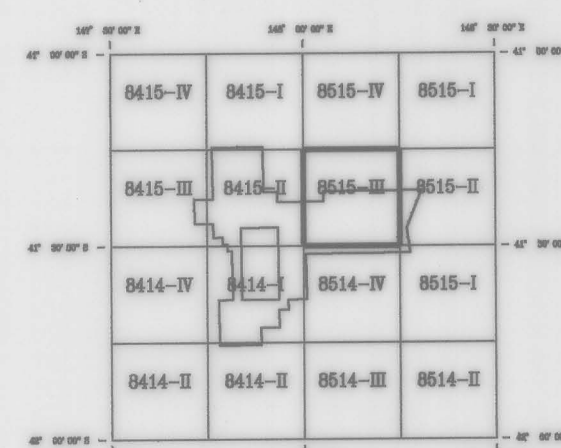
Fingal Aeromagnetic Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

Mineral Resources Tasmania Reserved
Project Supervision by Mineral Resources Tasmania



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

1:50,000 SHEET LOCATION



8515-III

