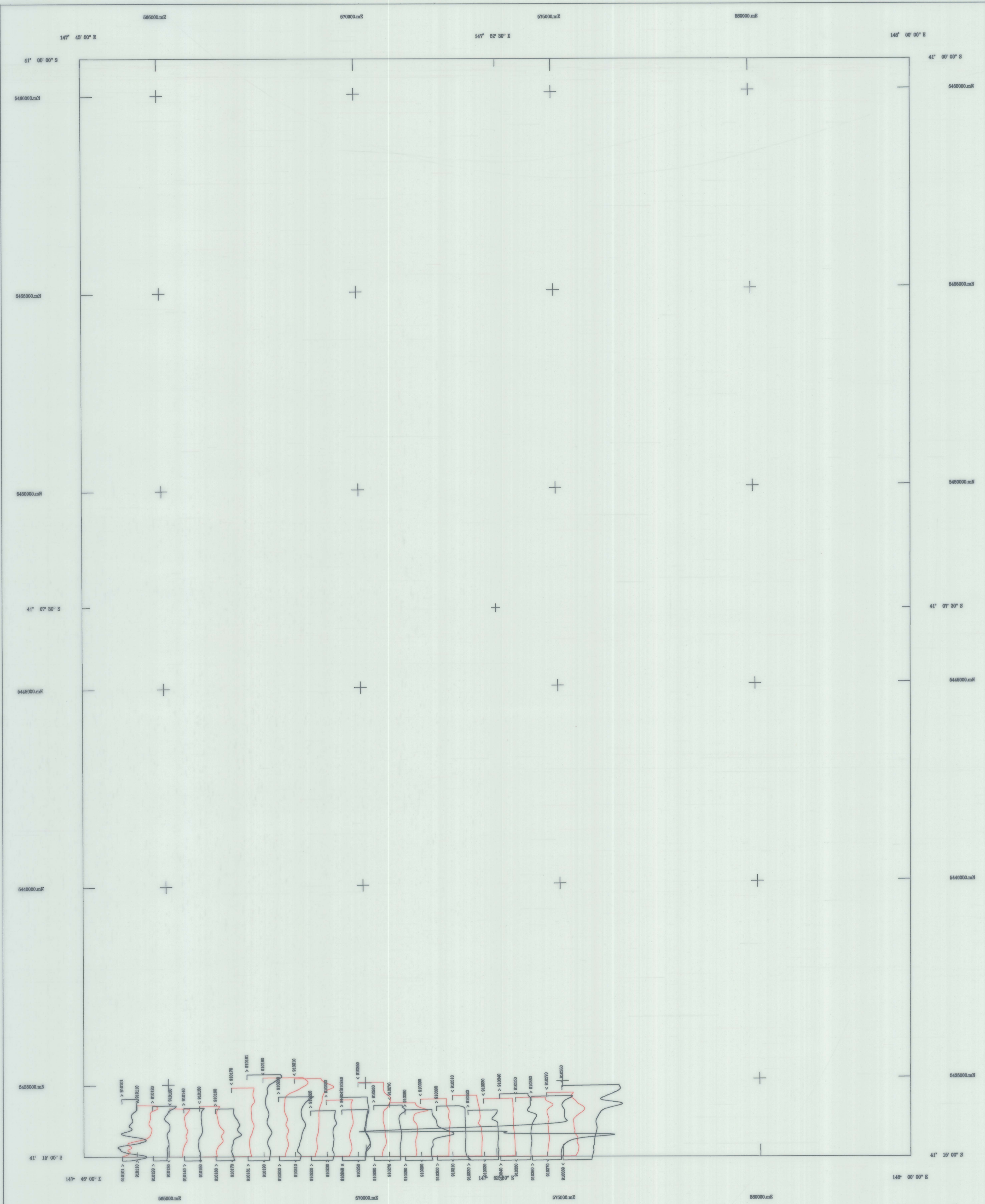


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL MAGNETIC INTENSITY PROFILES  
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft	Boeing 737-400
Magnetometer	Geometrics G823
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.20 seconds
Data Acquisition	Geo Instruments Model 5000
Data Recording	1.44 MB floppy disks
Spectrometer	Emulex 6850
Crystal Size	16.0mm downward array
Spectrometer Sample Interval	1.0 Seconds (approx 30 metres)
Flight Path Record	VDS Colour Video System
GPS Navigation System	Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

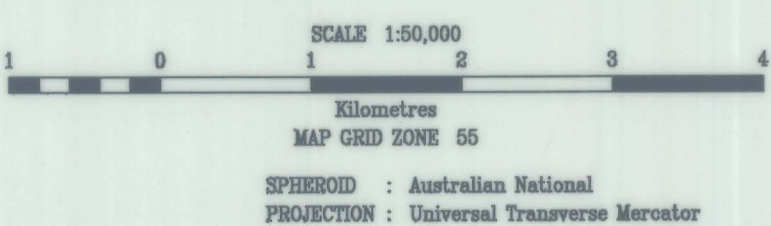
Flight Line Direction	090 - 270 degrees
Flight Line Separation	300 metres
The Line Direction	000 - 180 degrees
The Line Separation	400 metres
Vertical Clearance	60 metres (MTC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

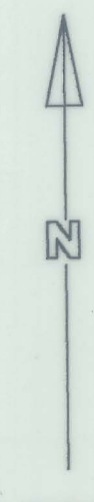
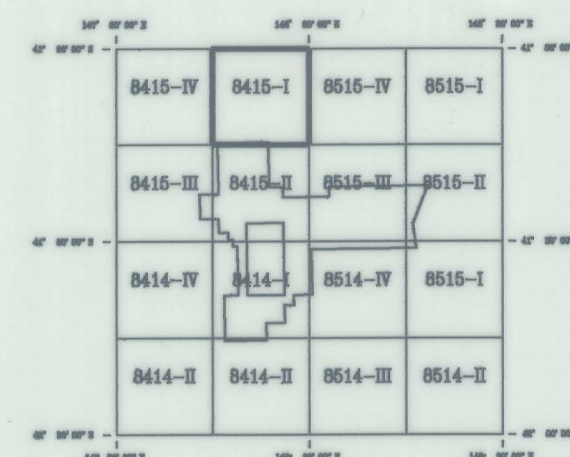
Diurnal variations removed  
IGSF(1990) updated to 1993.8 removed  
Average survey base station values added to datum  
Datum Base Value 5000 nT  
Vertical Scale 50 nT / cm

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



1:50,000 SHEET LOCATION



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