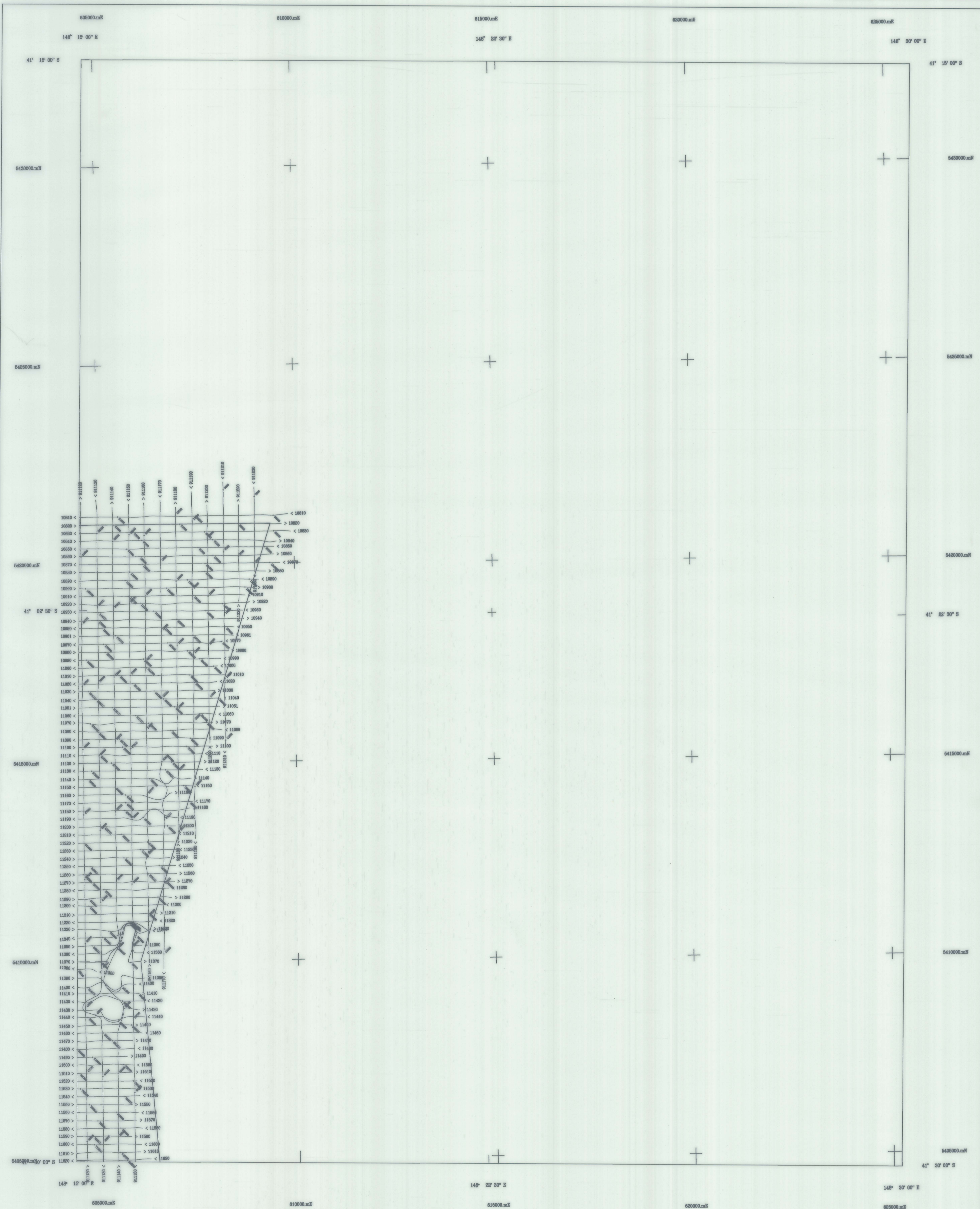


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206 - 3 VH-FRE
Magnetometer	Geomatrix GMS3 Ballistic Topocore
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.25 seconds
Data Acquisition	Geo Instruments Model 5000
Data Recording	1.44 Mb floppy disks
Spectrometer	Exploremation G2520
Crystal Size	16.835 downward array
Spectrometer Sample Interval	1.0 Seconds (approx 50 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
Tie line direction	000 - 180 degrees
Tie line separation	400 metres
Terrain Clearance	80 metres (MTC)

FLIGHT PATH PROCESSING

Flight path calculated from differentially corrected GPS Data using an Novatel GPS Receiver

GPS navigation data differentially corrected in real time.

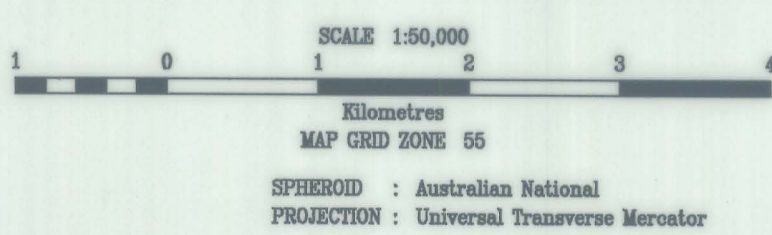
GPS Base Station Base at S 41 31' 59.243" E 145 11' 41.422"

Every 500 th fiducial annotated.

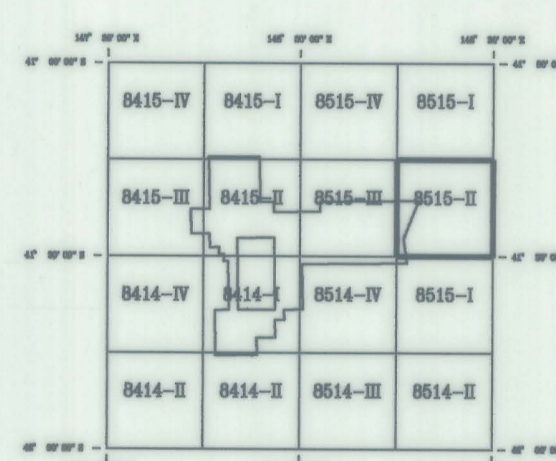
Grid notation refers to Australian Map Grid Zone 55

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



8515-II