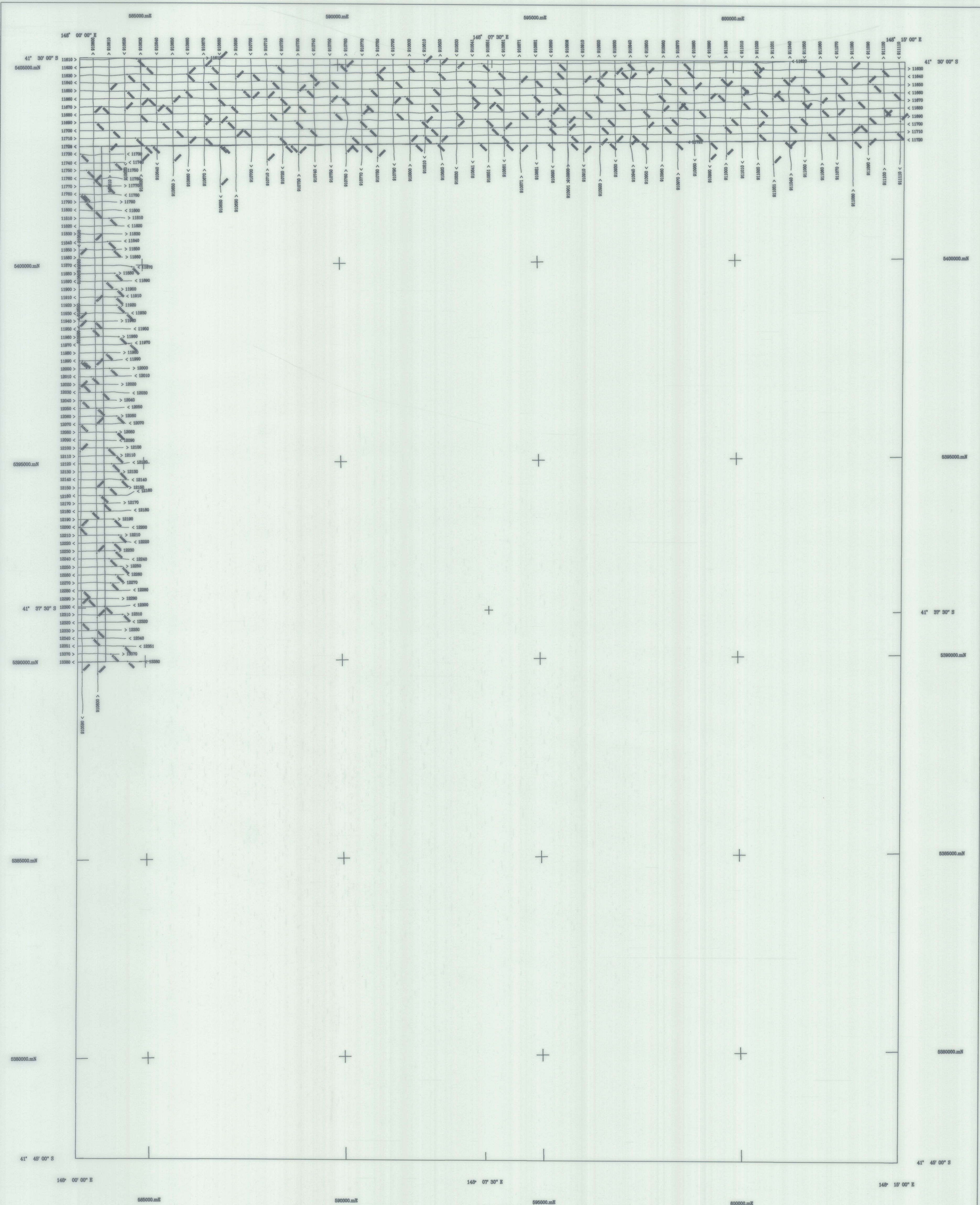


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

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

Bell 206 - 3 VH-FSH
Geometric GRS Helium Vapor
0.01 mT
0.20 seconds
Geo Instruments Model 2000
1.44 Mb floppy disks
Exploranium G2850
16.0M downward array
1.0 Seconds (approx 30 metres)
VHS Colour Video System
Novell 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 80 metres (MTC)

FLIGHT PATH PROCESSING

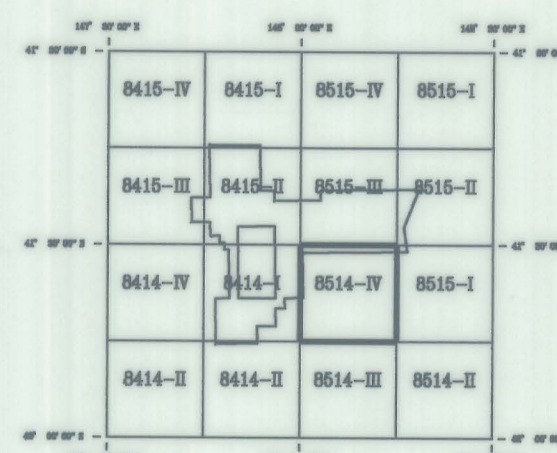
Flight path calculated from differentially corrected GPS data using an Novell GPS Receiver
GPS navigation data differentially corrected in real time
GPS Base Station Base at S 41 31' 59.245" E 148 11' 41.422"
Every 500 th fiducial annotated.
Grid notation refers to Australian Map Grid Zone 55

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

Mineral Resources Tasmania Reserved
Project Supervision by Mineral Resources Tasmania

SCALE 1:50,000
Kilometres
MAP GRID ZONE 55
SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

1:50,000 SHEET LOCATION



8514-IV