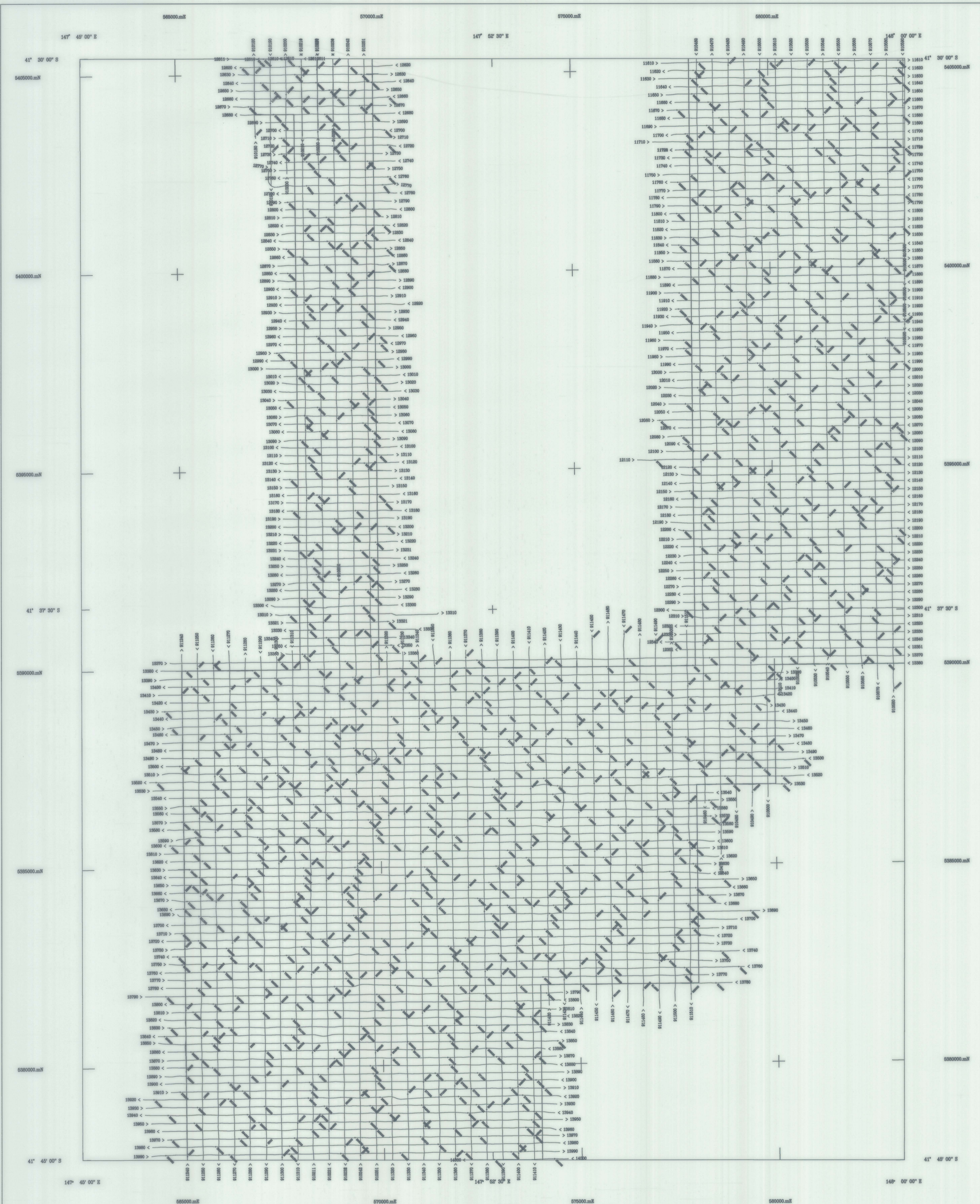


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH  
MINERAL RESOURCES TASMANIA



**AIRBORNE SURVEY EQUIPMENT**

Aircraft: Bell 206 - 3 VJ-FHE  
 Magnetometer: Geometrics G855 Helium Vapor  
 Magnetometer Resolution: 0.10 nT  
 Magnetometer Sample Interval: 0.20 seconds  
 Data Acquisition: Geo Instruments Model 2000  
 Data Recording: 1.44 Mb floppy disks  
 Spectrometer: Spherium G8520  
 Crystal Size: 18.00 downwards survey  
 Spectrometer Sample Interval: 1.0 Seconds (approx 55 metres)  
 Flight Path Record: VES Online Trace System  
 GPS Navigation System: Novatel 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: 60 metres (MTC)

**FLIGHT PATH PROCESSING**

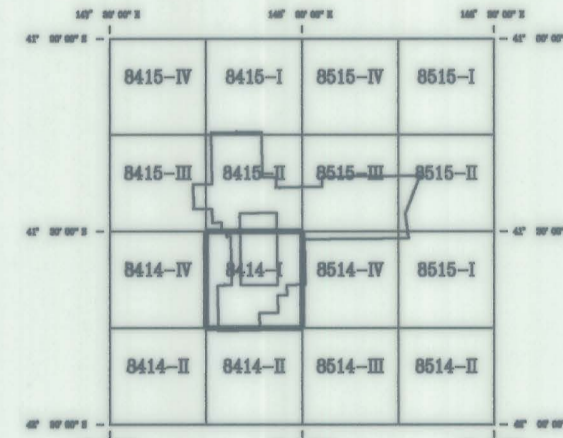
Flight path calculated from differentially corrected GPS data using a Novatel GPS Receiver  
 GPS navigation data differentially corrected in real time.  
 GPS Base Station Base at S 41 31' 58.24" E 149 11' 41.42"  
 Every 500 th fixpoint annotated.  
 Grid notation refers to Australian Map Grid Zone 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

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

**1:50,000 SHEET LOCATION**



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