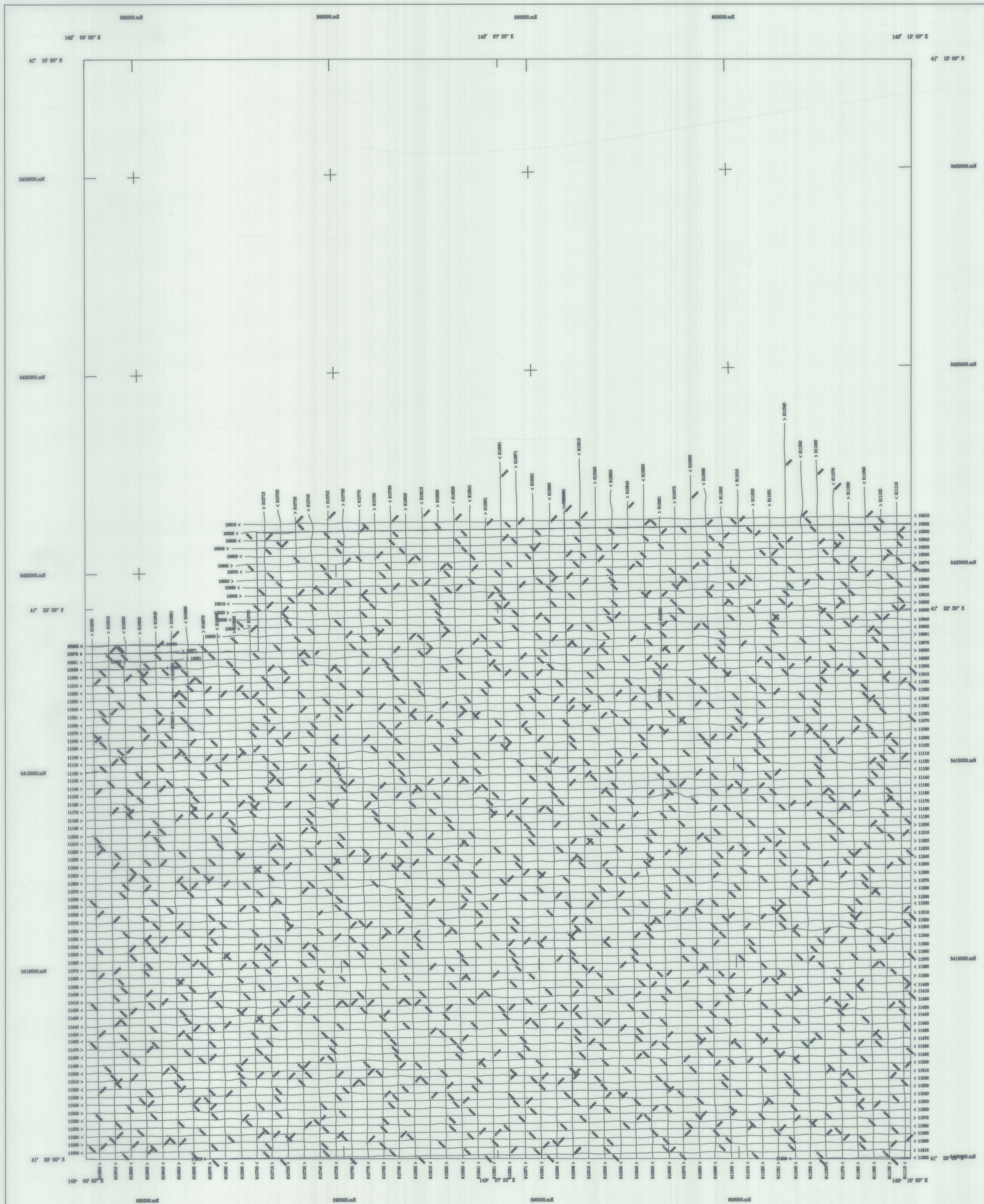


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH  
MINERAL RESOURCES TASMANIA



**AIRBORNE SURVEY EQUIPMENT**

Aircraft: Bell 206 - 3 VII-VIII  
Magnetometer: Geometrics G535 Medium Vector  
Magnetometer Resolution: 0.01 nT  
Magnetometer Sample Interval: 0.20 seconds  
Data Acquisition: Geo Instruments Model 3000  
Spectrometer: 1.44 Mb floppy disk  
Crystal Size: 18.0K downward array  
Flight Path Record: 1.0 Second (approx 50 metres)  
GPS Navigation System: VHS Colour Video System  
Novatel GPS Receiver

**AIRBORNE SURVEY SPECIFICATIONS**

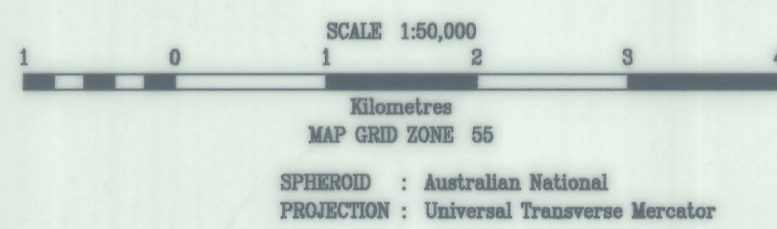
Flight Line Direction: 090 - 270 degrees  
Flight Line Separation: 200 metres  
Line Separation: 000 - 150 degrees  
Terrain Clearance: 400 metres  
60 metres (MTC)

**FLIGHT PATH PROCESSING**

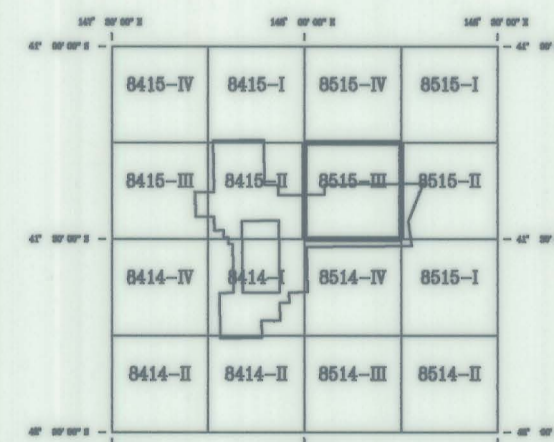
Flight path calculated from differentially corrected GPS Data using a Novatel GPS Receiver  
GPS navigation data differentially corrected in real time.  
GPS Base Station Base at S 41 31' 09.243\"/>

**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-III