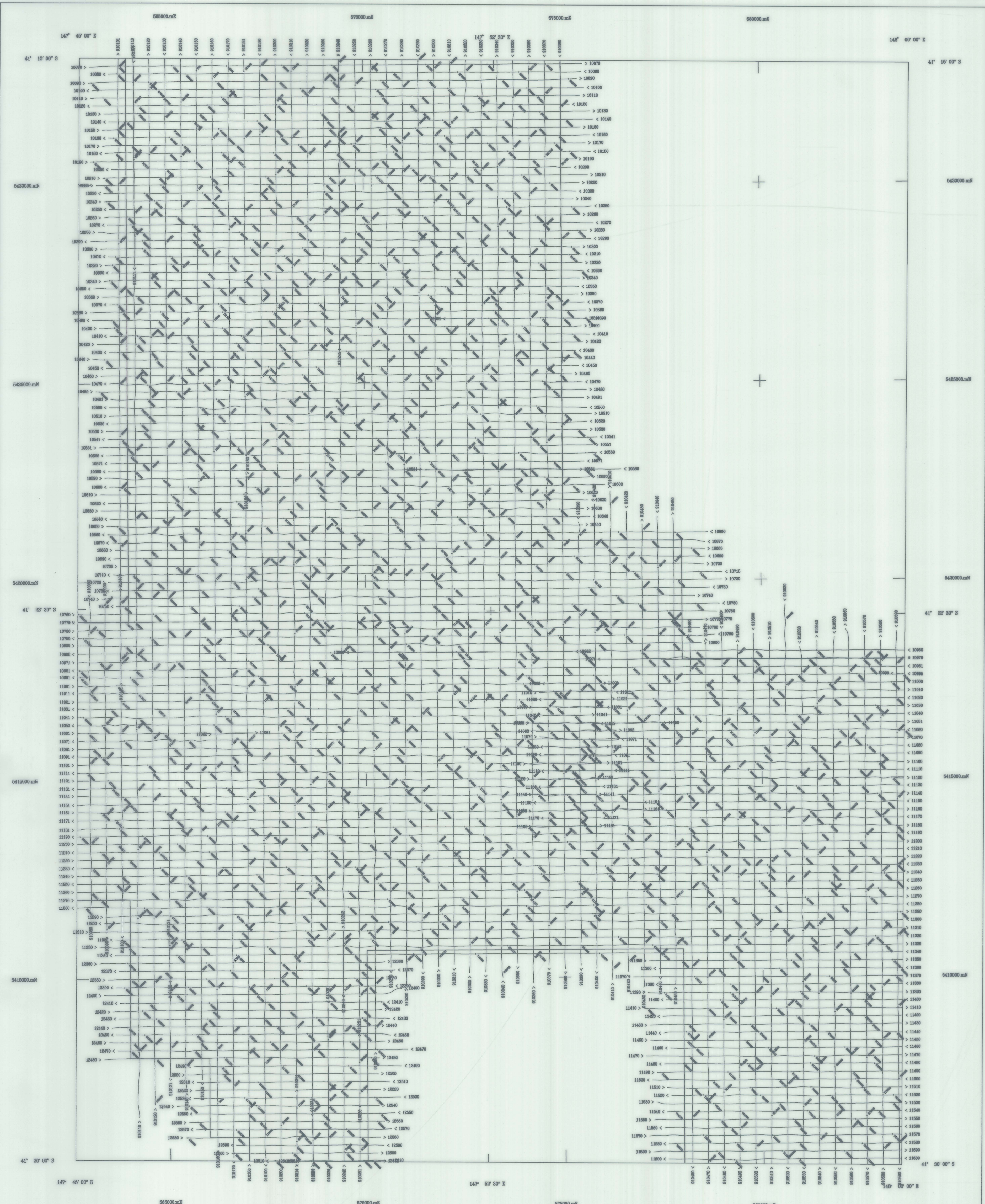


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH  
MINERAL RESOURCES TASMANIA



**AIRBORNE SURVEY EQUIPMENT**

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

Bell 206 - 3 YH-PH  
Geometrics G83 Helium Vapour  
0.01 mT  
0.30 seconds  
Geo Instruments Model 2000  
1.44 Mbytes floppy disk  
Exploration G850  
16.8M downward array  
Spectrometer (approx 50 metres)  
VHS Colour Video System  
Novatel GPS Receiver

**AIRBORNE SURVEY SPECIFICATIONS**

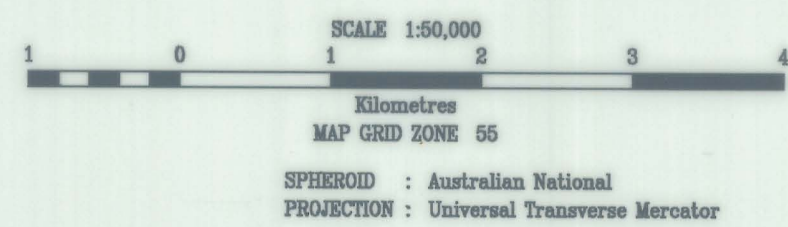
Flight Line Direction 000 - 270 degrees  
Flight Line Separation 200 metres  
Track Line Direction 000 - 180 degrees  
Track Line Separation 400 metres  
Terrain Clearance 60 metres (MTC)

**FLIGHT PATH PROCESSING**

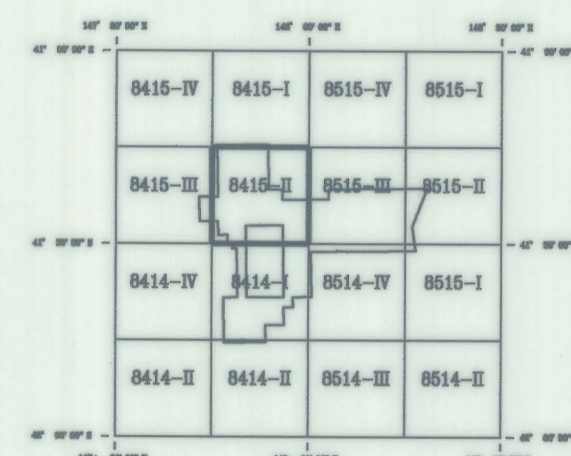
Flight path calculated from differentially corrected GPS data using an Novatel GPS Receiver  
GPS navigation data differentially corrected in real time.  
GPS Base Station Base at S 41° 31' 09.248\"/>

**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**



8415-II

