

**AIRBORNE SURVEY EQUIPMENT**

Aircraft: Bell 206 - 3 VH-FSH  
 Magnetometer: Geometrics GRS Eshlim Vapor  
 Magnetometer Resolution: 0.01 nT  
 Magnetometer Sample Interval: 0.25 seconds  
 Data Acquisition: Geo Instruments Model 2000  
 Data Recording: 1.44 MB floppy disks  
 Spectrometer: Exploranium GRS20  
 Crystal Size: 16.011 downward array  
 Spectrometer Sample Interval: 1.0 seconds (approx 35 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: 50 metres (MTC)

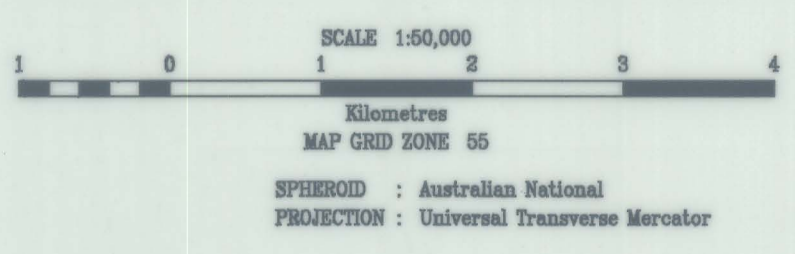
**TOTAL MAGNETIC INTENSITY STACKED PROFILES**

Diurnal variations removed  
 IGRF(1965) updated to 1995.8 removed  
 Average survey base station value added to datum

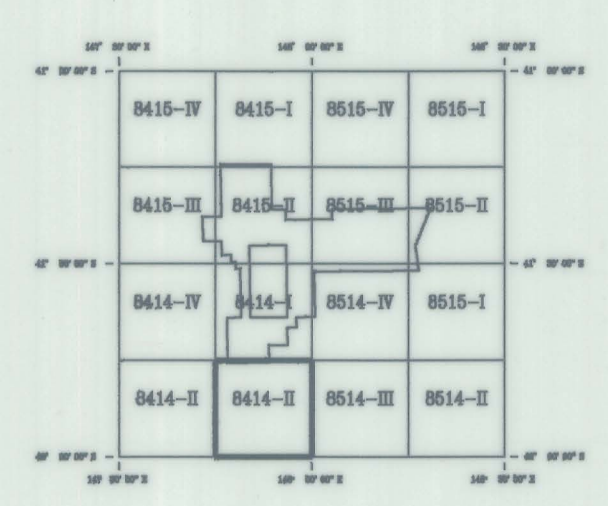
Datum Base Value: 5000 nT  
 Vertical Scale: 50 nT / cm

**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



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