

AIRBORNE SURVEY EQUIPMENT

Magnetometer	Ball 205 - 3 VI-FH
Magnetometer Resolution	Geometrics GR3 Helium Vector
Magnetometer Sample Interval	0.01 nT
Data Acquisition	0.20 seconds
Recorder	Geo Instruments Model 2000
Crystal Size	1.44 Mb floppy disk
Spectrometer Sample Interval	Exploranium G350
Flight Path Record	16.0K downward array
GPS Navigation System	1.0 seconds (approx 35 metres)
	VHS Colour Video System
	Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

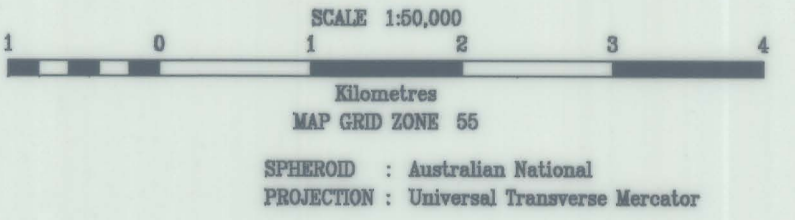
Flight Line Direction	090 - 270 degrees
Flight Line Separation	200 metres
Line Direction	000 - 180 degrees
Line Separation	400 metres
Terrain Clearance	60 metres (MTC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

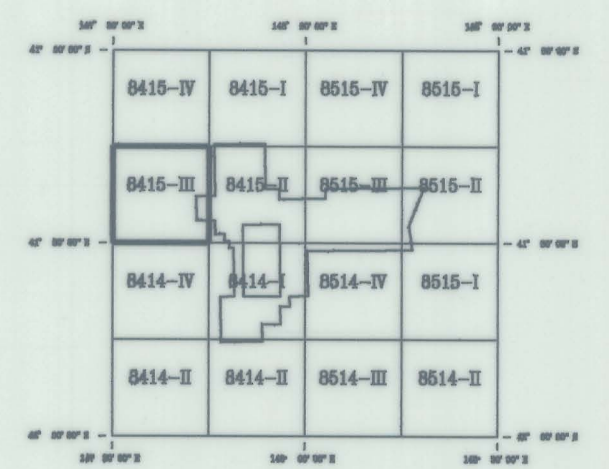
Diurnal variations removed
 IGRF(1965) updated to 1985.8 removed
 Average survey base station value added to datum
 Datum Base Value 5000 nT
 Vertical Scale 60 nT / cm

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



8415-III

