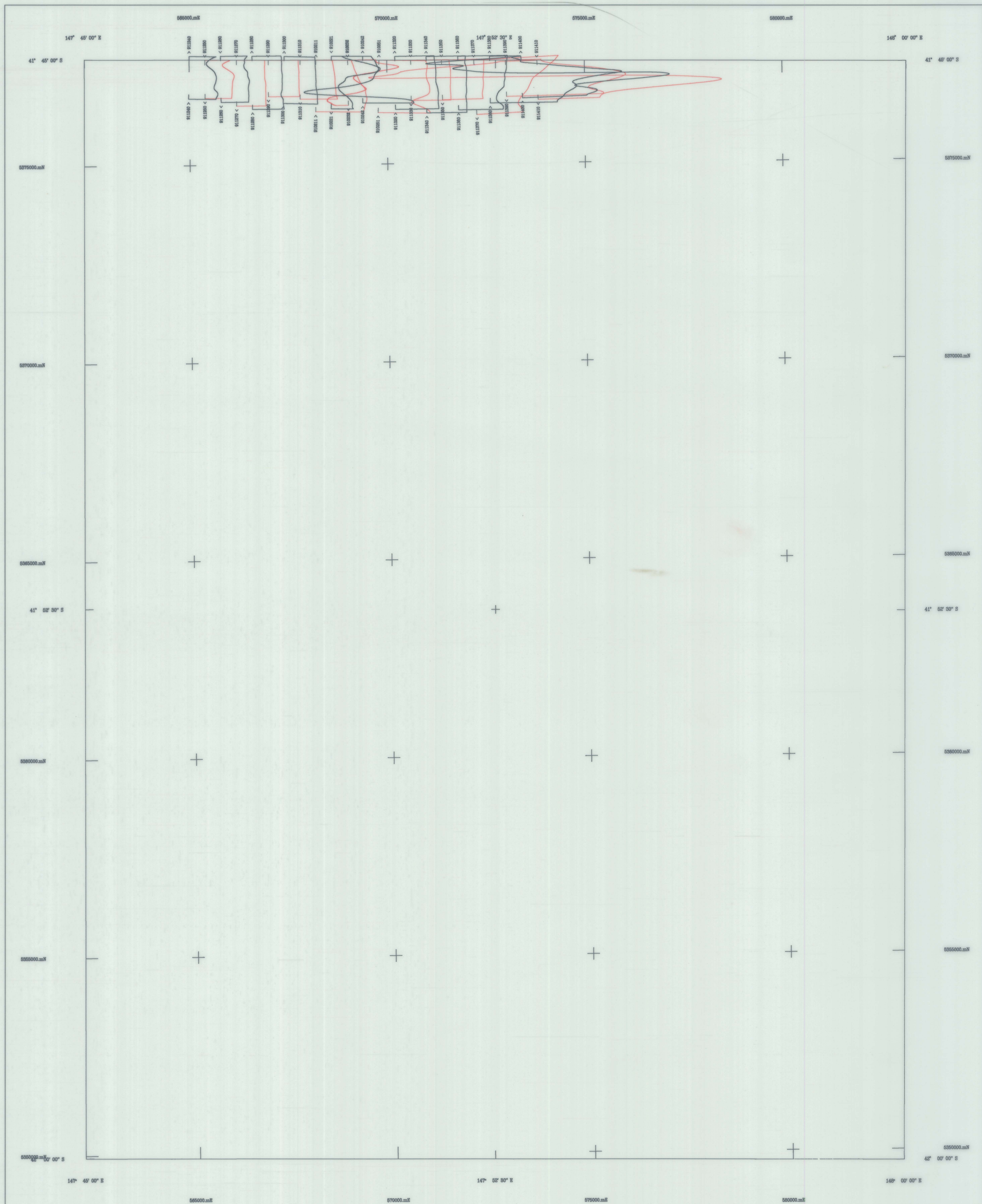


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL MAGNETIC INTENSITY PROFILES
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 VH-FEH
Geometrics G833 Helium Vapour
0.01 nT
0.20 seconds
Geo Instruments Model 2000
1.44 Mb floppy disks
Epiromax G820
18.81 downward array
1.0 Seconds (approx 35 metres)
VHS Colour Video System
Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction
Flight Line Separation
Line Direction
Line Separation
Terrain Clearance

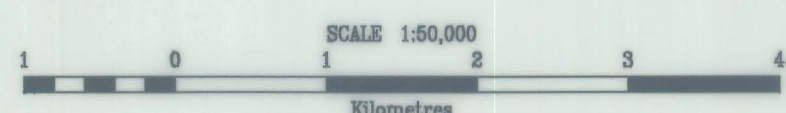
000 - 270 degrees
200 metres
000 - 180 degrees
400 metres
60 metres (MVC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

Diurnal variations removed
IGRF(1990) updated to 1993.6 removed
Average survey base station value added to datum
Datum Base Value 5000 nT
Vertical Scale 50 nT / cm

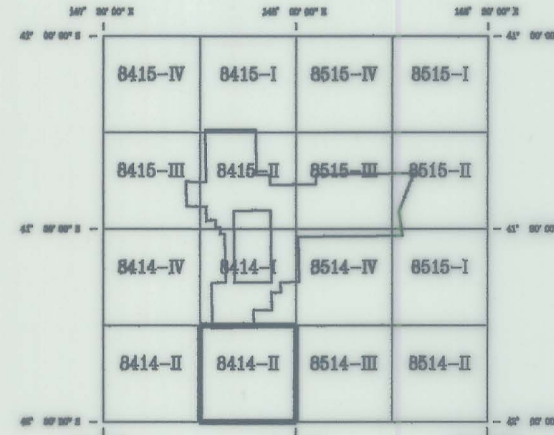
Fingal Aeromagnetic Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

Mineral Resources Tasmania Reserved
Project Supervision by Mineral Resources Tasmania



SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

1:50,000 SHEET LOCATION



8414-II