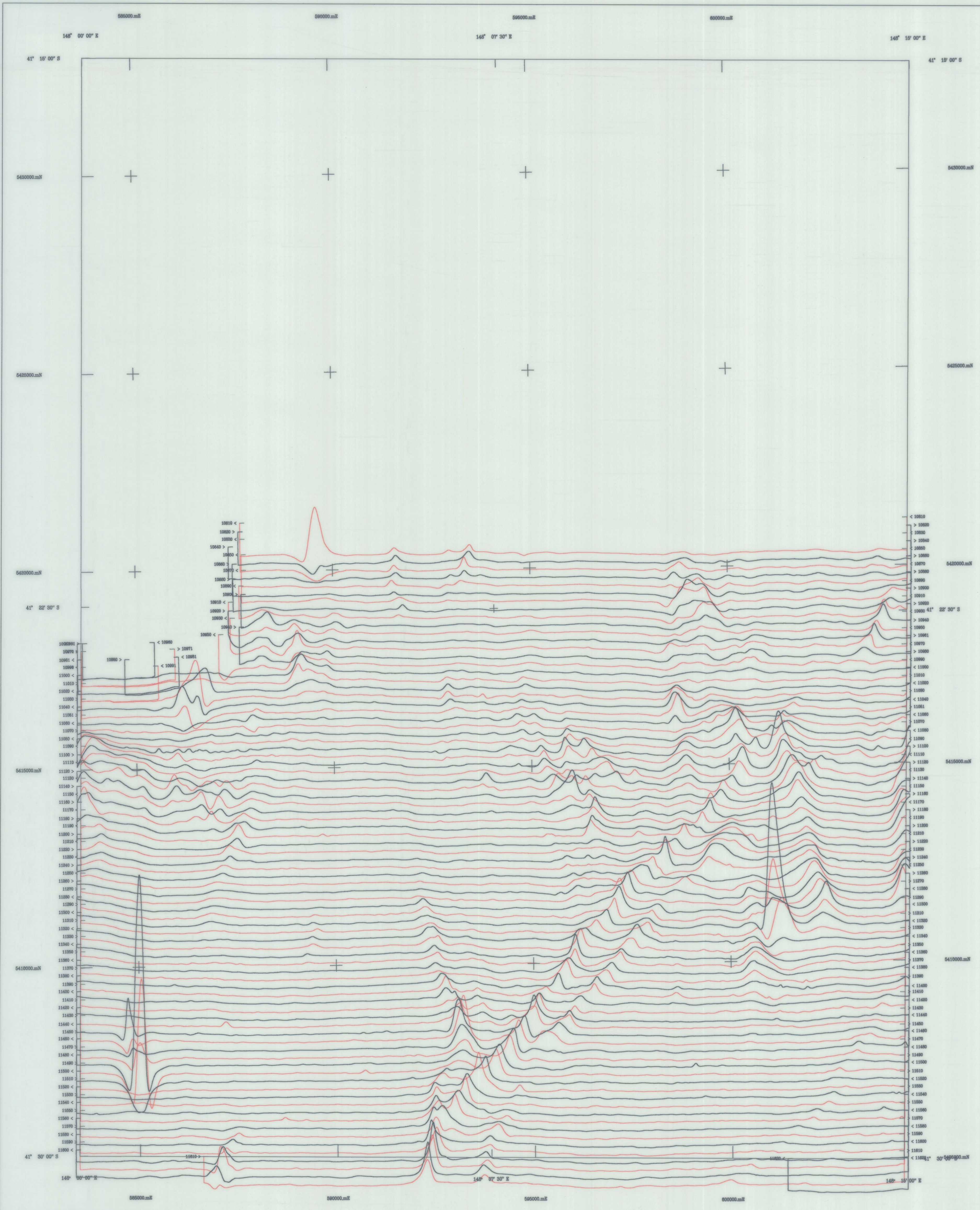


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL MAGNETIC INTENSITY PROFILES
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft: Bell 206 - 3 VJ-PEH
Magnetometer: Geometrics G855 Helium Vapour
Magnetometer Resolution: 0.1 nT
Magnetometer Sample Interval: 0.20 seconds
Data Acquisition: Geo Instruments Model 2000
Data Recording: 1.44 Mb floppy disks
Spectrometer: Explorerium G8550
Crystal Size: 16.8M downward array
Spectrometer Sample Interval: 1.0 Seconds (approx 36 metres)
Flight Path Record: VES Colour Video System
GPS Navigation System: Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

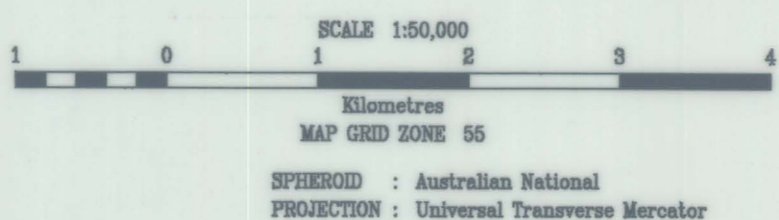
Flight Line Direction: 090 - 270 degrees
Flight Line Separation: 200 metres
Line Direction: 000 - 180 degrees
Line Separation: 400 metres
Terrain Clearance: 60 metres (MTC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

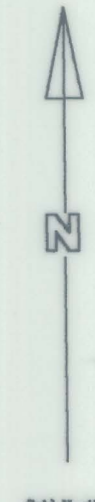
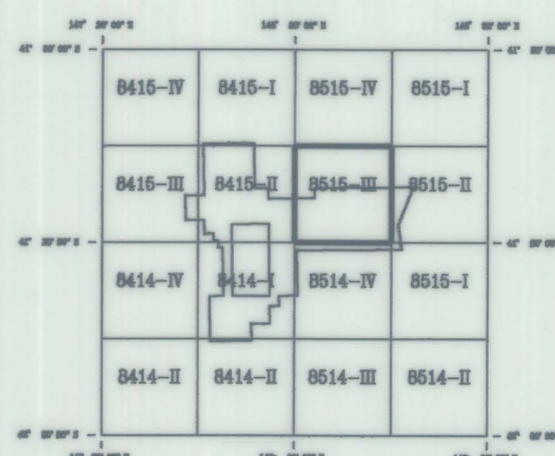
Diurnal variations removed
IGRF(1980) updated to 1993.8 removed
Average survey base station value added to datum
Datum Base Value: 5000 mT
Vertical Scale: 50 nT / cm

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



8515-III