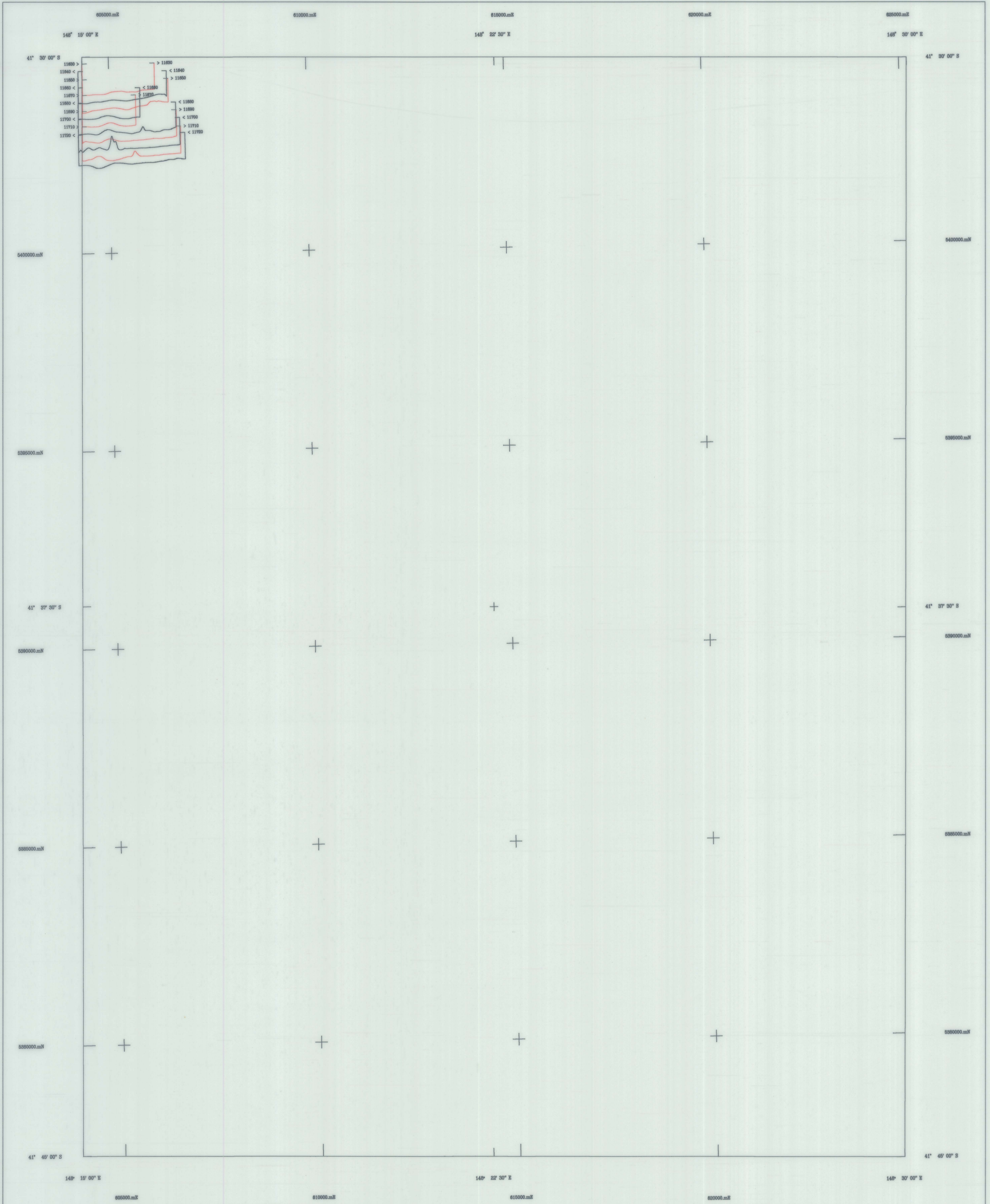


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

TOTAL MAGNETIC INTENSITY PROFILES
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206 - 3 VH-FHE
Magnetometer	Geometrics G823 Helium Vapor
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.29 seconds
Data Acquisition	Geo Instruments Model 2000
Data Recording	1.44 Mb floppy disks
Spectrometer	Exploration G8020
Crystal Size	10.05 downward survey
Spectrometer Sample Interval	1.0 Second (approx 25 meters)
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	60 metres (MTC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

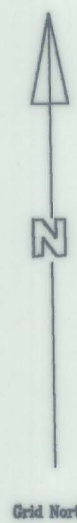
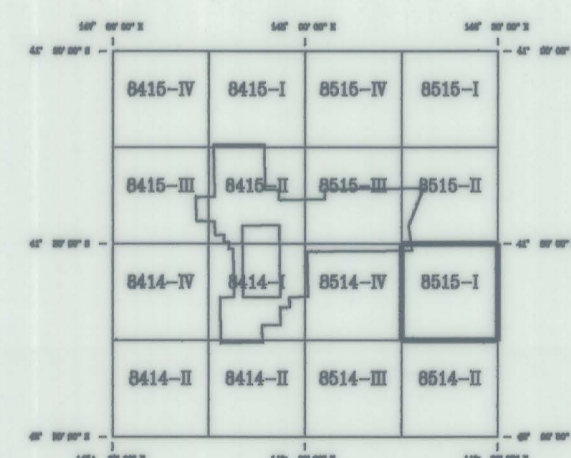
Musical variations removed
 IZS(1993) updated to 1983.6 removed
 Average survey base station value added to datum
 Datum Base Value 5000 nT
 Vertical Scale 50 nT/cm

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

SCALE 1:50,000
 Kilometres
 MAP GRID ZONE 55
 SPHEROID : Australian National
 PROJECTION : Universal Transverse Mercator

1:50,000 SHEET LOCATION



8515-I