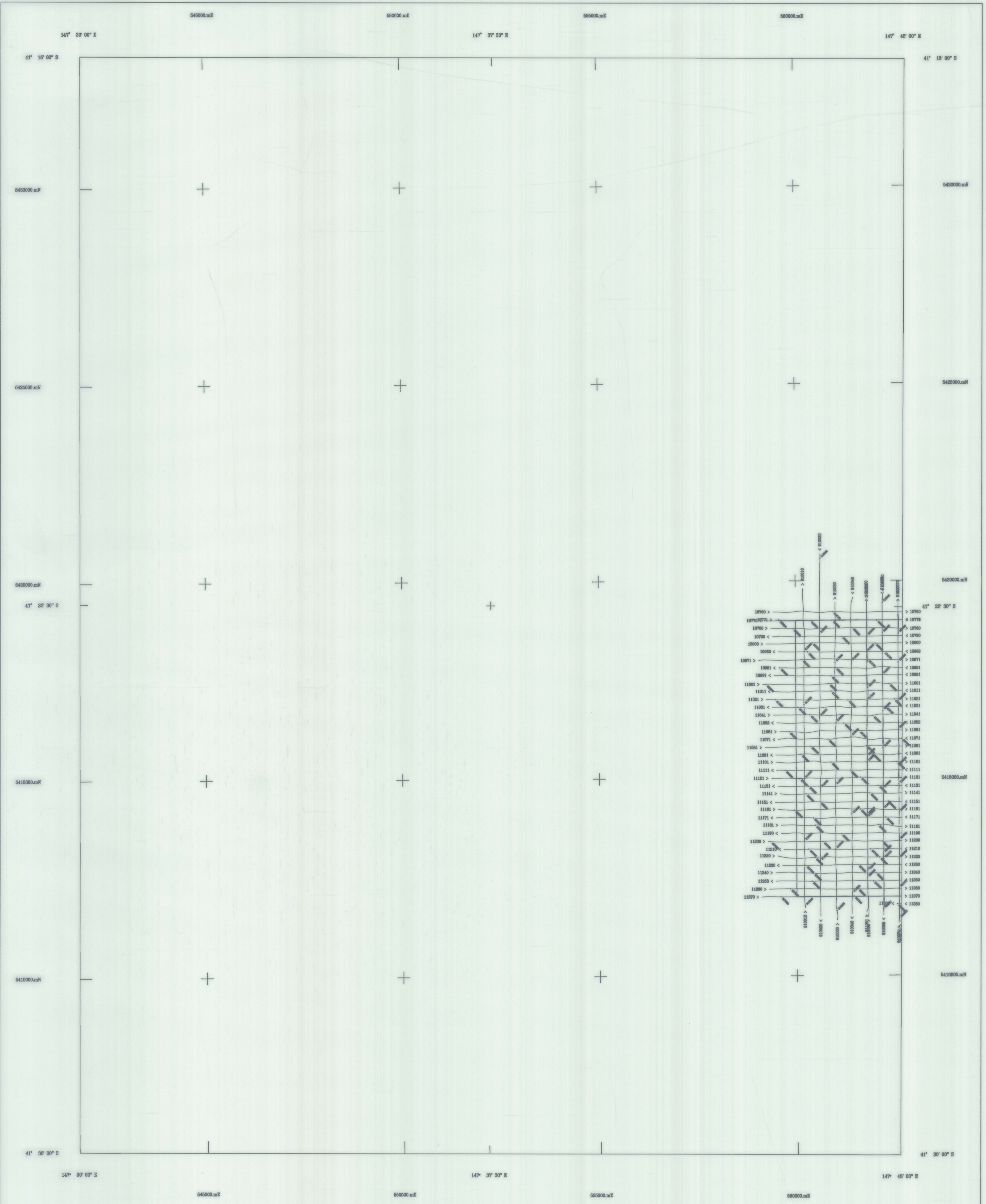


1:50,000 AIRBORNE GEOPHYSICAL SERIES

FINGAL SURVEY

FLIGHT PATH
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft: Bell 206 - 3 VII-FH
Magnetometer: Geometrics G833 Helium Vapour
Magnetometer Resolution: 0.01 nT
Magnetometer Sample Interval: 0.20 seconds
Data Acquisition: Geo Instruments Model 2000
Data Recording: 1.44 Mb floppy disks
Spectrometer: Exploration G8320
Crystal Size: 16.01 downward array
Spectrometer Sample Interval: 1.0 Seconds (approx 30 metres)
Flight Path Record: VHS Colour Video System
GPS Navigation System: Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

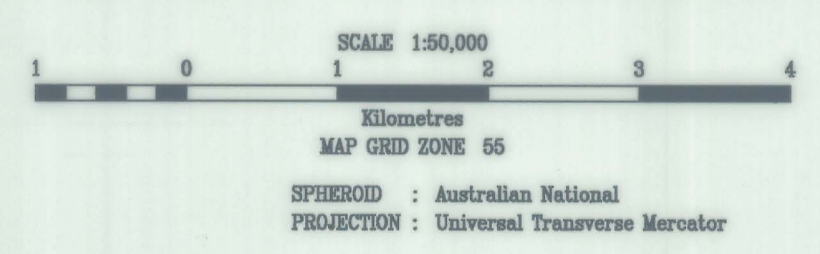
Flight Line Direction: 090 - 270 degrees
Flight Line Separation: 200 metres
The Line Direction: 000 - 180 degrees
The Line Separation: 400 metres
Terrain Clearance: 60 metres (MTC)

FLIGHT PATH PROCESSING

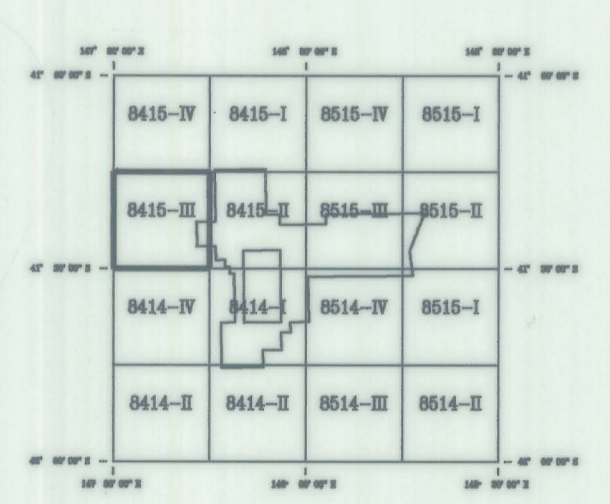
Flight path calculated from differentially corrected GPS data using an Novatel GPS Receiver.
GPS navigation data differentially corrected in real time.
GPS Base Station Base at S 41 31' 00.248" E 148 11' 41.482"
Every 500 th fiducial annotated.
Grid notation refers to Australian Map Grid Zone 55

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

