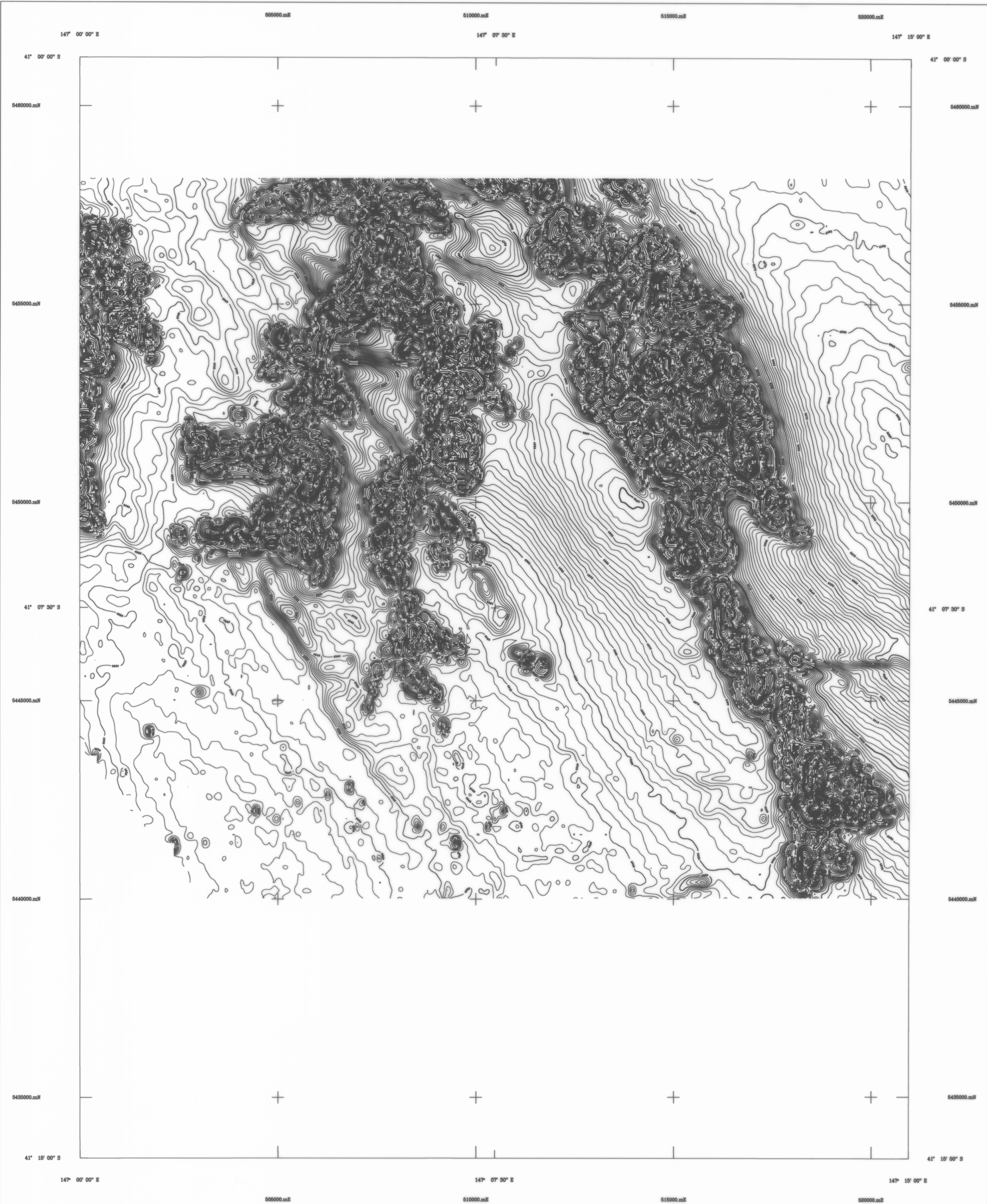


1:50,000 AIRBORNE GEOPHYSICAL SERIES

PIPERS RIVER SURVEY

TOTAL MAGNETIC INTENSITY CONTOURS
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-FRH
Geometrics G833 Helium Topour
0.01 nT
0.20 seconds
Geo Instruments Model 2000
1.44 Mb floppy disks
Epiromium GM20
18.21 downward array
1.0 Seconds (approx 35 metres)
VHS Colour Video System
Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

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

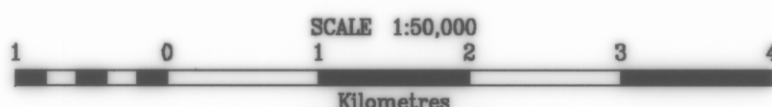
090 - 270 degrees
200 metres
000 - 180 degrees
400 metres
80 metres (MTC)

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IGRF(1990) updated to 1985.8 removed
Average survey base station value and a
constant of 5000 nT added to datum
Grid mesh 50 x 50 metres
Contour Interval 2, 10, 50, 250, 1000 nT

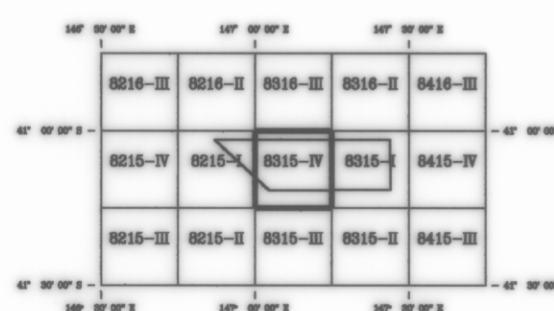
Pipers River Aeromagnetic Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

Mineral Resources Tasmania Reserved
Project Supervision by Mineral Resources Tasmania



MAP GRID ZONE 55
SPHEROID : Australian National
PROJECTION : Universal Transverse Mercator

1:50,000 SHEET LOCATION



8315-IV

