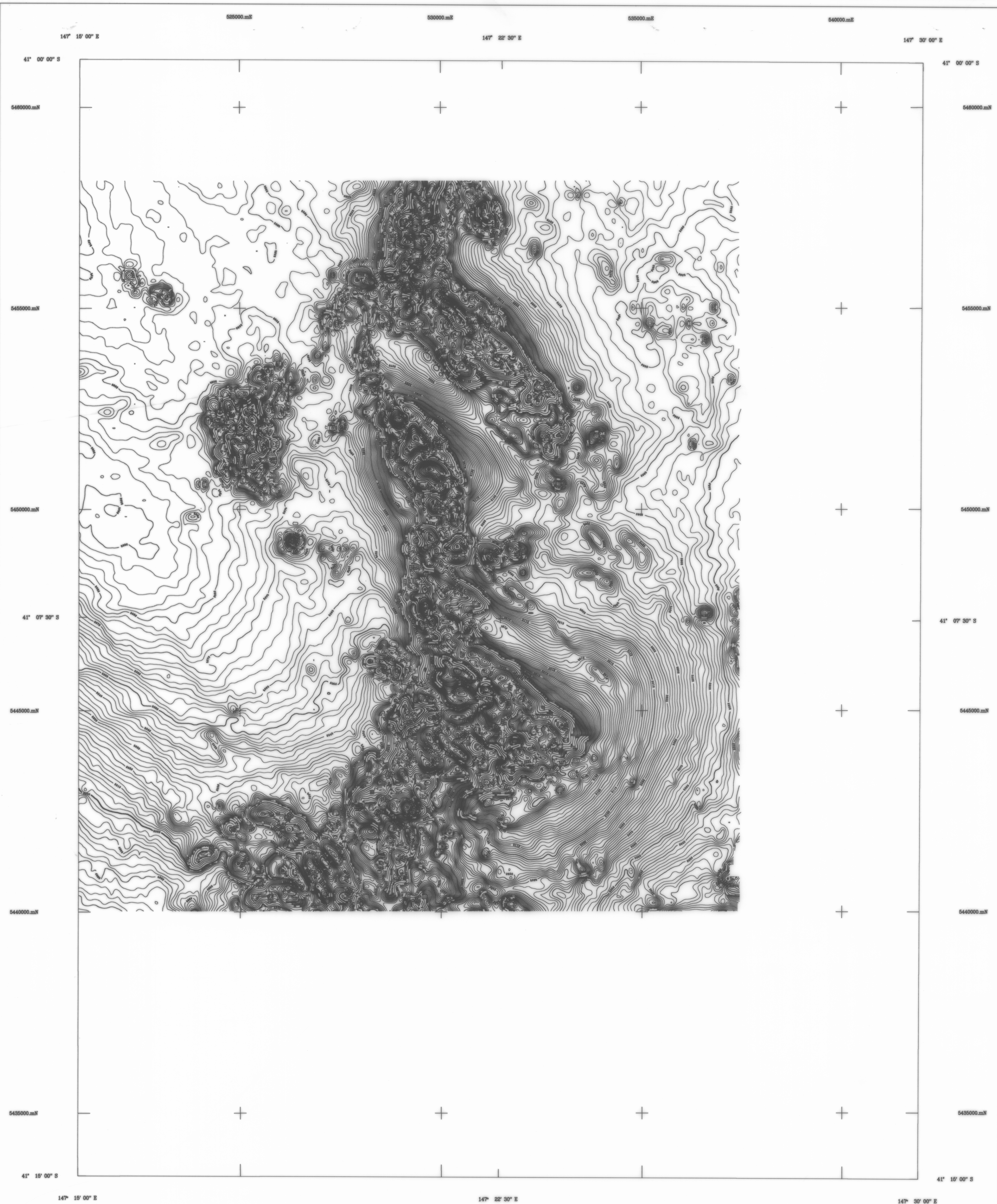


1:50,000 AIRBORNE GEOPHYSICAL SERIES

PIPERS RIVER SURVEY

TOTAL MAGNETIC INTENSITY CONTOURS
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft: Bell 206 - 3 VH-FHE
Magnetometer: Geometrics G823 Helium Vector
Magnetometer Resolution: 0.01 nT
Magnetometer Sample Interval: 0.20 seconds
Data Acquisition: Geo Instruments Model 5000
Data Recording: 1.44 Mb floppy disks
Spectrometer: Explorerion G8200
Crystal Size: 18.5H downward array
Spectrometer Sample Interval: 1.0 Seconds (approx 35 metres)
Flight Path Record: VHS Colour Video System
GPS Navigation System: Novatel GPS Receiver

090 - 270 degrees
200 metres
000 - 150 degrees
400 metres
60 metres (MTC)

AIRBORNE SURVEY SPECIFICATIONS

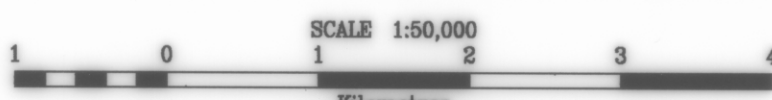
Flight Line Direction: 090 - 270 degrees
Flight Line Separation: 200 metres
Tie Line Direction: 000 - 150 degrees
Tie Line Separation: 400 metres
Terrain Clearance: 60 metres (MTC)

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IEPFI (1990) updated to 1993.2 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

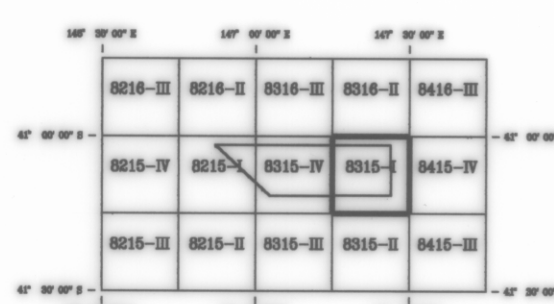
Pipers River Aeromagnetic Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

Mineral Resources Tasmania Reserved
Project Supervision by Mineral Resources Tasmania



MAP GRID ZONE 56
SPHEROID: Australian National
PROJECTION: Universal Transverse Mercator

1:50,000 SHEET LOCATION



8315-I

