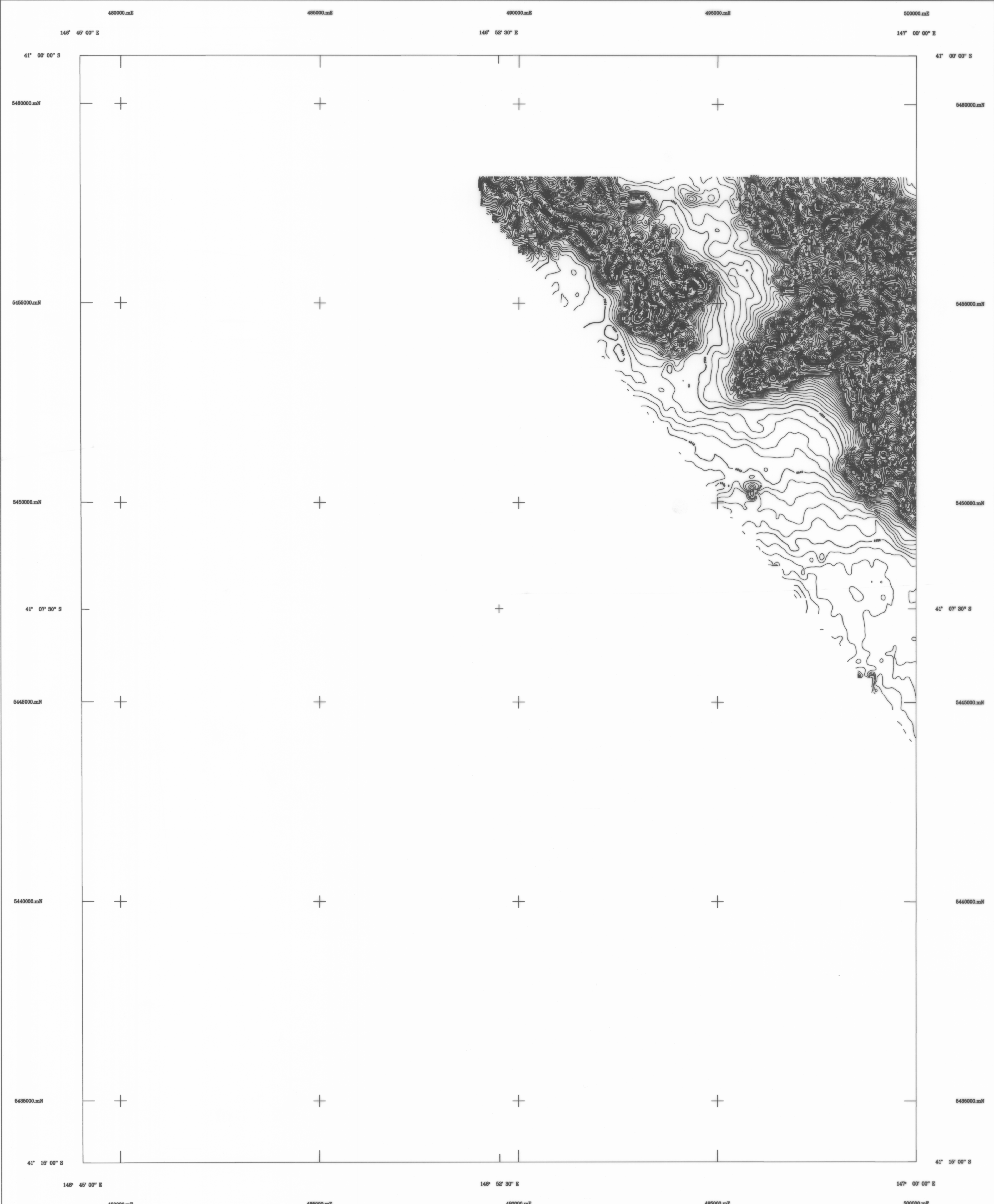


1:50,000 AIRBORNE GEOPHYSICAL SERIES

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-YRH
Geometrics G853 Helium Vapour
0.01 nT
0.50 seconds
Geo Instruments Model 2500
1.44 Mb floppy disks
Exploranium G8520
16.0M downward array
1.0 Seconds (approx 35 metres)
VHS Colour Video System
Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction
Flight Line Separation
The Line Direction
The Line Separation
Terrain Clearance

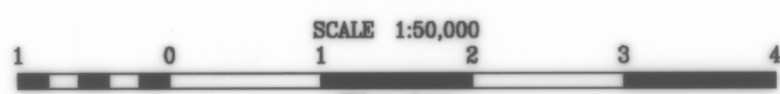
090 - 270 degrees
320 metres
000 - 180 degrees
400 metres
80 metres (MTC)

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IGRF(1990) updated to 1993.3 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

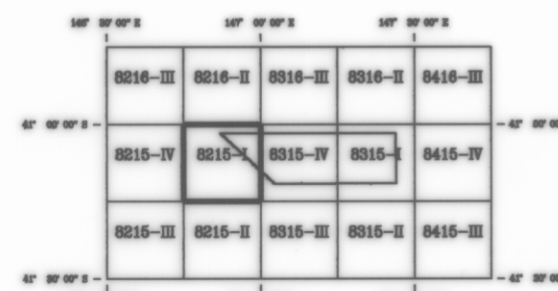
Pipers River Aeromagnetic Survey
Tasmania Development and Resources
Minerals Resources Tasmania
Surveyed and compiled Geo Instruments Pty. Ltd
Processed by Kevron Geophysics Pty. Ltd.
October - November 1993

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



8215-I

