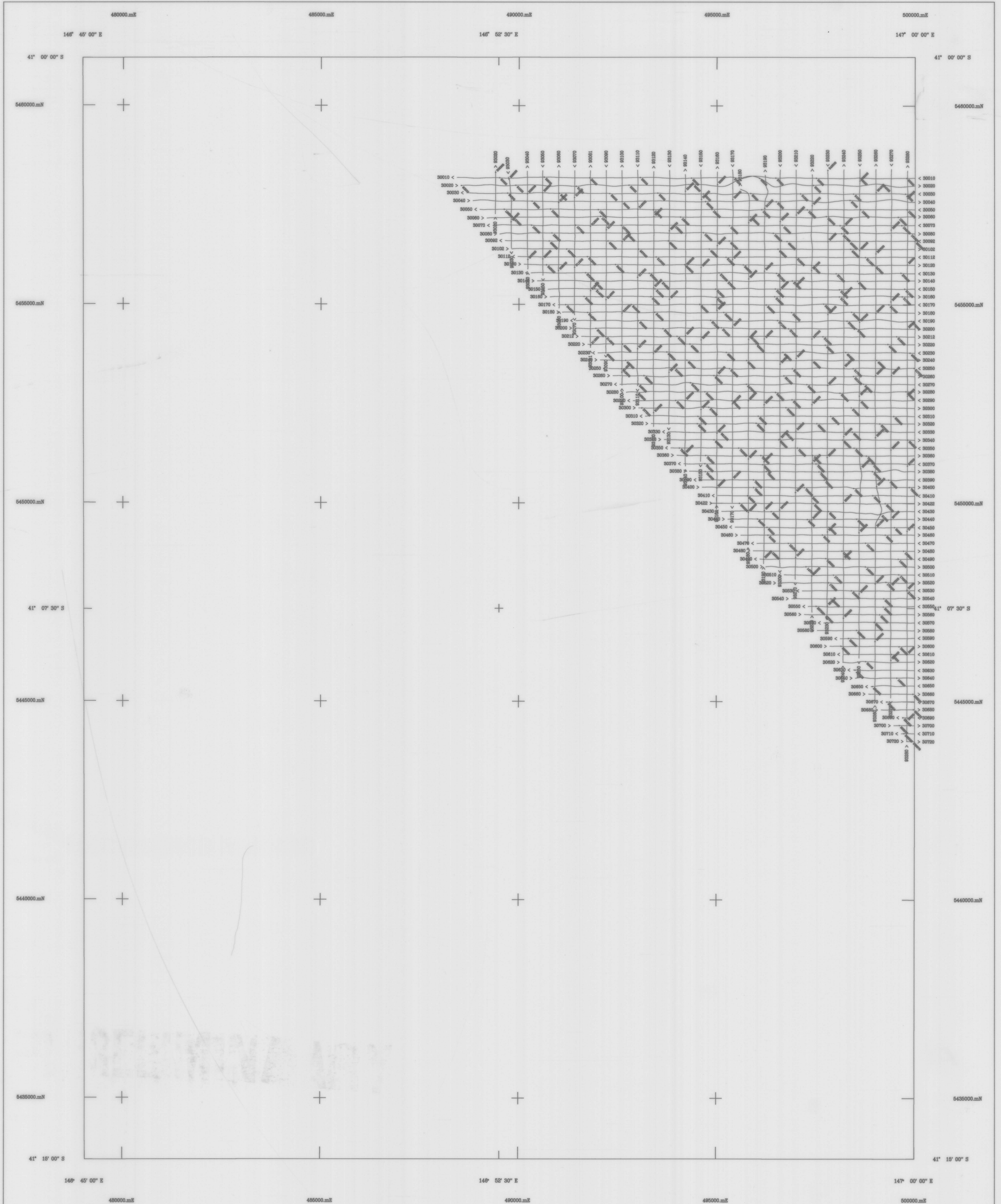


1:50,000 AIRBORNE GEOPHYSICAL SERIES

PIPERS RIVER SURVEY

FLIGHT PATH
MINERAL RESOURCES TASMANIA



AIRBORNE SURVEY EQUIPMENT

Aircraft: Bell 206 - 3 VH-YSH
 Magnetometer: Geometrics G855 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: Egret/Orion GMS50
 Crystal Size: 18.811 downward array
 Spectrometer Sample Interval: 1.0 Seconds (approx 35 metres)
 Flight Path Record: VHS Colour Video System
 GPS Navigation System: Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

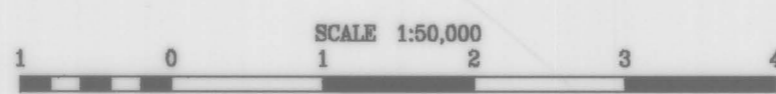
Flight Line Direction: 090 - 270 degrees
 Flight Line Separation: 300 metres
 Tie Line Direction: 000 - 180 degrees
 Tie Line Separation: 400 metres
 Terrain Clearance: 80 metres (MTC)

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° 1' 28.017" E 147° 24' 20.210"
 Every 500 th fiducial annotated.
 Grid notation refers to Australian Map Grid Zone 55

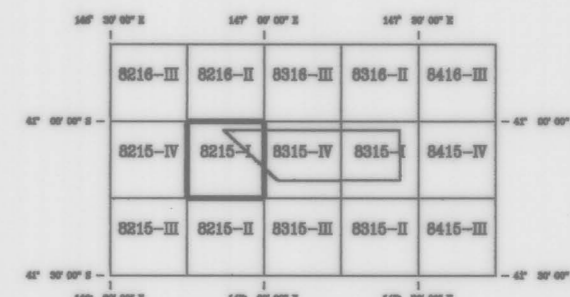
Pipers River Aeromagnetic Survey
 Tasmania Development and Resources
 Minerals Resources Tasmania
 Surveyed and compiled Geo Instruments Pty. Ltd
 Processed by Keron Geophysics Pty. Ltd.
 October - November 1993

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



8215-I



Grid North