

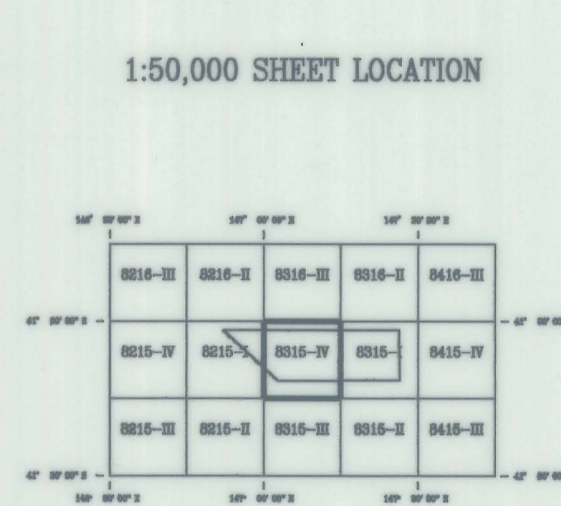
AIRBORNE SURVEY EQUIPMENT

- Aircraft: Bell 206 - 3 VZ-VHE
- Magnetometer: Geometrics G853 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 disk
- Spectrometer: Explorerium G8520
- Crystal Size: 16.0mm diameter array
- Spectrometer Sample Interval: 1.0 Seconds (approx 35 metres)
- Copied Size: VHS Colour Video System
- Flight Path Record: Novatel GPS Receiver
- GPS Navigation System

AIRBORNE SURVEY SPECIFICATIONS

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

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

SCALE 1:50,000
 1 0 1 2 3 4
 Kilometres
 MAP GRID ZONE 55
 SPHEROID : Australian National
 PROJECTION : Universal Transverse Mercator

TOTAL MAGNETIC INTENSITY STACKED PROFILES

Diporal variations removed
 IGRF(1980) updated to 1993.8 removed
 Average survey base station value added to datum

Datum Base Value 6000 nT
 Vertical Scale 50 nT / cm

