



AIRBORNE SURVEY EQUIPMENT

- Aircraft: Bell 206 - 3 VJ-FPH
- Magnetometer: Geometrics G230 Inducto-Map
- 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: Explorer 20820
- Crystal Size: 18.32 element array
- Spectrometer Sample Interval: 1.0 Second (approx 20 metres)
- Flight Path Record: VRS Global Value System
- GPS Navigation System: Novatel GPS Receiver

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)

FLIGHT PATH PROCESSING

Flight path calculated from differentially corrected GPS data using a Novatel GPS Receiver

GPS navigation data differentially corrected in real time.

Every 500 th trackline annotated.

Grid notation refers to Australian Map Grid Zone 55

Arthur Lineament Airborne Geophysical Survey
 Tasmania Development and Resources
 Minerals Resources Tasmania
 Surveyed and compiled Geo Instruments Pty. Ltd
 Processed by Kevron Geophysics Pty. Ltd.
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SCALE 1:50,000
 Kilometres
 MAP GRID ZONE 55

SPHEROID : Australian National
 PROJECTION : Universal Transverse Mercator



1:50,000 SHEET LOCATION

