

AIRBORNE SURVEY EQUIPMENT

Aircraft: Bell 206 - 3 VII-PIII
 Magnetometer: Geometrics G830 Inductance Loop
 Magnetometer Resolution: 0.01 nT
 Magnetometer Sample Interval: 0.20 seconds
 Data Acquisition: Geo Instruments Model 2300
 Data Recording: 1.44 MB floppy disks
 Spectrometer: Exploration G830
 Crystal Size: 18.00 centimetres
 Magnetometer Sample Interval: 1.0 seconds (approx 35 metres)
 Flight Path Record: VHS Colour Video System
 GPS Navigation System: Borealis GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

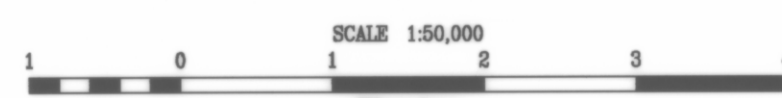
Flight Line Direction: 090 - 270 degrees
 Flight Line Separation: 200 metres
 The Line Direction: 000 - 180 degrees
 The Line Separation: 400 metres
 Terrain Clearance: 60 metres (MFC)

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
 IGRF(1990) updated to 1992.8 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

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.
 October - November 1993

Crown Copyright Reserved
 Project Supervision by Mineral Resources Tasmania



MAP GRID ZONE 55
 SPHEROID: Australian National
 PROJECTION: Universal Transverse Mercator

