

AIRBORNE SURVEY EQUIPMENT

Aircraft	Bell 206 - 3 V8-F8H
Magnetometer	Geometrics GDS Helium Vapor
Magnetometer Resolution	0.01 nT
Magnetometer Sample Interval	0.50 seconds
Data Acquisition	Geo Instruments Model 2000
Data Recording	1.44 MB floppy disk
Processor	Expomatron 68000
Crystal Size	16 bit downward array
Processor Sample Interval	1.0 Second (Approx. 50 metres)
Flight Path Record	VIS Colour Video System
GIS Navigation System	Remotaid GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

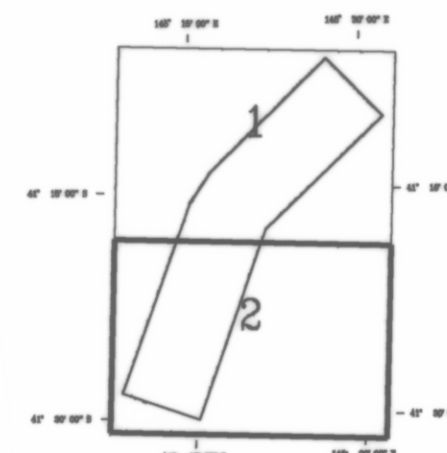
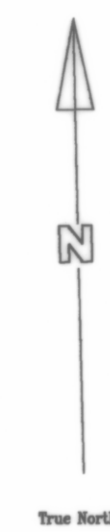
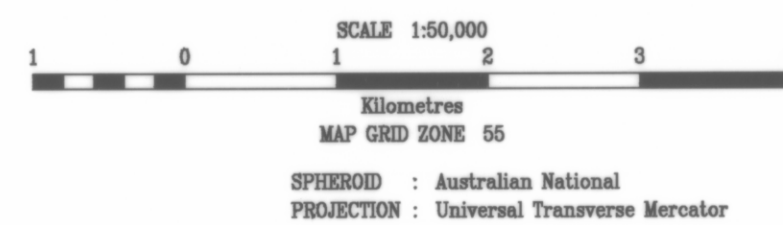
Flight Line Direction	090 - 270 degrees
Flight Line Separation	200 metres
Tie Line Direction	000 - 180 degrees
Tie Line Separation	400 metres
Terrain Clearance	60 metres (MTC)

TOTAL MAGNETIC INTENSITY CONTOURS

Diurnal variations removed
IGFP(1992) 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, 100, 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.
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