

AIRBORNE SURVEY EQUIPMENT

Magnetometer	Ball 205 - 3 VS-PHE
Magnetometer Resolution	Geometrics G230 Shilline Topcon
Magnetometer Sample Interval	0.01 nT
Data Acquisition	1.66 seconds
Navigation	Geo Instruments Model 2000
GPS Receiver	1.44 2000 Survey Data
Computer	IBM compatible 486
Display Unit	IBM compatible 486
Magnetometer Sample Interval	1.0 Seconds (approx 20 meters)
Flight Path Record	VHS Colour Video System
GPS Navigation System	Novatel GPS Receiver

AIRBORNE SURVEY SPECIFICATIONS

Flight Line Direction	000 - 270 degrees
Flight Line Separation	500 metres
The Line Direction	000 - 180 degrees
The Line Separation	400 metres
Terrain Clearance	80 metres (MTC)

TOTAL MAGNETIC INTENSITY STACKED PROFILES

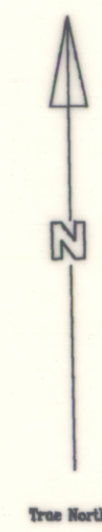
Normal variations removed
 IGRF(1990) updated to 1993.8 removed
 Average survey base station value added to datum

Datum Base Value 5000 nT
 Vertical Scale 100 nT / cm

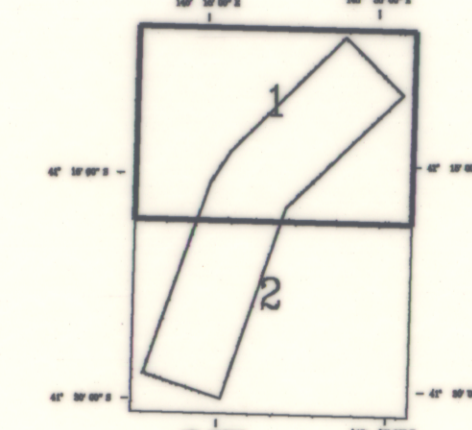
Arthur Lineament Aeromagnetic Survey
 Tasmania Development and Resources
 Minerals Resources Tasmania
 Surveyed and compiled Geo Instruments Pty. Ltd
 Processed by Kevron Geophysics Pty. Ltd.
 October - November 1993

Mineral Resources Tasmania Reserved
 Project Supervision by Mineral Resources Tasmania

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



1:50,000 SHEET LOCATION



5498CA
933