

**AIRBORNE SURVEY SPECIFICATIONS**

MAGNETOMETER : 3 G-803 proton precession magnetometers in tail stinger and wing tips.  
Sensitivity ± 0.2 nT  
30m sampling

RECORDING INTERVAL : 30m sampling

SPECTROMETER : GR - 800 gamma ray spectrometer  
Volume : 16.8 litres  
0.8 - 3.00 MeV

TOTAL COUNT WINDOW : 0.8 - 3.00 MeV

POTASSIUM WINDOW : 1.36 - 1.56 MeV

URANIUM WINDOW : 1.66 - 1.86 MeV

THORIUM WINDOW : 2.42 - 2.82 MeV

RECORDING INTERVAL : 60m sampling

DATA RECORDING : Geometrics 714 acquisition system.  
Digital to magnetic tape.

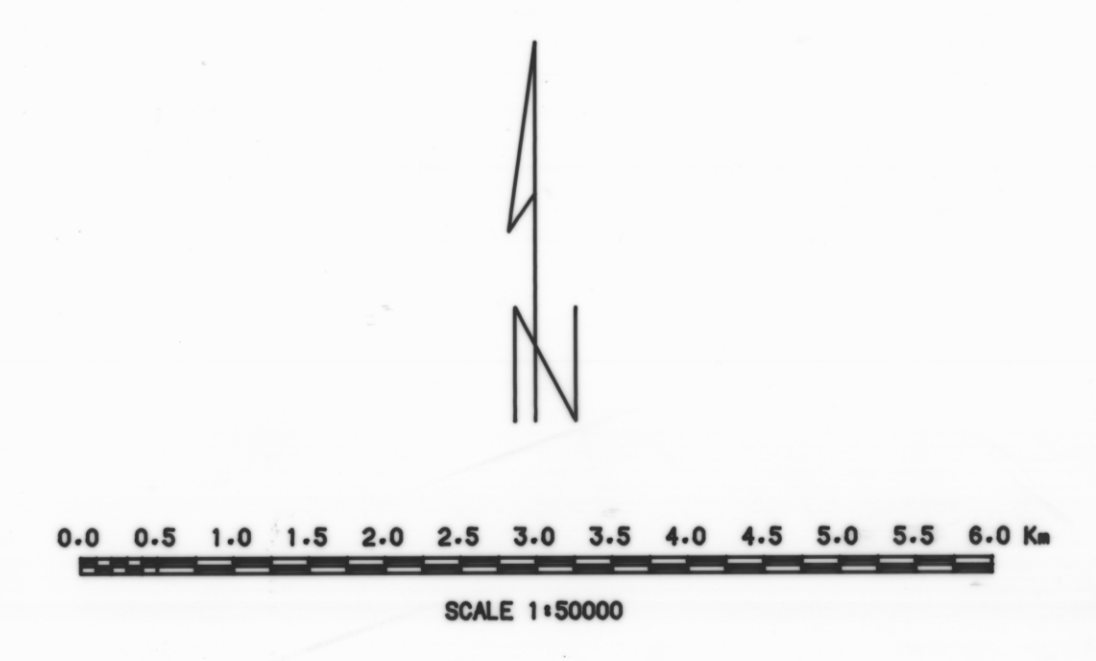
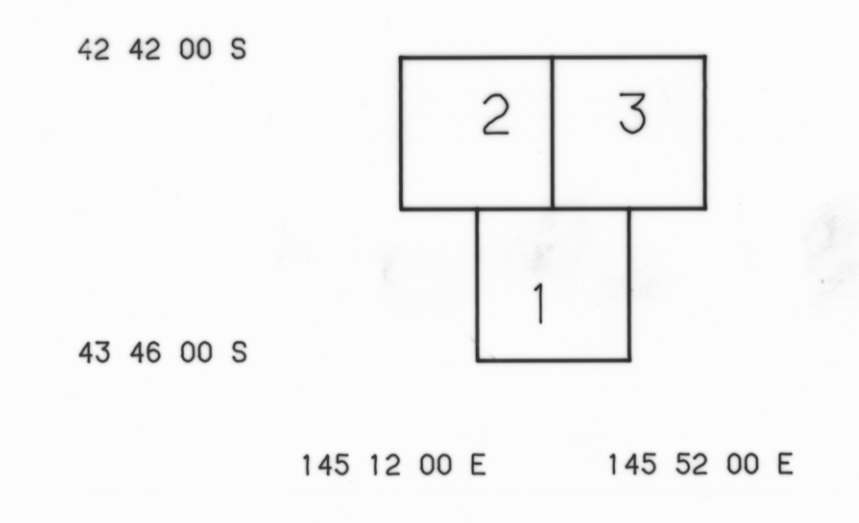
NOMINAL TERRAIN CLEARANCE : All detectors in aircraft at 150m.

NOMINAL LINE SPACING : Traverse lines 500 metres.  
Tie lines 10 km.

FLIGHT PATH RECORD : continuous tracking colour video.

FLIGHT LINE RECOVERY : Visually to 1:25,000 black & white enlargements of high level photography.

**FLIGHT PATH RECOVERY**  
Grid notation refers to Australian Map Grid Zone 55  
Digitized from topography at 1:50,000



JOB NO : 9312  
Flown by Geometrics International Corporation  
December 1985  
Processed by Engineering Computer Services, Boral

**TASMANIAN MINES DEPARTMENT**

**WESTERN TASMANIA  
FLIGHT PATH RECOVERY  
SHEET THREE**

DATE : 21-MAR-86

ORIGINAL  
5 cm

5161 E  
1:50,000

VERTICAL  
SCALE