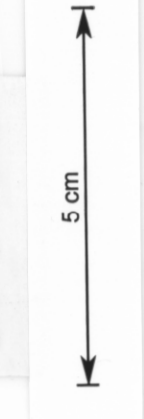
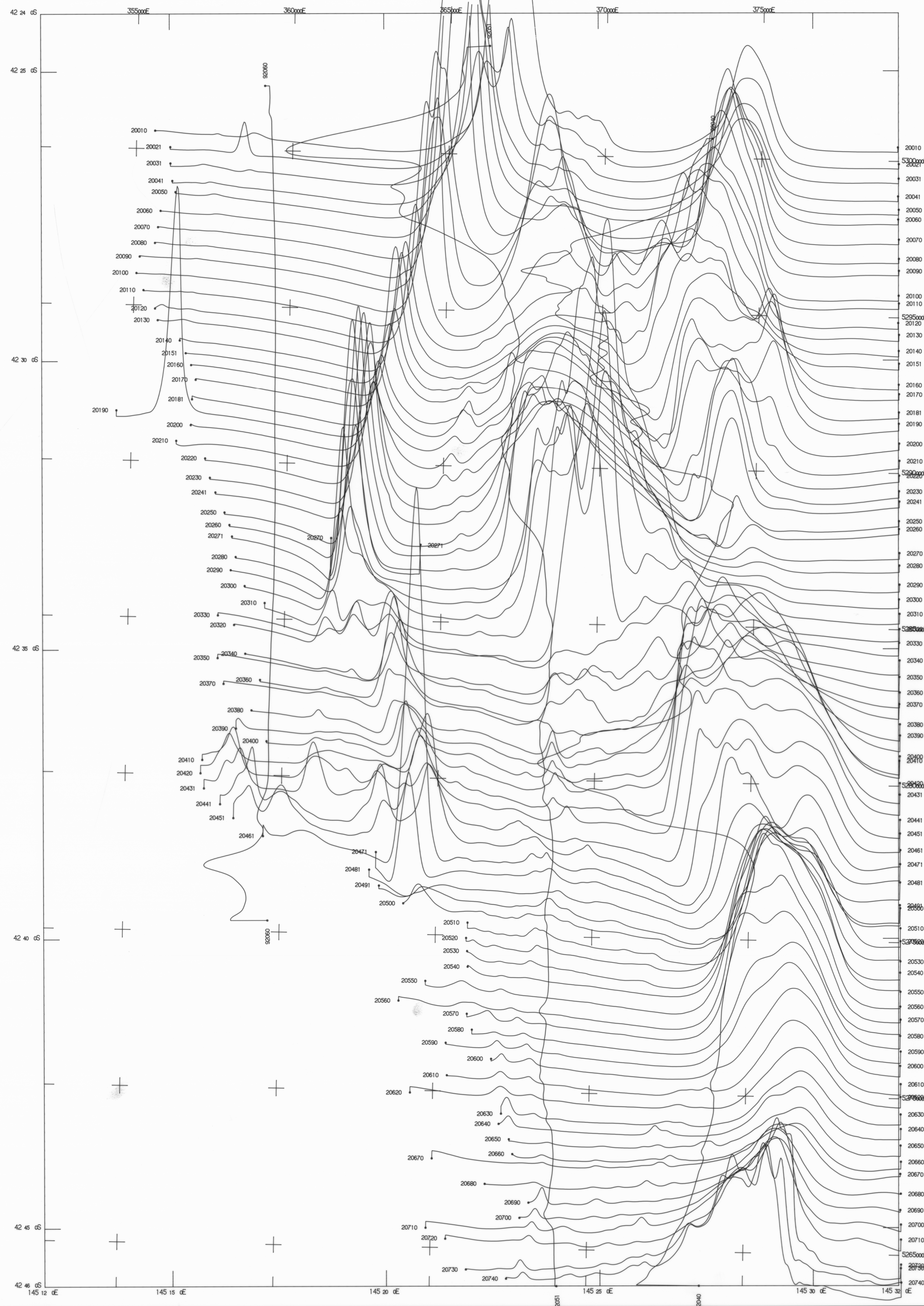


ORIGINAL



5160 C  
1:50,000

VERTICAL SCALE  
1:100,000



**AIRBORNE SURVEY SPECIFICATIONS**

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

RECORDING INTERVAL : 30m sampling

SPECTROMETER : GR - 800 gamma ray spectrometer  
Volume : 16.8 litres

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.

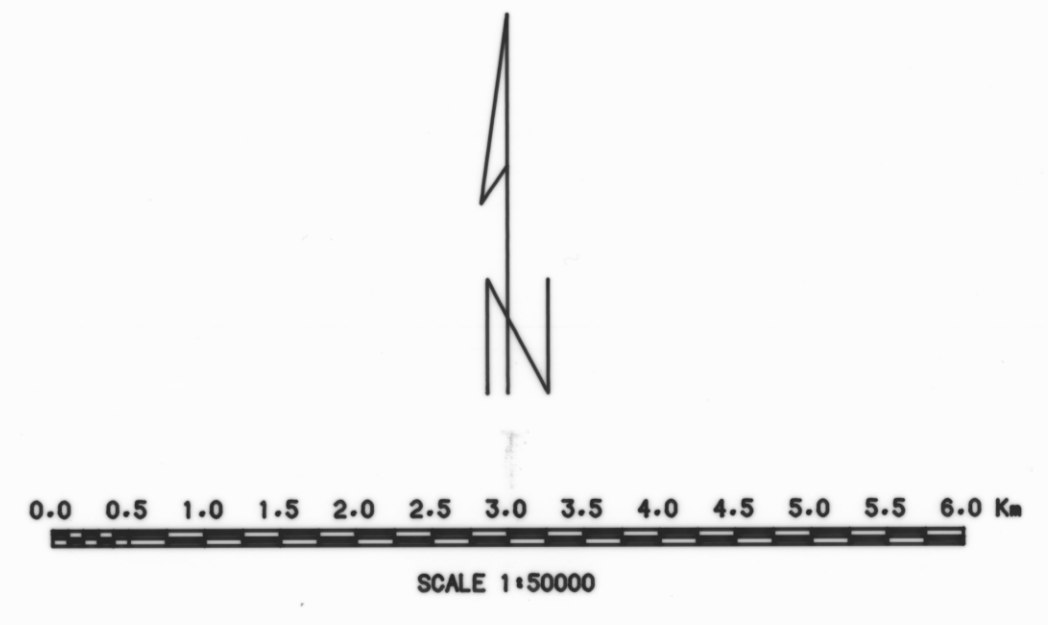
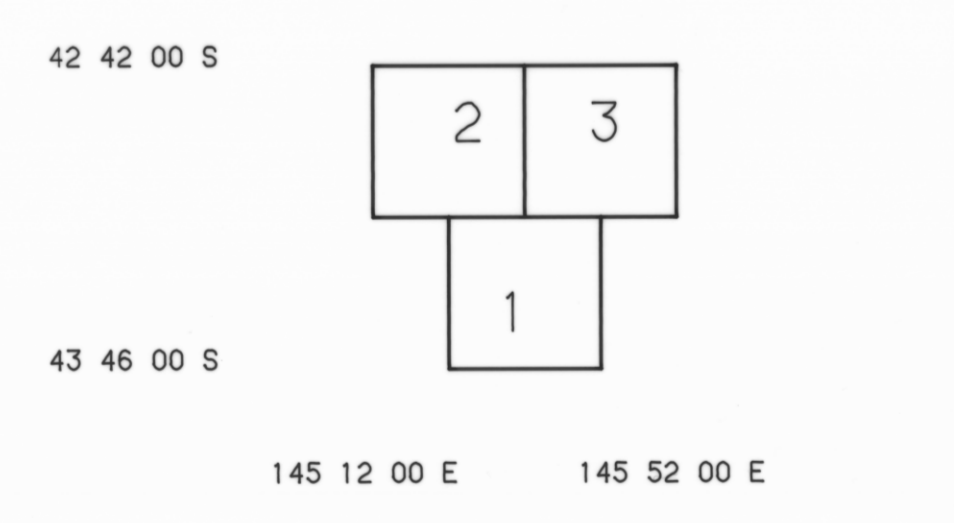
NOMINAL TERRAIN CLEARANCE : All detectors in aircraft at 150m.  
NOMINAL LINE SPACING : Traverse lines 500 metres.  
Tie lines 10 km.

FLIGHT PATH RECORD : continuous tracking colour video.  
FLIGHT LINE RECOVERY : Visually to 1:25,000 black & white enlargements of high level photography.

**RESIDUAL MAGNETIC PROFILES**

Grid notation refers to Australian Map Grid Zone 55  
Digitized from topography at 1:25000

Vertical Scale : 100nT / cm.  
Base Value : 1985nT



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

**TASMANIAN MINES DEPARTMENT**

**WEST TASMANIA  
RESIDUAL MAGNETIC PROFILES  
SHEET TWO**

DATE : 21-MAR-86