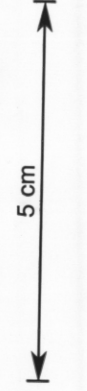


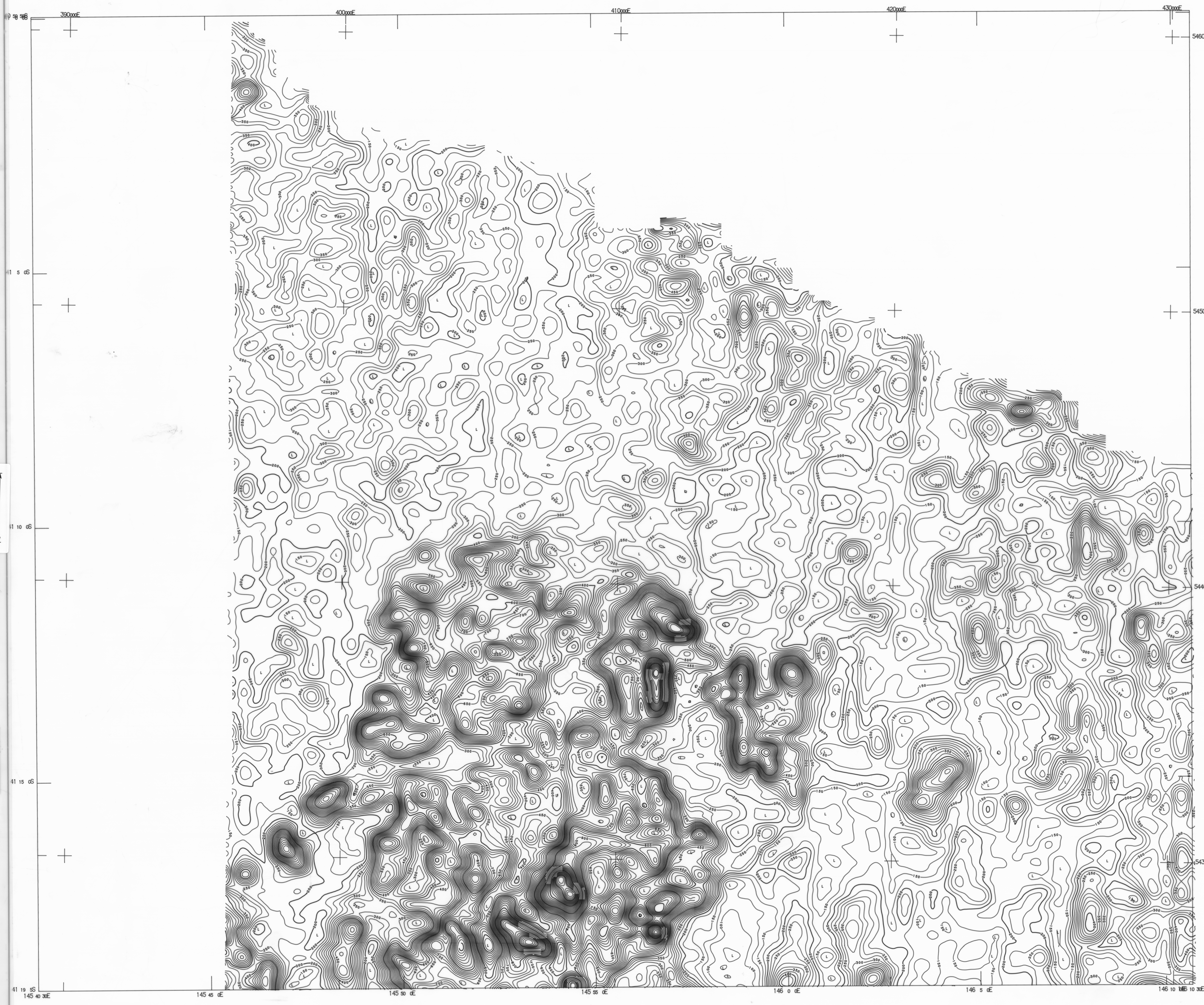
ORIGINAL

5155 A

1:50,000



\*\*\*\*\*  
OVERSIZE  
VENTILATION  
\*\*\*\*\*



**AIRBORNE SURVEY SPECIFICATIONS**

**MAGNETOMETER :** 3 0-813 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 :** 1.65 - 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.  
Visually to 1:100,000 mosaic

**FLIGHT LINE RECOVERY :** with Doppler interpolation between recovered points

**TOTAL COUNT CONTOURS**

Grid notation refers to Australian Map Grid Zone 55

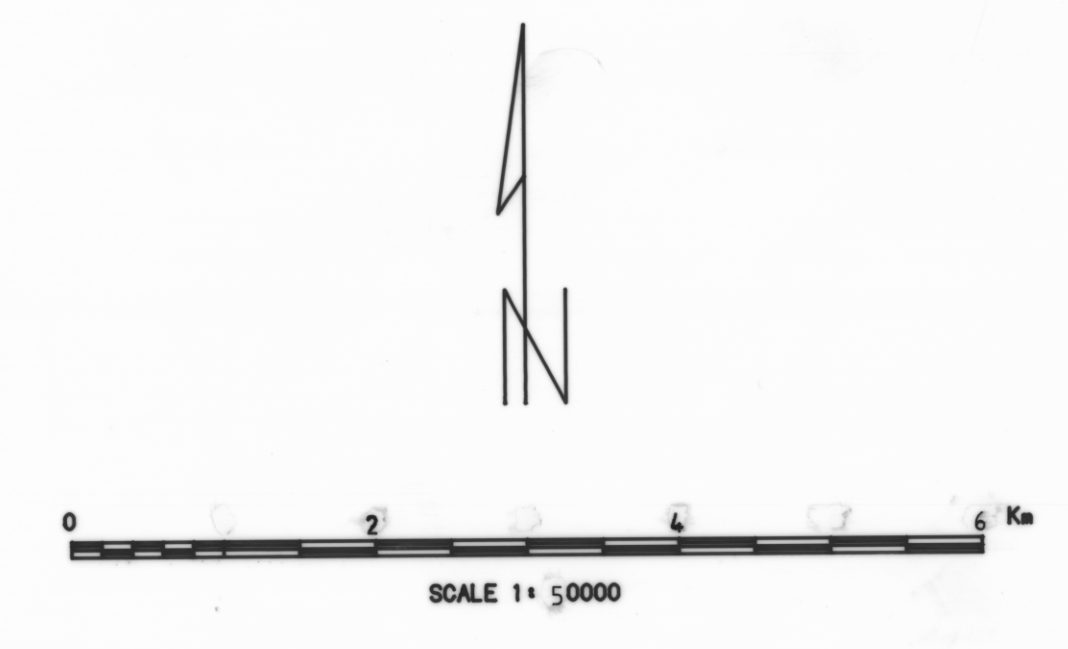
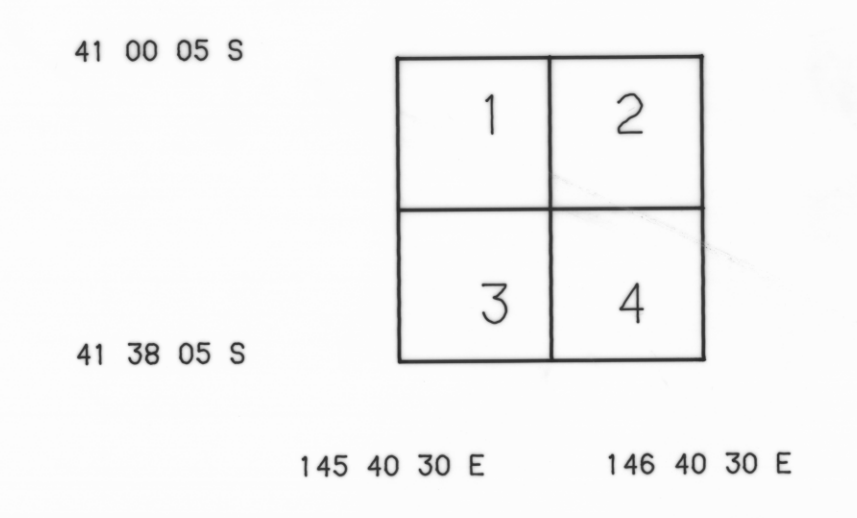
Digitised from mosaics at 1:100000

**Redimetrics :** background removed on a flight basis  
Corrected for Compton Scattering  
Height corrected to survey height

Grid mesh size 100 x 100 metres

Grid filter Polynomial, radius 300 metres

Contour interval 25.50, 100, 200 and 1000 spp



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

**TASMANIAN MINES DEPARTMENT**

**DEVONPORT AREA  
TOTAL COUNT CONTOURS  
SHEET ONE**

DATE 23-MAY-86