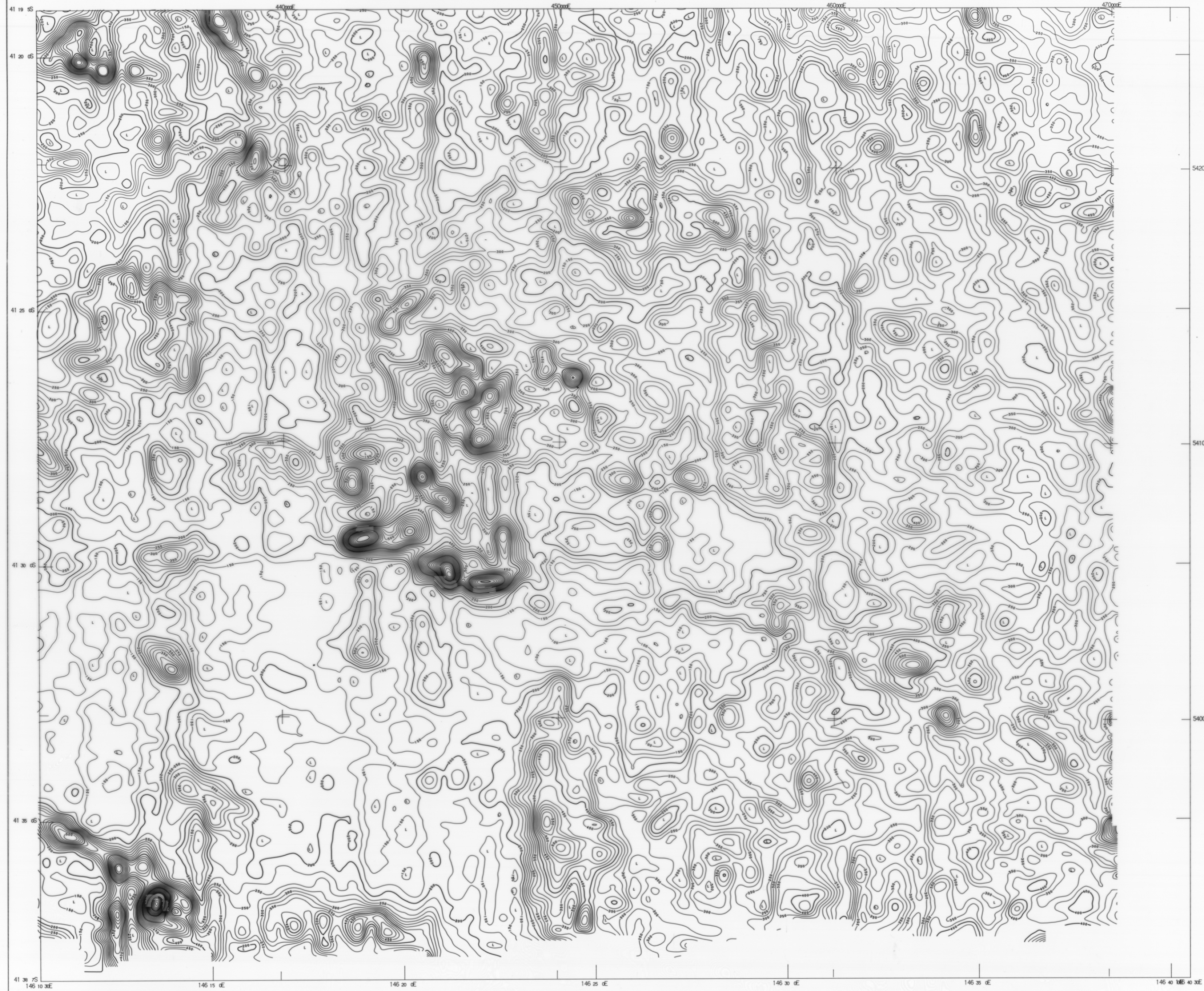
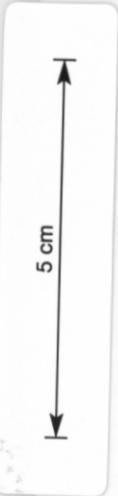


5158 A
1:100,000
376

5158 A
1:100,000



AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER : 3 G-013 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
0.8 - 3.00 MeV

TOTAL COUNT WINDOW : 1.36 - 1.56 MeV

POTASSIUM WINDOW : 1.66 - 1.86 MeV

URANIUM 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.
Traverse lines 10 km.

FLIGHT PATH RECORD : continuous tracking colour video.

FLIGHT LINE RECOVERY : Visually to 1:100,000 mosaic with Doppler interpolation between recovered points

TOTAL COUNT CONTOURS

Grid notation refers to Australian Map Grid Zone 55

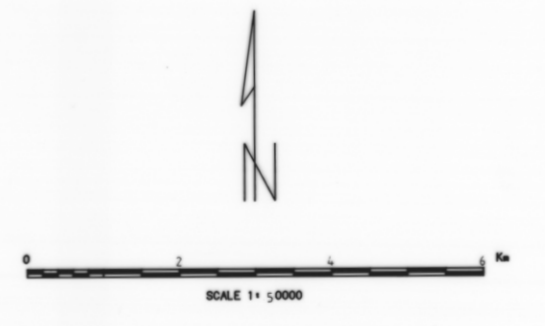
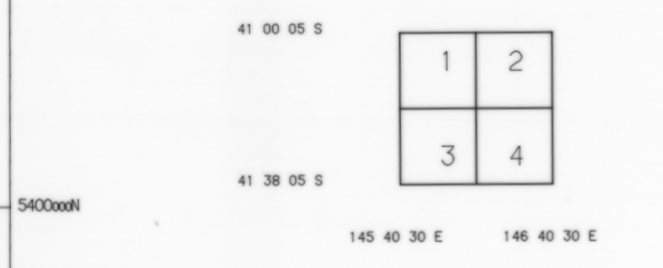
Digitized from mosaic at 1:100,000

Radiometrics : background removed on a flight basis
: corrected for Compton Scattering
: height corrected to survey height

Grid mesh size : 100 x 100 metres

Grid filter : Polygonal, radius 300 metres

Contour Interval : 25, 50, 100, 200 and 1000 cps



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

TASMANIAN MINES DEPARTMENT

DEVONPORT AREA
TOTAL COUNT CONTOURS
SHEET FOUR

5158-A DATE: 23-MAY-86