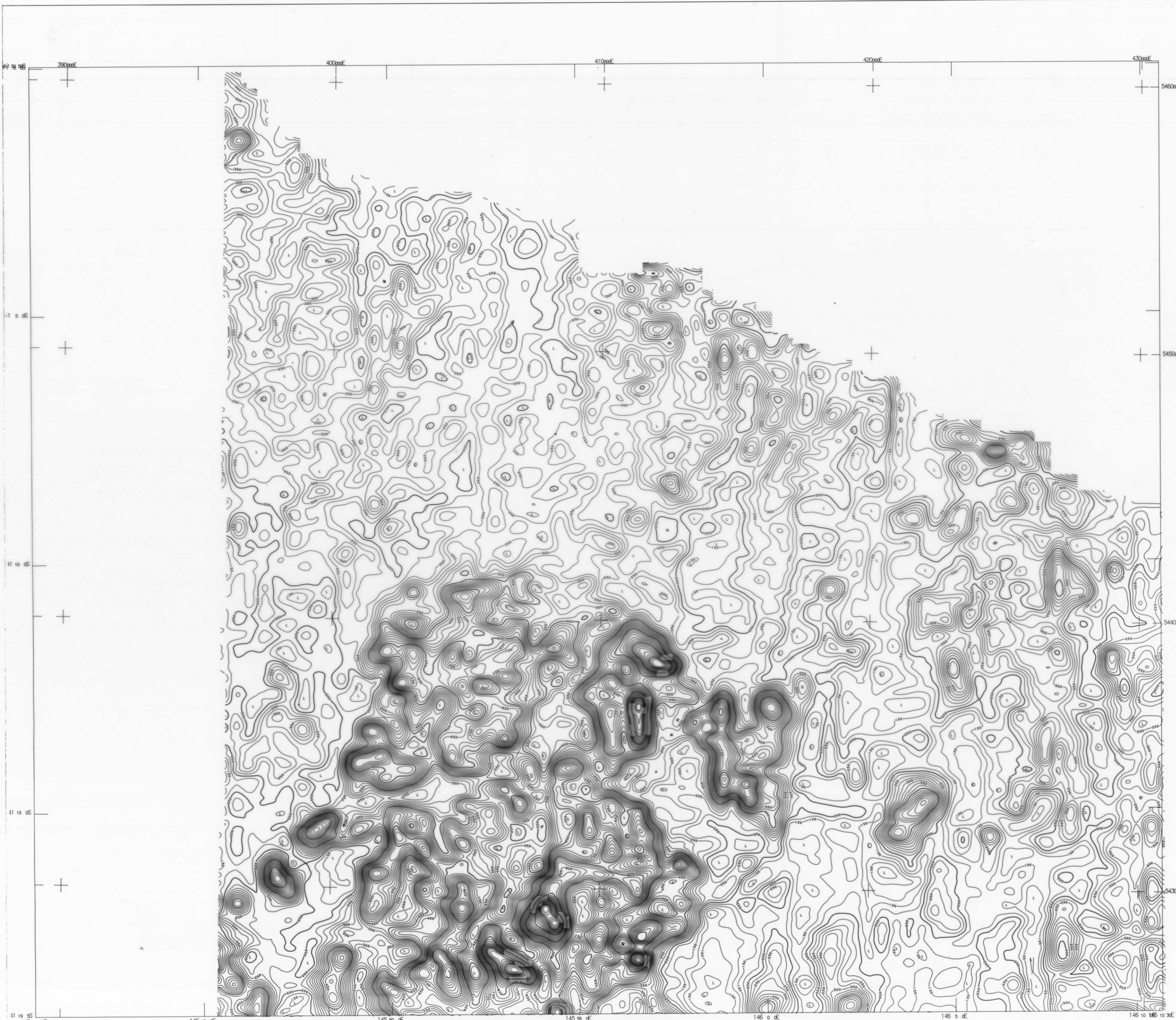
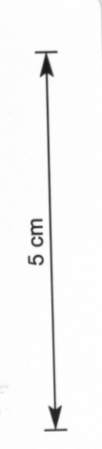


5155 A
1:100,000

367

5155 A
1:50,000

5155 A
1:50,000



AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER * 3 G-813 proton precession magnetometers in tail stinger and wing tips.
Sensitivity: 0.2 at 30m sampling

RECORDING INTERVAL *

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

TOTAL COUNT WINDOW * 0.8 - 3.00 MeV

POTASSIUM WINDOW * 1.36 - 1.58 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 m.

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

Radiometric * Background removed on * flight base

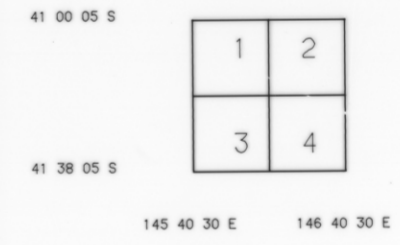
* Corrected for Compton Scattering

* Weight 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 sps



SCALE 1:100,000

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