

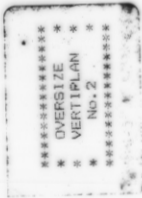
5157 A

1:100,000

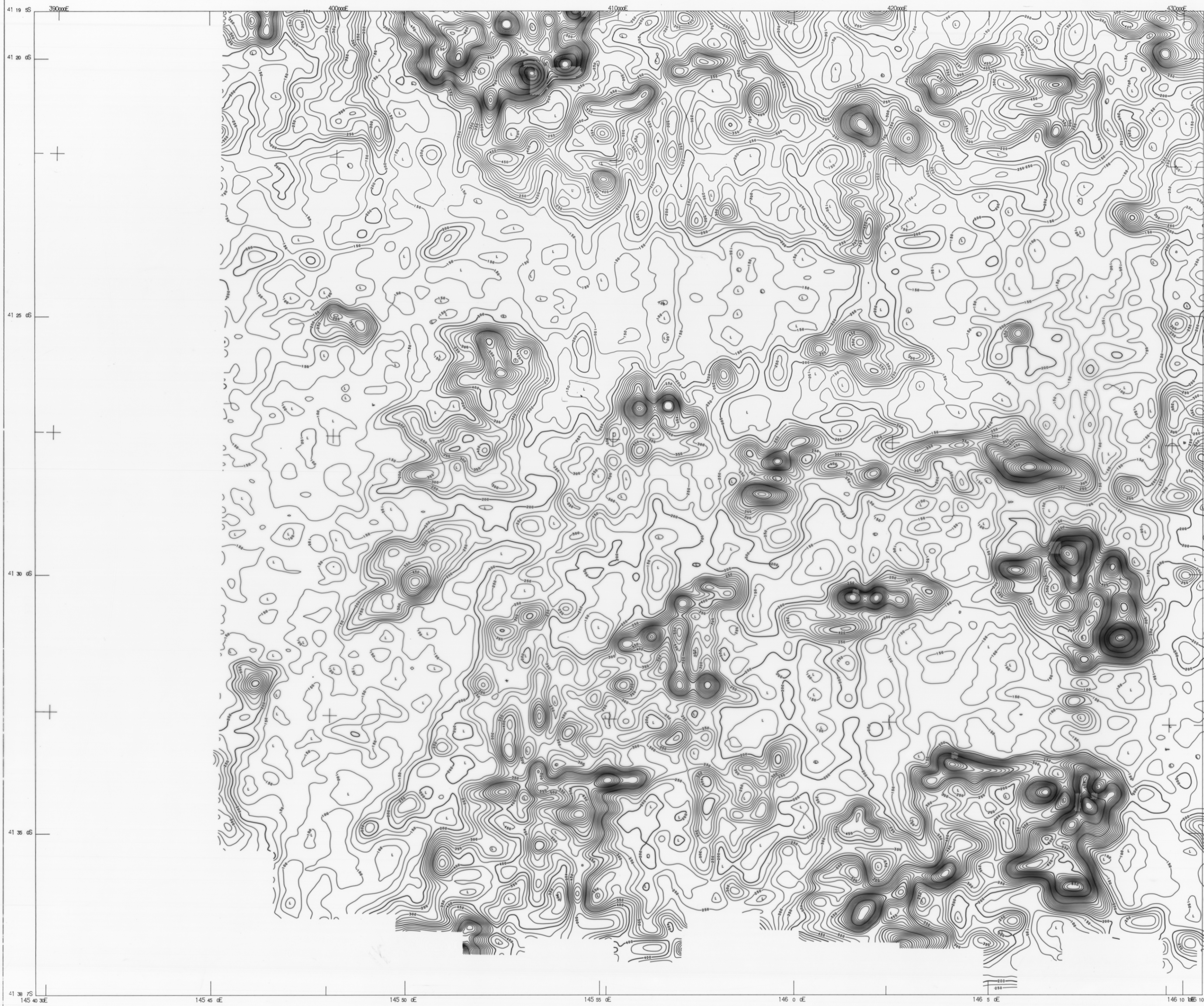
373

5157 A

1:50,000



5 cm



**AIRBORNE SURVEY SPECIFICATIONS**

MAGNETOMETER \* 3 G-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  
0.8 - 3.00 MeV

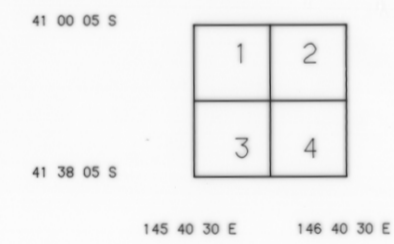
TOTAL COUNT WINDOW \* 1.36 - 1.56 MeV  
POTASSIUM WINDOW \* 1.06 - 1.86 MeV  
URANIUM WINDOW \* 2.42 - 3.85 MeV  
THORIUM WINDOW \* 60m sampling

DATA RECORDING \* Geometric 714 acquisition system.  
Digital to magnetic tape.  
All detectors in aircraft at 150m.  
Nominal terrain clearance \* Traverse lines 500 metres.  
Nominal line spacing \* Tie 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  
Radiometric \* Background removed on a flight basis  
\* Corrected for Compton Scattering  
\* Height corrected to survey height  
Grid mesh size 100 x 100 metres  
Grid filter \* Polymeric radius 300 metres  
Contour interval 25,50,100,200 and 1000 m



SCALE 1:50,000

JOB NO. 9312  
Flown by Geometric International Corporation  
November 1985  
Processed by Engineering Computer Services, Dorval

TASMANIAN MINES DEPARTMENT

DEVONPORT AREA  
TOTAL COUNT CONTOURS  
SHEET THREE

DATE: 23-MAY-86

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