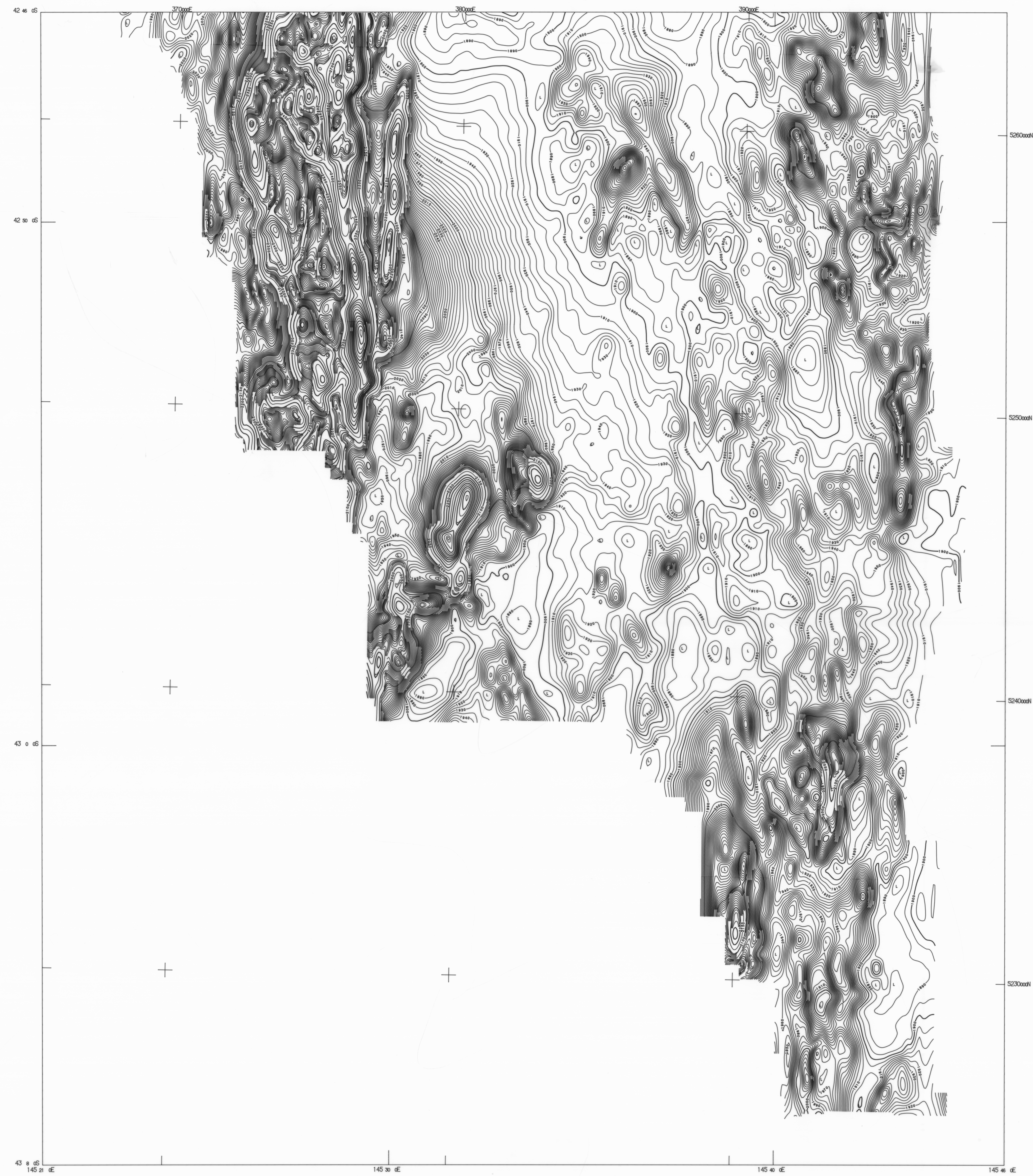


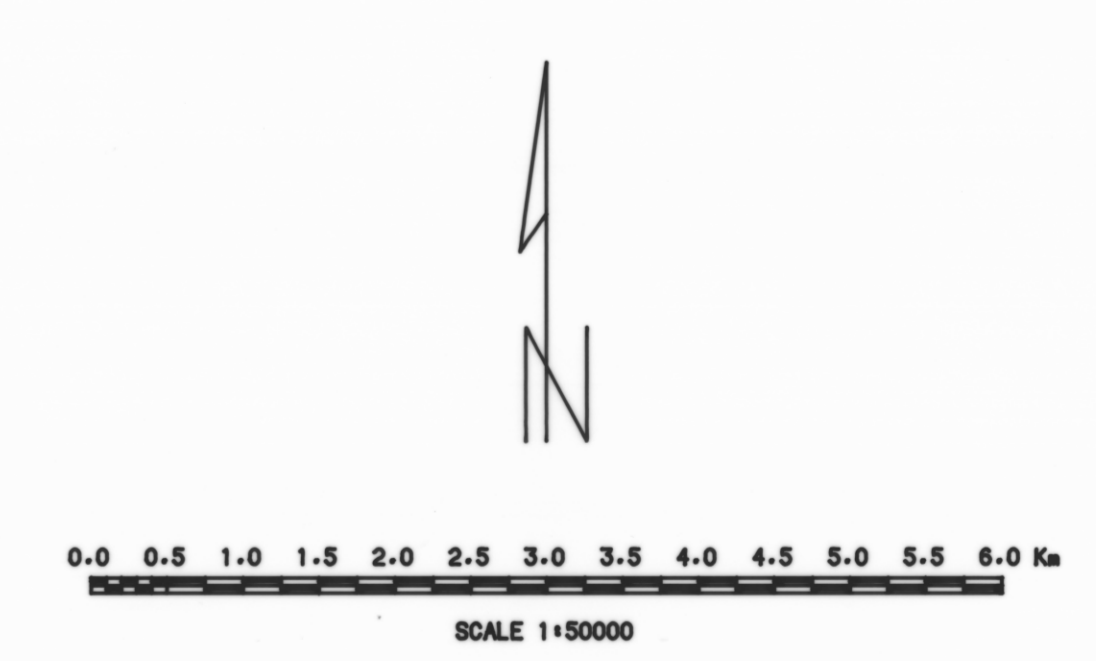
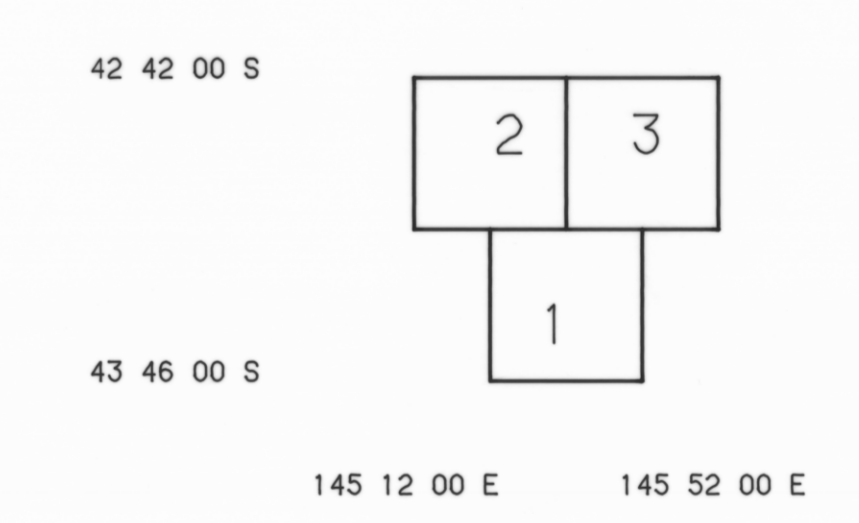
ORIGINAL
5 cm
5159 B
110
150,000



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
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	Transverse lines 500 metres. Tie lines 10 km.
FLIGHT PATH RECORD	continuous tracking colour video.
FLIGHT LINE RECOVERY	Visually to topographic maps at 1:50000

SHEET ONE
RESIDUAL MAGNETIC CONTOURS
Grid notation refers to Australian Map Grid Zone 55
Digitized from colour photos at 1:50000
Magnetics
*diurnal removed
*and tie line levelled
IGRF (1980) *Updated to December 1985
IGRF (1980) *Removed. Datum 2000 m added
Grid mesh size *100 x 100 metres
Grid filter *Polynomial, radius 150 metres
Contour interval 5,10,50,100 and 250 m



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

TASMANIAN MINES DEPARTMENT
WESTERN TASMANIA
RESIDUAL MAGNETIC CONTOURS
SHEET ONE
DATE 21-MAR-86