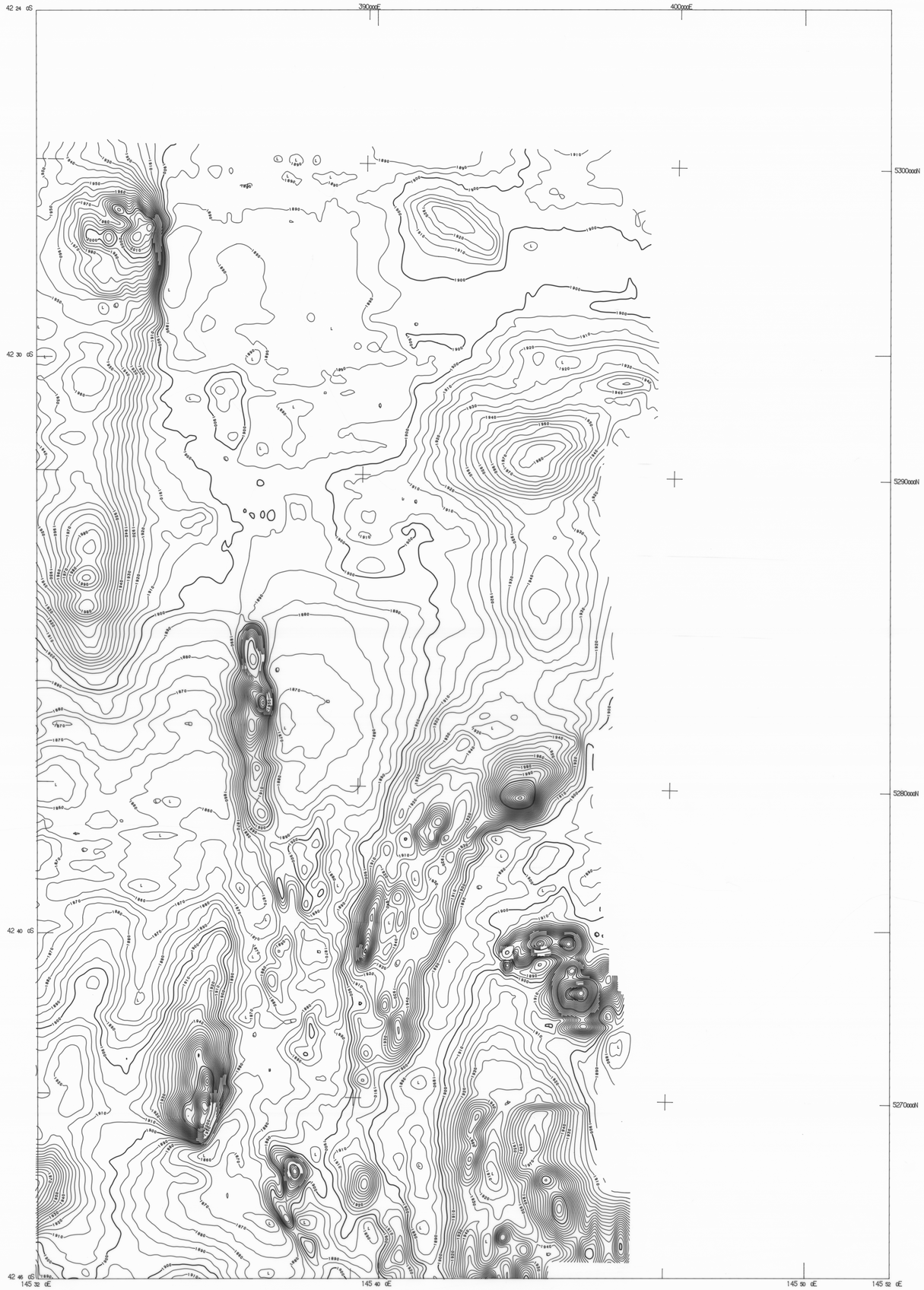
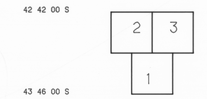


AIRBORNE SURVEY SPECIFICATIONS

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 :	Traverse lines 500 metres. Tie lines 10 km.
FLIGHT PATH RECORD :	continuous tracking colour video.
FLIGHT LINE RECOVERY :	Visually to 1:50.000 topographic maps

SHEET THREE
GRADIENT ENHANCED MAGNETIC CONTOURS
Grid notation refers to Australian Map Grid Zone 55
Digitised from colour photos at 1:50000
Magnetics :gradient enhanced
:from transverse gradient derived
:from 3 total field sensors
Altitude corrections have not been applied to gradients. This may account for some line dependent features in hilly areas
IGRF (1980) :Updated to December 1985
IGRF (1980) :Removed. Datum 2000 nT added
Grid mesh size :100 x 100 metres
Grid filter :Polynomial, radius 150 metres
Contour Interval 5.10.50.100 and 250 nT



0.0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 5.5 6.0 Km

SCALE 1:50000

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

TASMANIAN MINES DEPARTMENT

WESTERN TASMANIA
GRADIENT ENHANCED MAGNETIC CONTOURS
SHEET THREE

DATE: 16-APR-86

ORIGINAL
5cm
1:22
5161 D
1:50,000
OPTICAL VERTIPLAN No.2