390000E 400000E 410000E 420000E 430000E

41 19 55S
41 20 65S
41 25 65S
41 30 65S
41 35 65S
41 38 75S

5420000N
5410000N
5400000N

145 40 30E 145 45 0E 145 50 0E 145 55 0E 146 0 0E 146 5 0E 146 10 30E

41 00 05 S
41 38 05 S
145 40 30 E
146 40 30 E

1 2
3 4

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 1:100,000 mosaics with Doppler interpolation between recovered points

RESIDUAL MAGNETIC CONTOURS

Grid notation refers to Australian Map Grid Zone 55
Digitised from mosaics at 1:100000

Magnetics	:Tie Line Levelled.
IGRF (1980)	:Updated to November 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 200 nT

0 2 4 6 Km
SCALE 1: 50000

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

TASMANIAN MINES DEPARTMENT

DEVONPORT AREA
RESIDUAL MAGNETIC CONTOURS
SHEET THREE

DATE: 29-APR-86

5157 B 100
1:50,000

ORIGINAL
5 cm

OVERSIZE
KEY PLAN
No.2