ORIGINAL

5158 C

106

1:50,000

5cm

OVERSIZE
VERTICAL
NO

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 1:25,000 black & white enlargements of high level photography.

RESIDUAL MAGNETIC PROFILES

Grid notation refers to Australian Map Grid Zone 55
Digitised from topography at 1:25000

Vertical Scale : 200nT / cm.
Base Value : 19850nT

41 00 05 S

1	2
3	4

41 38 05 S

145 40 30 E 146 40 30 E

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
December 1985
Processed by Engineering Computer Services, Bowral

TASMANIAN MINES DEPARTMENT

DEVONPORT
RESIDUAL MAGNETIC PROFILES
SHEET FOUR

DATE: 27-APR-86