

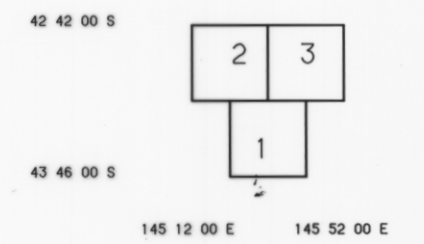
AIRBORNE SURVEY SPECIFICATIONS

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 : 1.86 - 1.86 MeV
 THORIUM WINDOW : 2.42 - 2.82 MeV
 RECORDING INTERVAL : 60m sampling

DATA RECORDING : Geometric 714 acquisition system.
 Digital to magnetic tape.
 NOMINAL TERRAIN CLEARANCE : All detectors in aircraft at 150m.
 NOMINAL LINE SPACING : Traverse lines 500 metres.
 TRAVERSE LINE : 10 km.
 FLIGHT PATH RECORD : continuous tracking colour video.
 FLIGHT LINE RECOVERY : Visible to topographic maps at 1:50000 with digital interpolation between recovered points.

SHEET ONE
 TOTAL COUNT CONTOURS
 Grid notation refers to Australian Map Grid Zone 55
 Digitized from colour photos at 1:50000
 Radionuclide background removed on a flight basis
 *Corrected for Compton Scattering
 Height corrected to survey height
 Grid mesh size 100 x 100 metres
 Grid filter *Polynomial, radius 300 metres
 Contour interval 25,50,100,200 and 1000 m



SCALE 1:100000

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

TASMANIAN MINES DEPARTMENT
 WESTERN TASMANIA
 TOTAL COUNT CONTOURS
 SHEET ONE
 DATE: 27-APR-86