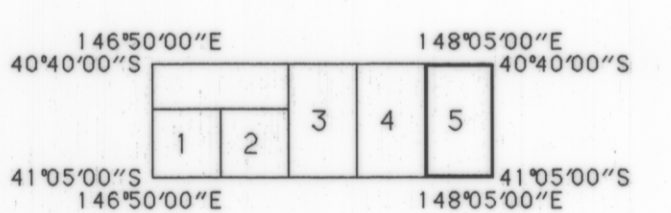


AIRBORNE SURVEY SPECIFICATIONS

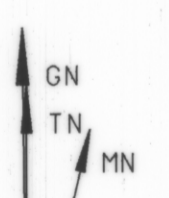
MAGNETOMETER : Cesium Vapour optical absorption
 SENSITIVITY : 0.001 nT
 RECORDING INTERVAL : 0.1 sec (approx 7 m sampling)
 SPECTROMETER : at mean ground speed of 250 km/hour
 Nuclear Data 205 channel ADC
 Volume : 33.6 litres
 TOTAL COUNT WINDOW : 0-4
 POTASSIUM WINDOW : 1.35 - 1.57 MeV
 URANIUM WINDOW : 1.63 - 1.88 MeV
 THORIUM WINDOW : 2.42 - 2.82 MeV
 RECORDING INTERVAL : 1.0 sec (approx 70 m sampling)
 DATA RECORDING : at mean ground speed of 250 km/hour
 Geosterec FMDCS acquisition system
 Digital to magnetic tape
 NOMINAL TERRAIN CLEARANCE : Both detectors in aircraft at 80 m
 NOMINAL LINE SPACING : Traverse lines 400 m
 125 lines 400 m
 FLIGHT PATH NAVIGATION : SERCEL NS0100 Real time UHF Differential
 GPS system with SINGER KEARFOTT AN/ASW 128
 Doppler system with SPERRY C12 compass and
 VSI vertical gyro
 FLIGHT PATH RECORD : XY coordinates computed from WGS84 lat/long
 coordinates recorded by SERCEL NS0100 Real
 time UHF Differential GPS system

TOTAL COUNT CONTOURS

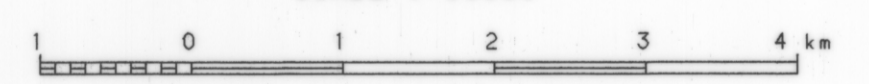
Grid station refers to Australian Map Grid Zone 55
 Radiometrics : Cosmic and aircraft background
 removed
 Live line corrected
 Temperature corrected
 Counting corrected
 Alpha - 0.419
 Beta - 0.285
 Gamma - 0.053
 Height attenuated to 80 metres
 mean terrain clearance
 Total Count - 0.00617/metre
 Potassium Count - 0.00738/metre
 Uranium Count - 0.00585/metre
 Thorium Count - 0.00559/metre
 Alpha
 Beta
 Gamma
 Grid mesh size : 50 metres
 Grid filter : None
 Contour interval : 50, 250 and 1000 cps



CROWN COPYRIGHT RESERVED



Grid Convergence = -0.63'
 Declination = 13.50'
 SCALE 1:50000



JOB NO : 1-451
 Surveyed by GEOTERREX PTY LTD : November 1993
 Compiled by GEOTERREX PTY LTD, SYDNEY
 Processed by GEOTERREX PTY LTD, SYDNEY

MINERAL RESOURCES TASMANIA
 WEYMOUTH-TOMAHAWK NS LINES
 TOTAL COUNT CONTOURS
 LAUNCESTON SK55-4
 SHEET 5 OF 5

CREATED : MP
 CHECKED : MS

DRAWING NO :
 DATE : 28-JAN-1994