

5 cm

530000E 535000E 540000E 545000E

40°40'00"S

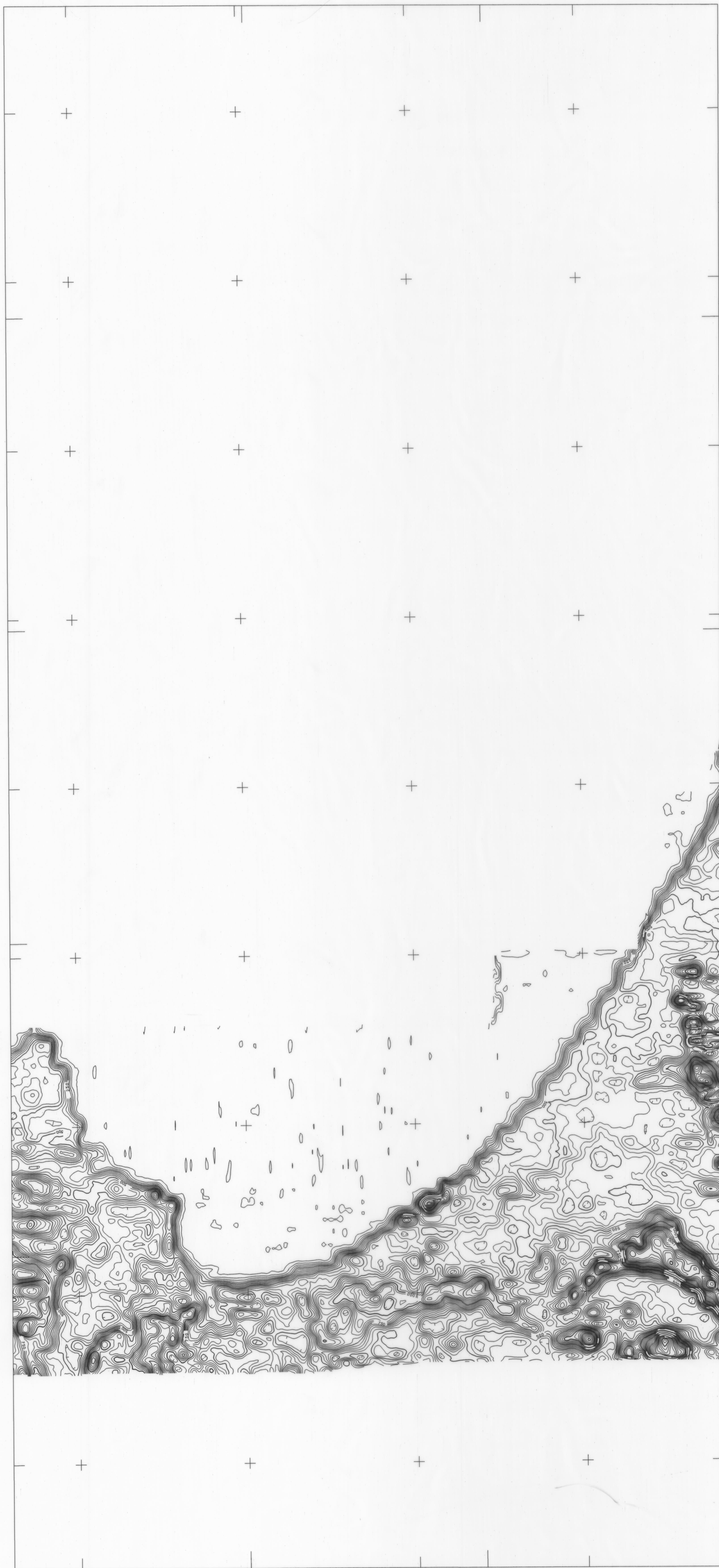
40°45'00"S

40°50'00"S

40°55'00"S

41°00'00"S

41°05'00"S



147°20'00"E 147°25'00"E 147°30'00"E 147°35'00"E

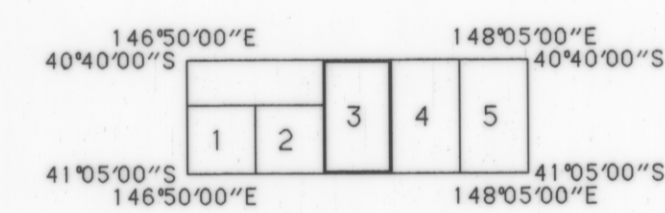
AIRBORNE SURVEY SPECIFICATIONS

MAGNETOMETER \* Cosmic Vapour optical absorption  
 SENSITIVITY \* 0.001 at  
 RECORDING INTERVAL \* 0.1 sec (approx 7 m spacing)  
 SPECTROMETER \* at mean ground speed of 250 km/hour  
 NUCLEAR DATA 250 channel ADC  
 Volume \* 33.6 litres  
 0.4 - 3.00 MeV  
 1.35 - 1.57 MeV  
 1.43 - 1.80 MeV  
 2.42 - 2.82 MeV  
 1.0 sec (approx 70 m spacing)  
 at mean ground speed of 250 km/hour  
 Detectors \* MDAOS acquisition system  
 Digital to magnetic tape  
 Both detectors in aircraft at 80 m  
 Traverse legs 400 m  
 1/2 lines 400 m  
 SERCEL NDS100 Real time UHF Differential  
 GPS system with SINGER HEARSTOT AVADN 128  
 Doppler system with SPERRY C12 compass and  
 1014 vertical gyro  
 XY coordinates computed from WGS84 lat/long  
 coordinates recorded by SERCEL NDS100 Real  
 time UHF Differential GPS system

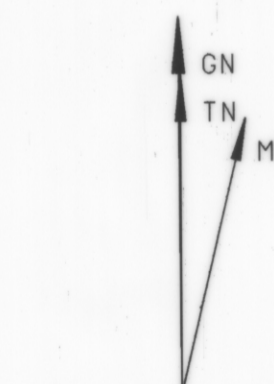
TOTAL COUNT CONTOURS

Grid notation refers to Australian Map Grid Zone 55  
 Radonetrics \* Cosmic and aircraft background  
 removed  
 Live time corrected  
 Temperature corrected  
 Cosine corrected  
 Alpha - 0.419  
 Beta - 0.385  
 Gamma - 0.693  
 Height elevated to 80 metres  
 mesh terrain clearance  
 Total Count - 0.00617/metre  
 Potassium Count - 0.00758/metre  
 Uranium Count - 0.00385/metre  
 Thorium Count - 0.00655/metre  
 Alpha  
 Beta  
 Gamma

Grid mesh size \* 50 x 50 metres  
 Grid filter \* None  
 Contour interval \* 50, 250 and 1000 cps



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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 ALL LINES  
 TOTAL COUNT CONTOURS  
 LAUNCESTON SK55-4  
 SHEET 3 OF 5

CREATED : MP  
 CHECKED : MS  
 DRAWING NO :  
 DATE : 31-JAN-1994

5486C