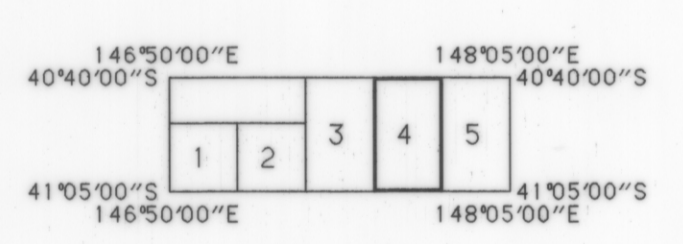


AIRBORNE SURVEY SPECIFICATIONS

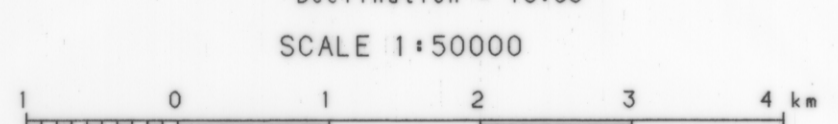
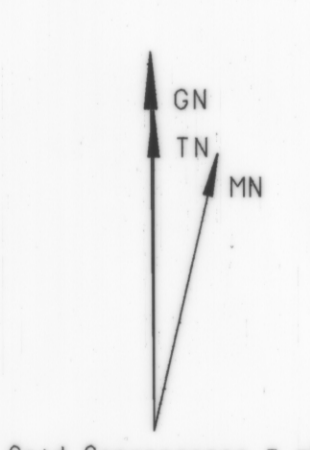
MAGNETOMETER * Cesium Vapour optical absorption
 SPECTROMETER * Spectral type: 0.001 nt
 RECORDING INTERVAL * 0.1 sec (approx 7 m sampling)
 SPECTROMETER * 48 mean ground speed of 250 km/hour
 Nuclear Data 256 channel ADC
 Volume * 33.6 litres
 TOTAL COUNT WINDOW * 0.4 - 3.00 MeV
 POTASSIUM WINDOW * 1.36 - 1.57 MeV
 URANIUM WINDOW * 1.63 - 1.89 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
 Geotrex MADACS acquisition system
 Digital to magnetic tape
 Nominal Terrain Clearance * Both detectors in aircraft at 80 m
 NOMINAL LINE SPACING * Traverse lines 400 m
 5495000N
 FLIGHT PATH NAVIGATION * Top Line 400 B
 SERCEL NDS100 Real time UHF Differential
 GPS system with SINGER KEARFOTT AN/ASN 128
 Duplex system with SPERRY C12 compass and
 VG14 vertical gyro
 XT coordinates computed from WGS84 lat/long
 coordinates recorded by SERCEL NDS100 Real
 time UHF Differential GPS system

RESIDUAL MAGNETIC CONTOURS

Grid notation refers to Australian Map Grid Zone 55
 Magnetica * Diurnal removed, line levelled
 1990 model updated for secular
 variation to November 1993 removed,
 datum 2000 m added
 Total Field * 61672 nT (at 41°00'00"S, 147°20'00"E)
 Inclination * 71 degrees S
 Declination * 13.5 degrees E
 Grid mesh size * 50 x 50 metres
 Grid filter * None
 Contour interval * 2.5, 25 and 250 nT



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JOB NO: 1-451
 Surveyed by GEOTREX PTY LTD - November 1993
 Compiled by GEOTREX PTY LTD, STONEY
 Processed by GEOTREX PTY LTD, STONEY

MINERAL RESOURCES TASMANIA
WEYMOUTH-TOMAHAWK ALL LINES
RESIDUAL MAGNETIC CONTOURS
LAUNCESTON SK55-4
SHEET 4 OF 5

CREATED: HP DRAWING NO: 5485D
 CHECKED: HS DATE: 31-JAN-1994