

5482C

858

5 cm

530000E 535000E 540000E 545000E

40°40'00"S

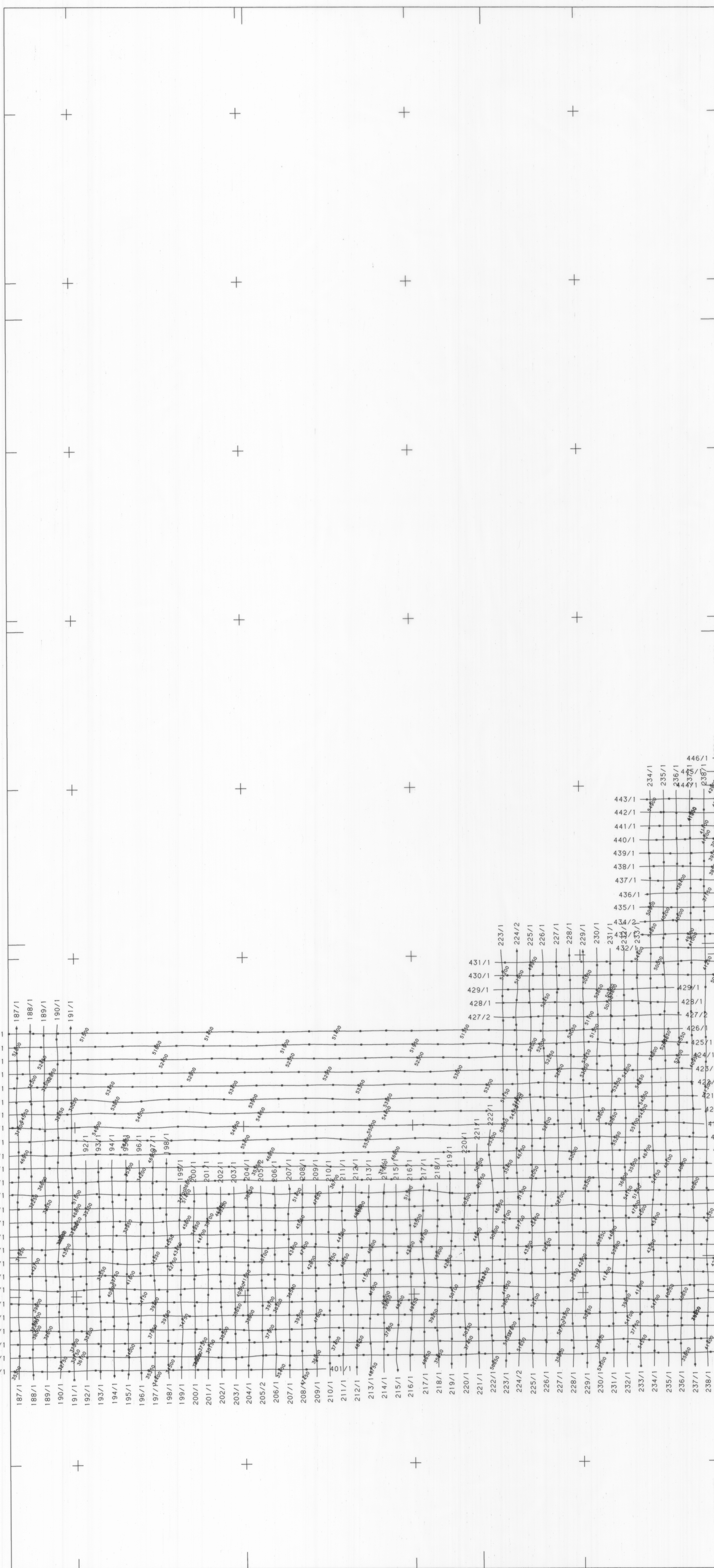
40°50'00"S

40°50'00"S

40°55'00"S

41°00'00"S

41°05'00"S

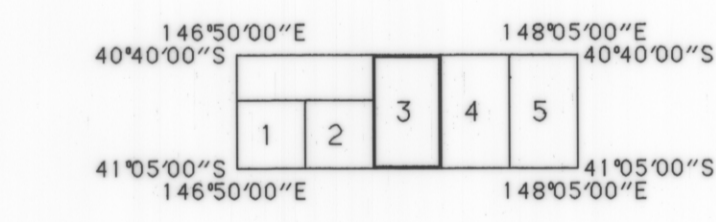


AIRBORNE SURVEY SPECIFICATIONS

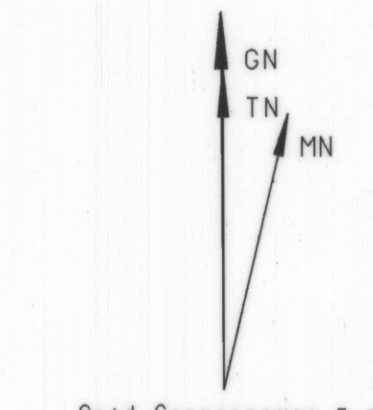
MAGNETOMETER : Caesium Vapour optical absorption
Sensitivity : 0.001 nT
RECORDING INTERVAL : 0.1 sec (approx 7 m sampling)
SPECTROMETER : 40 msec ground speed of 250 km/hour
Nucleon Data 256 channel ADC
Resolution : 320 Litres
TOTAL COUNT WINDOW : 0.4 - 3.00 MeV
POTASSIUM WINDOW : 1.35 - 1.57 MeV
URANIUM WINDOW : 1.63 - 1.89 MeV
THORIUM WINDOW : 2.42 - 2.82 MeV
RECORDING INTERVAL : 1.0 sec (approx 70 m sampling)
40 msec ground speed of 250 km/hour
DATA RECORDING : 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
FLIGHT PATH NAVIGATION : SERCEL NDS100 Real time UHF Differential GPS system with SINGER KEARFOOT AN/ASN 128 Digital system with SPERRY C12 compass and VOT4 vertical gyro
FLIGHT PATH RECORD : XY coordinates computed from WGS84 lat/long coordinates recorded by SERCEL NDS100 Real time UHF Differential GPS system

FLIGHT PATH

Grid notation refers to Australian Map Grid Zone 55
Navigation fix 32768



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

MINERAL RESOURCES TASMANIA
WEYMOUTH-TOMAHAWK ALL LINES
FLIGHT PATH
LAUNCESTON SK55-4
SHEET 3 OF 5

CREATED : MP
CHECKED : HS
DRAWING NO :
DATE : 21-JAN-1994

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