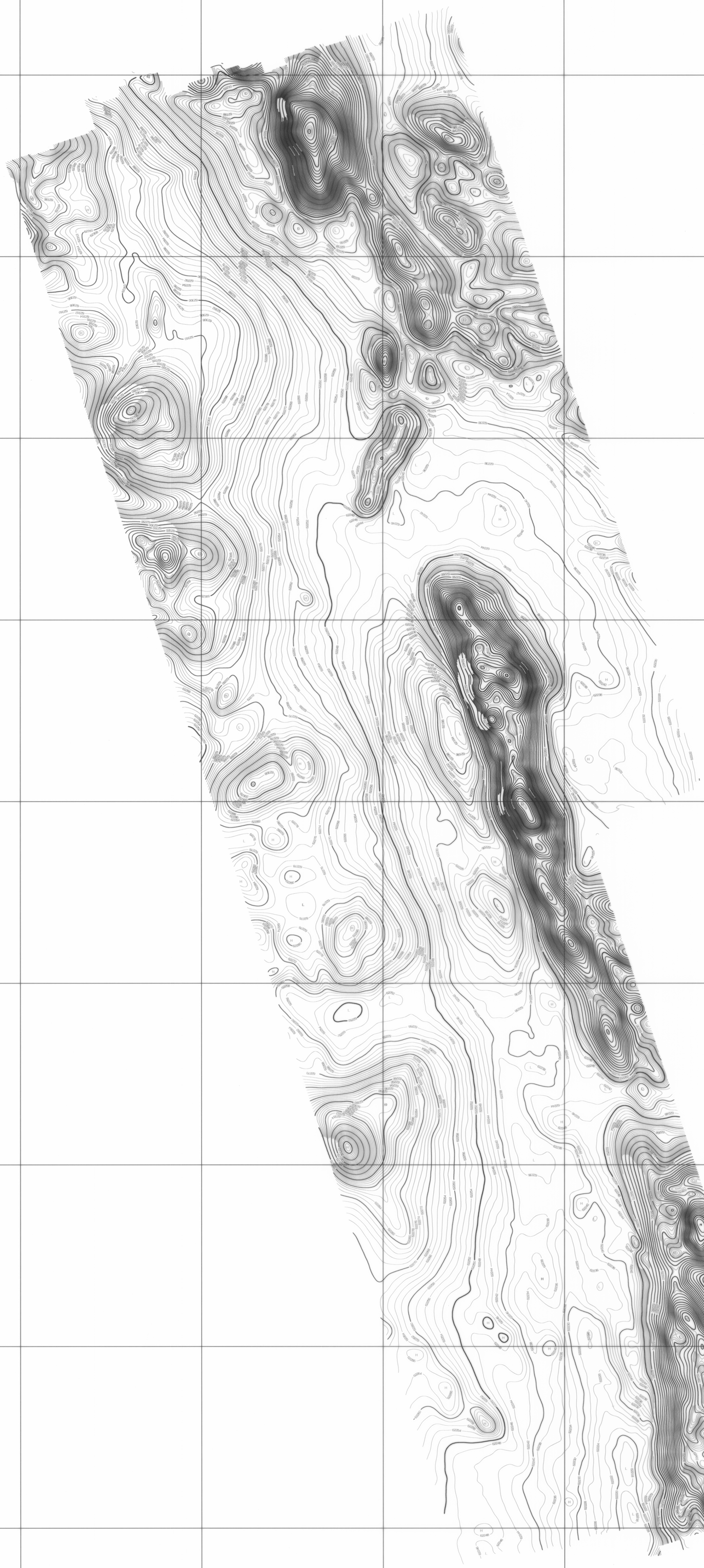
5630C

212

5 cm

322500E 325000E 327500E 330000E 332500E

5422500N 5420000N 5417500N 5415000N 5412500N 5410000N 5407500N 5405000N 5402500N



AIRBORNE SURVEY SPECIFICATIONS

ACQUISITION BY:	TESLA AIRBORNE GEOSCIENCE
JOB No.	TA2294
DATE OF SURVEY:	April 1996
MAGNETOMETER:	Scintrex Cesium Vapour Model CS2 Resolution 0.001nT
SPECTROMETER:	Exploranium GR820 Crystal volume 33.5 litres
RECORDING INTERVAL:	Magnetometer 0.1 sec (approx 7m) Spectrometer 1.0 sec (approx 70m)
TERRAIN CLEARANCE:	90m
LINE SPACING:	100m flight lines
LINE DIRECTION:	162-342 flight lines, 072-252 tie lines
NAVIGATION:	Novatel GPS Differentially Post Processed
ACQUISITION SYSTEM:	Tesla TAG3

DATA PROCESSING

PROCESSING BY:	TESLA-10
SYSTEM PARALLAX REMOVED	
DIURNAL CORRECTIONS APPLIED	
IGRF REMOVED:	1995 model upgraded for secular variation to April 1996 Base level : 62030.0 nT, Inclination : -71.98
DATA MICRO-LEVELLED	
GRID ALGORITHM:	Bi-cubic spline
GRID CELL SIZE:	25m X 25m

MAP PRESENTATION

PROJECTION:	UTM
GRID COORDINATES:	AMG Zone 55
COORDINATE DATUM:	AGD 84

LEGEND

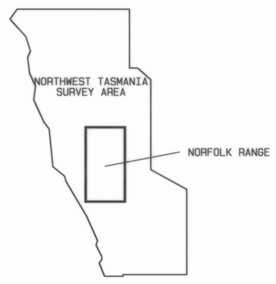
Contour interval: 2 nanoTesla

- 2500 nT Contours
- 250 nT Contours
- 50 nT Contours
- 10 nT Contours
- 2 nT Contours

GRID NORTH

0 1 2km

Scale 1: 25000



MINERAL RESOURCES TASMANIA
AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION

NORTHWEST TASMANIA
NORFOLK RANGE

TOTAL MAGNETIC INTENSITY

DRAWN: TESLA-10 PTY LTD	SCALE 1: 25000
DATE: MAY 1996	5630C