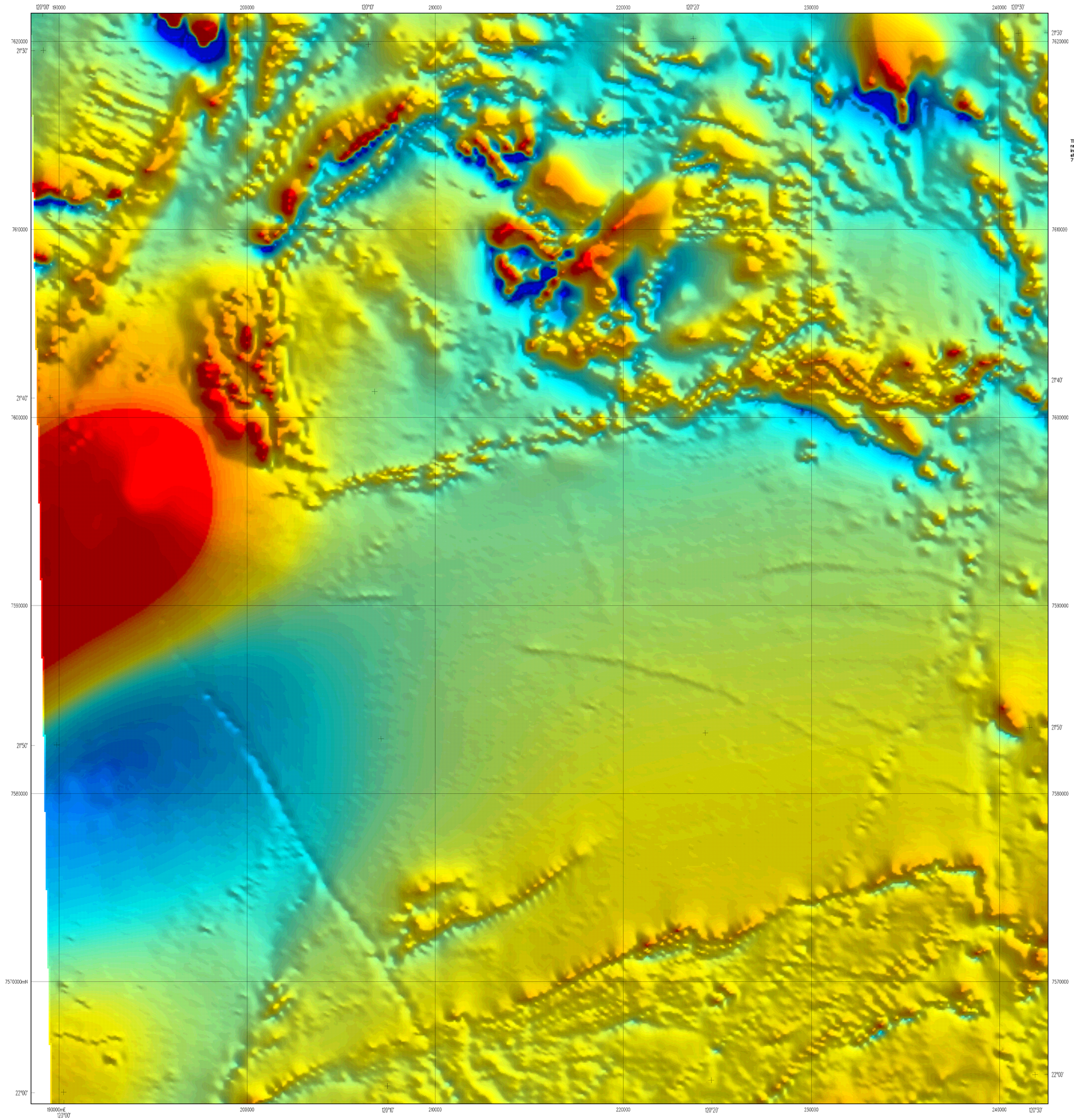

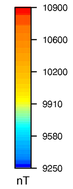

The total dynamic range of magnetic intensity for this sheet area is 7131 nT to 16932 nT.

SURVEY SPECIFICATIONS

Date flown	June 1996
Flown by	Kevron Geophysics
Flight line spacing	400 m
Flight line direction	0 - 180 degrees
Tie line spacing	4000 m
Tie line direction	90 - 270 degrees
Terrain clearance	80 m
Navigation	GPS
Sample interval	7 m

PROCESSING

Data reduction by	Kevron Geophysics
IGRF	Removed
Geodetic datum	AGD84
Map projection	Transverse Mercator AMG 51
Secondary processing and gridding by	GSWA (Intrepid v3.2)
Grid cell	80 m
Illumination	NE
Image processing by	GSWA (ER Mapper v5.5)

Compiled by	J. H. Watt
Edited by	L. Day and G. Loan
Geophysical project manager	T. J. Griffin

Published by the Geological Survey of Western Australia. Copies available from the Mining Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, WA 6004. Phone (08) 9222 3459, Fax (08) 9222 3444

Digital data available from AGSO Geophysical Mapping, GPO Box 378, Canberra, ACT 2601. Phone (06) 249 9223, Fax (06) 249 9986

The recommended reference for this map is: GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 1997, Nullagine, W.A., Sheet 2954: Western Australia Geological Survey, 1:100 000 Total Magnetic Intensity Image.

SHEET INDEX

MOUNT EDGAR 2955	YILGALONG 3055	BRAESIDE 3155
NULLAGINE 2954	NULLAGINE SF 51-5	EASTERN CREEK 3054
	EASTERN CREEK 3054	PEARMAN 3154

WARNING: Inks are water soluble and will fade with prolonged exposure to light

GOVERNMENT OF WESTERN AUSTRALIA
HON. NORMAN MOORE, M.L.C.
MINISTER FOR MINES

DEPARTMENT OF MINERALS AND ENERGY
L.C. RANFORD, DIRECTOR GENERAL

AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
PIETRO GULI, DIRECTOR

NGMA
PRODUCT OF THE NATIONAL GEOSCIENCE MAPPING ACCORD

SCALE 1:100 000

0 1 2 3 4 5 6 7 8 9 10
Kilometres

TRANSVERSE MERCATOR PROJECTION
Grid lines indicate 10 000 metre interval of the Australian Map Grid Zone 51

NULLAGINE
SHEET 2954
Total Magnetic Intensity

FIRST EDITION 1997
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