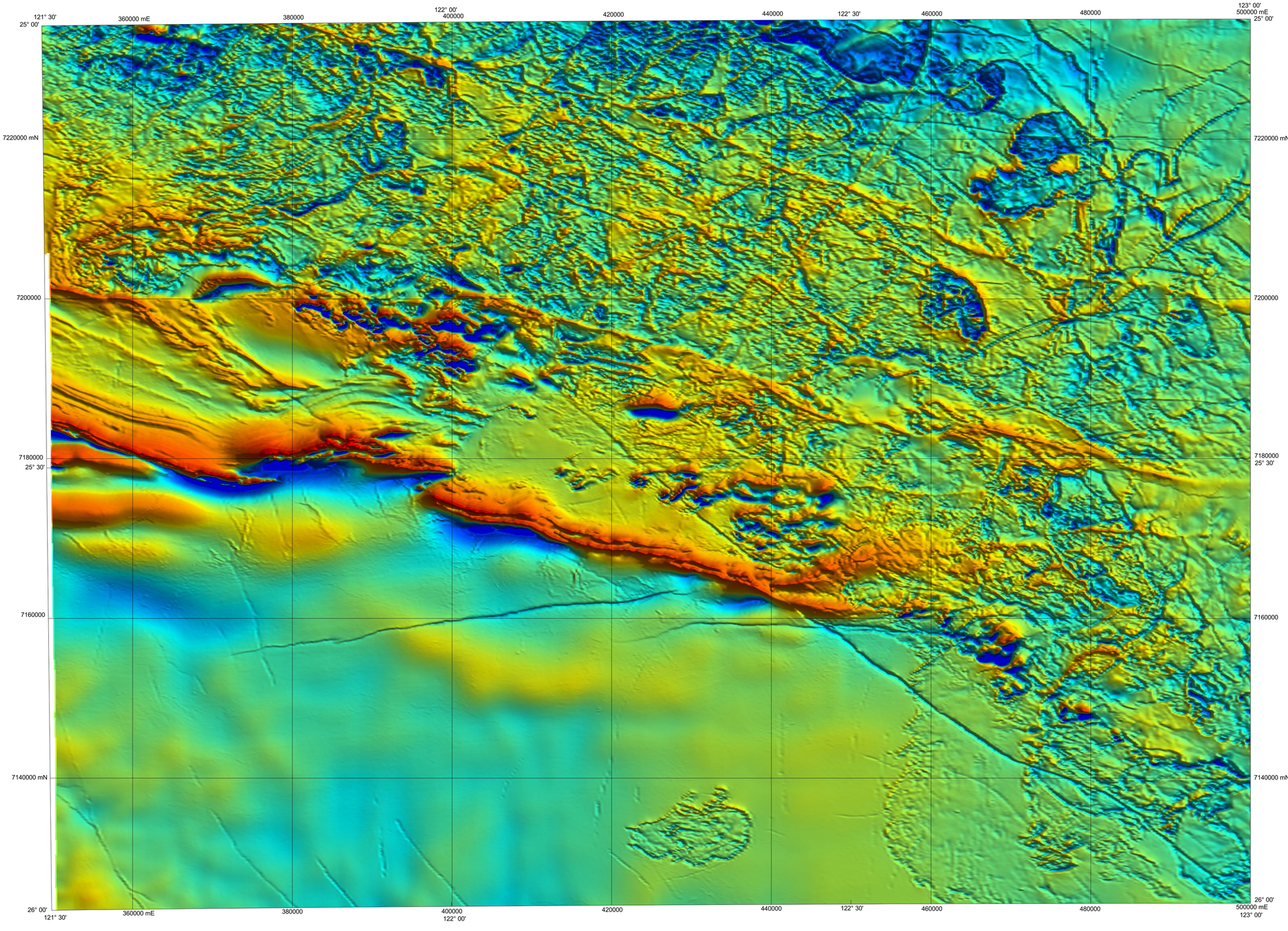
STANLEY

1:250 000 TOTAL MAGENTIC INTENSITY IMAGE

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

SHEET SG 51-6



58200
57400
56500
55600
54700
53800
nT

This sheet area is covered by two surveys that are listed below, and the areas covered by each are shown on the Survey Index. The grid cell size is 80m.

Survey ID	Line Spacing (m)	Line Direction	Flying Height (m)	Navigation/flight path recovery	Survey distance (km)	Date	Operator
1	400	N-S	80	GPS	24 600	1999	TAG
2	300	N-S	80	Radio	34 000	1986	WGC

The 1999 survey was flown by Tesla Airborne Geoscience (TAG) under contract to GSWA. The data were merged by TAG with data from a private company survey flown in 1986. This earlier survey dataset was acquired by AGSO and GSWA from the private company owners and now forms part of the National Airborne Geophysics Database.

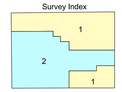
Published by the Geological Survey of Western Australia. Copies are available from the Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, WA 6004 Phone (08) 9222 3459, Fax (08) 9222 3444, www.dme.wa.gov.au

Image processing J. Watt
Cartography A. Fox
Geophysics Project Manager D. Howard

These data are available in digital form from AGSO Airborne Geophysical Data Sales, GPO Box 378, Canberra, ACT 2601
Phone (02) 6249 9210, Fax (02) 6249 9913, www.agso.gov.au

The recommended reference for this map is:
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2000, Stanley, W.A.: Western Australia Geological Survey, 1:250 000 Total Magnetic Intensity image

Survey Index



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NABBERU SG 51-5	STANLEY SG 51-6	HERBERT SG 51-7
WILUNA SG 51-9	KINGSTON SG 51-10	ROBERT SG 51-11

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

AGSO
AUSTRALIAN GEOLOGICAL SURVEY ORGANISATION

NGMA
PRODUCT OF THE NATIONAL GEOSCIENCE MAPPING ACCORD

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
DAVID BLIGHT, DIRECTOR

SCALE 1:250 000

5000 0 5 10 15 20 25 30
Metres Kilometres

TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: WORLD GEODETIC SPHEROID 1984
Grid lines indicate 20 000 metre interval of the Map Grid Australia Zone 51

GDA

The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1994 (GDA94). GDA94 positions are compatible within one metre of the datum WGS84 positions.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

Total Magnetic Intensity
STANLEY
SHEET SG 51-6

First Edition 2000

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