



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 60m.

Survey ID	Line Spacing (m)	Line Direction	Flying Height (m)	Navigation/flight path recovery	Survey distance (km)	Date	Operator
1	400	E-W	80	GPS	16 600	1999	TAG
2	400	E-W	50	GPS	7 900	1997	Kevron
3	200	N-S	60	GPS	17 400	1995	Kevron
4	200	N-S	60	GPS	25 000	1994	Kevron
5	200	E-W	80	Maxiran II ENS	13 600	1987	Kevron

The 1999 survey was flown by Tesla Airborne Geoscience (TAG) under contract to GSWA. The data were merged by TAG with data from four private company surveys flown between 1987 and 1997. These earlier survey datasets were acquired by AGSO and GSWA from the private company owners and now form 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, Youanmi, W.A.: Western Australia Geological Survey, 1:250 000 Total Magnetic Intensity image



SHEET INDEX

CUE SG 50-15 SH 50-3	SANDSTONE SG 50-16 SH 50-4	SIR SAMUEL SG 51-13 SH 51-1
KIRKALOCKA SH 50-3	YOUANMI SH 50-4	LEONORA SH 51-1
MINKHAM SH 50-7	BARLEE SH 50-8	MENZIES SH 51-5

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



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



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



AGSO
PRODUCT OF THE NATIONAL GEOSCIENCE WARNING ACCORD



GEOLOGICAL SURVEY OF WESTERN AUSTRALIA
DAVID BLOUNT, DIRECTOR



TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: WORLD GEODETIC SPHEROID 1984
Grid lines indicate 20 000 metre interval of the Map Grid Australia Zone 50

The Map Grid Australia (MGA) is based on the Geocentric Datum of Australia 1984 (GDA84). GDA84 positions are compatible within one metre of the datum WGS84 positions.

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

Total Magnetic Intensity
YOUANMI
SHEET SH 50-4

First Edition 2000
© Western Australia 2000