

Data acquired in 2005 were merged by Geoscience Australia with private company data, flown in 1997, and multi-client data, flown in 1995. These data now form part of the National Airborne Geophysical Database.

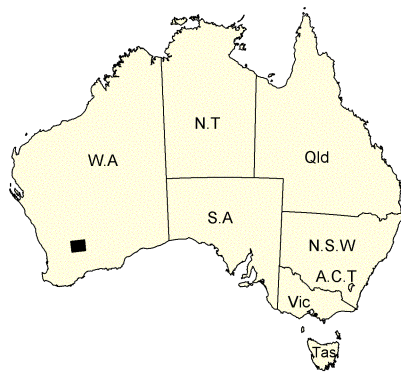
Published by the Geological Survey of Western Australia. Copies are available from the Information Centre, Department of Industry and Resources, 100 Plain Street, East Perth, WA 6004. Telephone (08) 9222 3459, Fax (08) 9222 3444, www.doir.wa.gov.au

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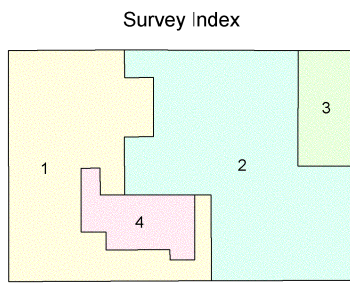
These data are available in digital form from the Sales Centre, Geoscience Australia, GPO Box 378, Canberra, ACT 2601. Telephone (02) 6249 9966, Fax (02) 6249 9982. Digital data are also available for download from Geoscience Australia, www.ga.gov.au/gadds

The recommended reference for this map is:
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2005, Southern Cross, W.A. Sheet SH 50-16: Western Australia Geological Survey, 1:250 000 Total Magnetic Intensity Image.

nT
Residual values with the
International geomagnetic
reference field removed



SHEET INDEX		
BENGUBEN SH 50-11	JACKSON SH 50-12	KALGOORLE SH 51-13
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CORRIBIN SH 50-11	HYDEN SH 50-14	LAKE JOHNSTON SH 51-11

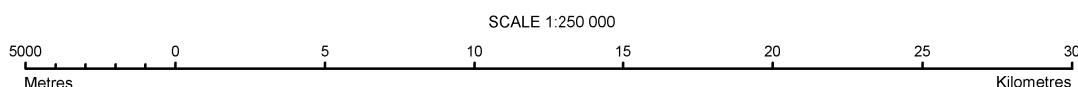


The image is compiled from the four surveys that are listed below, and the areas covered by each are shown on the survey index.
The grid cell size is 80 m.

Survey ID	Survey name	Flight line spacing	Flight line direction	Ground clearance	Contractor	Date	Client
1	Southern Cross — Hyden	400 m	90° — 270°	60 m	UTS	2005	GSWA/GA
2	Southern Cross	200 m	90° — 270°	50 m	TAG	1995	Multi-client data
3	Boorabbin — Lake Johnston	400 m	90° — 270°	60 m	Fugro	2005	GSWA/GA
4	Holleton North	400 m	90° — 270°	40 m	UTS	1997	Aberfoyle Resources Ltd



NGA
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UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEODETIC DATUM OF AUSTRALIA
Grid lines indicate 20 000 metre interval of the Map Grid Australia Zone 50

GDA 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 IMAGE

SOUTHERN CROSS
SHEET SH 50-16

First Edition 2005

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