

Gravity unit	1µms ⁻²
Contour value	200
Gravity station	□

Acquisition date	July-August 1998
Acquired by	Geological Survey of Western Australia
Nominal station spacing	4 km
Gravity meter	LaCoste and Romberg G
Gravity survey accuracy	2.3µms ⁻²
Positioning	Ashtech Z-12 dual frequency GPS
Horizontal accuracy	5 m
Vertical accuracy	0.7 m

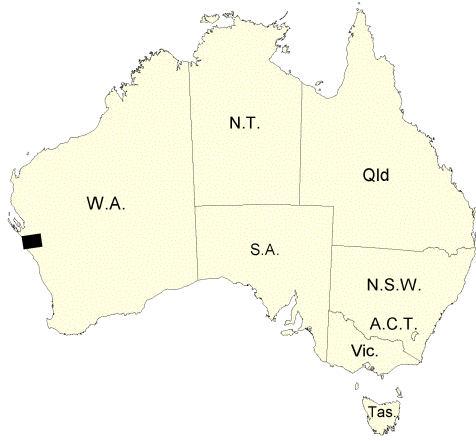
Data reduction by	GSWA
Bouguer density	2200 kgm ⁻³
Terrain correction	Not applied
Geodetic datum	WGS84
Height datum	AHD
Gridding software	Intrepid 3.4
Grid cell size	1500 m
Contour interval	10µms ⁻²
Image processing software	ER Mapper 5.5

Project geophysicist	S. Shevchenko
Processing	S. Shevchenko
Map compilation	J. H. Watt

Published by the Geological Survey of Western Australia. Copies 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

These data are also available in digital form from the Geophysical Mapping Section, AGSO
GPO Box 378, Canberra, ACT 2601
Phone (02) 6249 9222, Fax (02) 6249 9913, www.agso.gov.au/geophysics/gravimetry

Recommended Reference is: GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 1999,
Ajana, W.A.: Western Australia Geological Survey, 1:250 000 Bouguer Gravity Image



SHEET INDEX		
EDEL SF 49-12	YARRIGA SG 50-9	BYRO SG 50-10
ZUYTDORP SG 49-18	AJANA SG 50-13	MURGOO SG 50-14
HOUTMAN ABROLHOS SH 49-4	GERALDTON SH 50-1	YALGOO SH 50-2

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



GOVERNMENT OF WESTERN AUSTRALIA
FOR NORMAN MACPHER M.A.C.
MINISTER FOR MINES



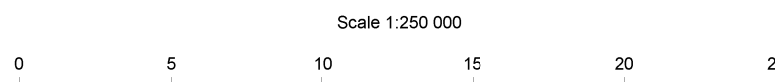
DEPARTMENT OF MINERALS
AND ENERGY
L. C. RANFORD, DIRECTOR GENERAL



NGMA
PRODUCT OF THE NATIONAL
GEOSCIENCE MAPPING AGENCY



GEOLOGICAL SURVEY OF
WESTERN AUSTRALIA
DAVID BLIGHT, 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

BOUGUER GRAVITY
AJANA
SHEET SG 50-13, PART OF SG 49-16

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