

SOUTH DONGARA

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

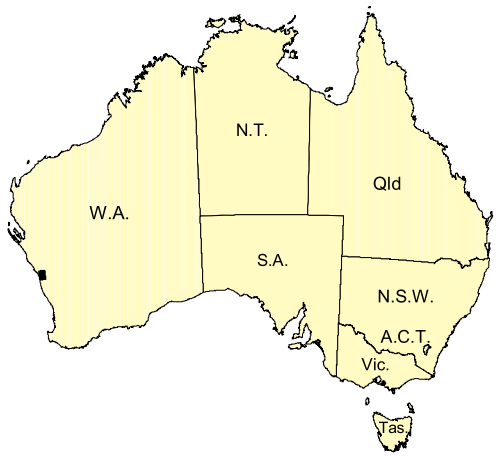
Part SHEETS 1939 and 1938

1:100 000 BOUGUER GRAVITY

Gravity unit	1 μms^{-2}
Contour value	—200—
Gravity station	□
Acquisition date	July-August 2000
Acquired by	Geological Survey of Western Australia
Nominal line spacing	1000 m
Nominal station spacing	300 m
Gravity meter	LaCoste and Romberg G
Gravity survey accuracy	0.4 μms^{-2}
Positioning	Ashtech Z-12 dual frequency GPS
Horizontal accuracy	2 m
Vertical accuracy	0.06m
Data reduction by	GSWA
Bouguer density	2200 kgm^{-3}
Terrain correction	Not applied
Geodetic datum	GDA94
Height datum	AHD
Gridding software	Intrepid 3.5
Grid cell size	300 m
Contour interval	5 μms^{-2}
Image processing software	ER Mapper 6.1
Project geophysicist	S. Shevchenko
Processing	S. Shevchenko
Map compilation	S. Shevchenko
Cartography	E. M. Theedom

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The recommended reference for this map is:
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 2002. South Dongara W.A.: Western Australia Geological Survey, 1:100 000 Bouguer Gravity Image



SHEET INDEX		
GERALDTON 1840	INDARRA 1940	MULLEWA 2040
DONGARA 1939	MINGENEW 1939	YANDANOOKA 2039
BEAGLE ISLANDS 1939	ARROWSMITH 1938	CARNAMAH 2038
GREEN HEAD 1937	HILL RIVER 1937	BADGINGARRA 2037

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



CLIVE BROWN, M.L.A.
MINISTER FOR STATE DEVELOPMENT

Department of
Mineral and Petroleum Resources

Geological Survey of
Western Australia



JIM LIMERICK
DIRECTOR GENERAL

TIM GRIFFIN
DIRECTOR

SCALE 1:100 000

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

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 1994
Grid lines indicate 1000 metre interval of the Map Grid Australia Zone 50

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.

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BOUGUER GRAVITY
SOUTH DONGARA
Part SHEETS 1939 and 1938

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