

PROCESSING

Data reduction by: Applied for Merlino gravity survey GSWA
Terrain correction: 2.2 t/m³
Bouguer density: AGDS
Geoid datum: AHD
Gridding by: GSWA (Interpol V2.0)
Image processing by: GSWA (ER Mapper V5.1)
Illustration (direction/elevation): 308/088 deg
Date of processing: 10 October 1996

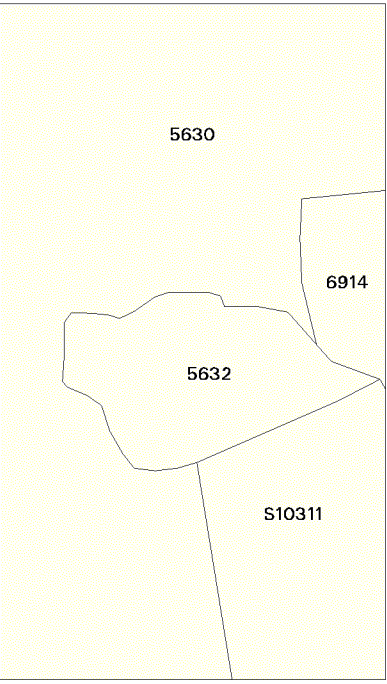
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Processed and compiled by: S. I. Shepherd
Edited by: L. Day and G. Loan
Cartography by: G. van Buren

Published by the Geological Survey of Western Australia. Copies available from the Mining Information Centre, Department of Minerals and Energy, 100 Plain Street, East Perth, WA, 6004. Phone (08) 222 3458, Fax (08) 222 3444.

This image is also available in digital form.

The recommended reference for this map: GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 1997, Giralia Bouguer Gravity Image, 1:250 000: Western Australia Geological Survey

SURVEY INDEX



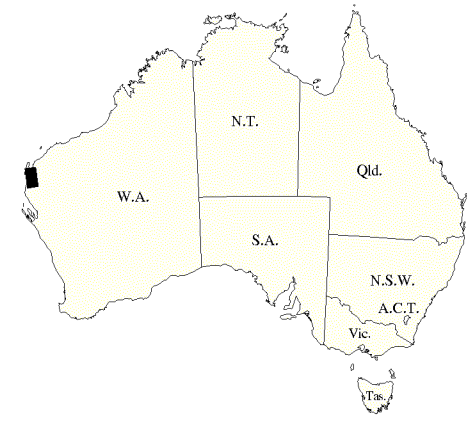
The image is a mosaic constructed from the surveys listed below.
The coverage of the surveys is shown in the survey index.

DATABASE INDEX NO.	SURVEY NAME	OPERATOR	SURVEY DATE	DATASOURCE	GRID SIZE FOR PROCESSING
5630	Carnarvon Basin and adjacent area gravity surveys	WAPET	1954-1956	AGSO gravity database	2000 m
5632	Carnarvon and Canning basins gravity surveys	WAPET	1956	AGSO gravity database	2000 m
6914	Helicopter reconnaissance gravity survey	BMR	1969	AGSO gravity database	2000 m
S10311	Merlino gravity survey	GSWA	1995	GSWA WAPEX database	750 m

SYMBOLS

- ◊ Dry well, abandoned
- ◇ Exploration well, suspended
- ♂ Stratigraphic well
- ◆ Oil production well
- ◆ Oil production well, suspended
- Gravity stations
- Coastline

Position and status of selected wells from WAPEX database as at 1 December 1996



SHEET INDEX

NINGALO SF 49-12	WARREY SF 50-8	WYLL SF 50-10
MINILYA SF 49-10	WINNIE POOL SF 50-12	EDMUND SF 50-14
QUORRA SF 49-4	KENNEDY RANGE SF 50-1	MOUNT PHILLIPS SF 50-2



DEPARTMENT OF MINERALS AND ENERGY
K. R. PERRY, DIRECTOR GENERAL

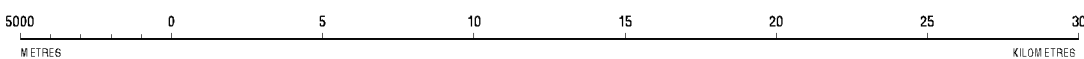


GOVERNMENT OF WESTERN AUSTRALIA
HON. NORMAN MOORE, M.L.C.
MINISTER FOR MINES



GEOLOGICAL SURVEY OF
WESTERN AUSTRALIA
PETER DILLON, DIRECTOR

SCALE 1:250 000



TRANSVERSE MERCATOR PROJECTION
Grid lines indicate 25 000 metre interval of the Australian Map Grid Zones 49 and 50

GIRALIA
Bouguer Gravity Image

FIRST EDITION 1997
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fade with prolonged exposure to light