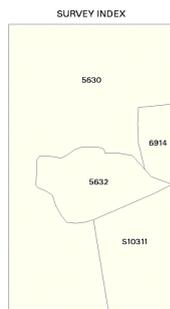


PROCESSING
 Data reduction by: Applied for Merlineigh gravity survey GSWA
 Terrain correction: 2.2 (m³) AGSW
 Bouguer density: 2.2 (m³) AGSW
 Geoid datum: AHD
 Height datum: GSWA (Interpolated V2.0)
 Griding by: GSWA (ER Mapper V5.1)
 Image processing by: 305/088 (ag)
 Illumination (direction/elevation): 10 October 1996
 Date of processing:
 Project geophysicist: R. P. Isakky
 Processed and compiled by: S. I. Shaverchenko
 Edited by: L. Day and G. Loan
 Cartography by: G. van Barge

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, First Vertical Derivative of Bouguer Gravity Image, 1:250 000. Western Australia Geological Survey



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
510311	Merlineigh gravity survey	GSWA	1995	GSWA WAPEX database	500 m

SYMBOLS

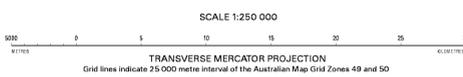
- ◊ Dry well, abandoned
- ◇ Exploration well, suspended
- ♣ Stratigraphic well
- ◆ Oil production well
- ◆ Oil production well, suspended
- Gravity stations
- ~ Coastline

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



SHEET INDEX

NINGALOO SF 49-12	YARRBY SF 50-8	WYLLIO SF 50-10
MINILYA SF 49-10	WINNIBO POOL SF 50-13	EDMUNDO SF 50-14
GURUBA SF 49-4	KENEDY RANGE SF 50-1	MOUNT PHILLIPS SF 50-2



GIRALIA

First Vertical Derivative of Bouguer Gravity Image

FIRST EDITION 1997
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WARNING: Inks are water soluble and will fade with prolonged exposure to light