

DEPARTMENT OF MINERALS AND ENERGY
HON. GEORGE CASALDI, M.L.C.
MINISTER FOR MINES
K.A. PERRY, DIRECTOR GENERAL



PERLINLEIGH
DIRECTOR, GEOLOGICAL SURVEY
OF WESTERN AUSTRALIA

MERLINLEIGH SUB-BASIN

First Vertical Derivative of Bouguer Gravity Image



SURVEY SPECIFICATIONS

Survey date: May-August 1986
Contractor: Haines Survey
Grid: GCS95
Instrument type: Sontrex CG-3 Autograv
Gravity survey accuracy: +/- 0.3 mGal/2
Surveying method: GPS
Surveying accuracy - horizontal: +/- 0.04 m
Surveying accuracy - vertical: +/- 0.05 m

PROCESSING

Data reduction by: Haines Survey
Terrain correction: Applied
Bouguer density: 2.2 g/cm³
Geoidetic datum: AUS94
Height datum: AHD
Griding by: GSWA (Schwarz) 5.0
Grid cell size: 500 m
Image processing by: GSWA (ER Mapper) 5.1
Elimination (direction/elevation): 038/075
Date of processing: 22 December 1986

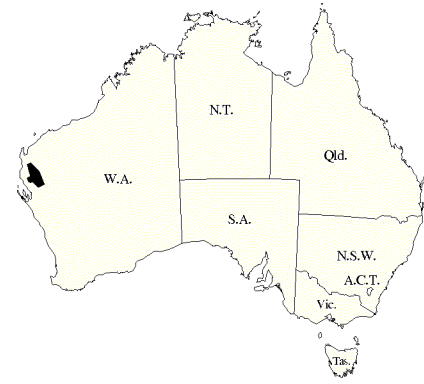
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This image is also available in digital form.

The recommended reference for this map: GEOLOGICAL SURVEY OF WESTERN AUSTRALIA, 1986. Merlinleigh Sub-basin First Vertical Derivative of Bouguer Gravity Image, 1:250 000. Western Australia Geological Survey.

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OLUSBA SE 48 8	WOODMILL SE 50 5	OLUSBA SE 50 6	

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