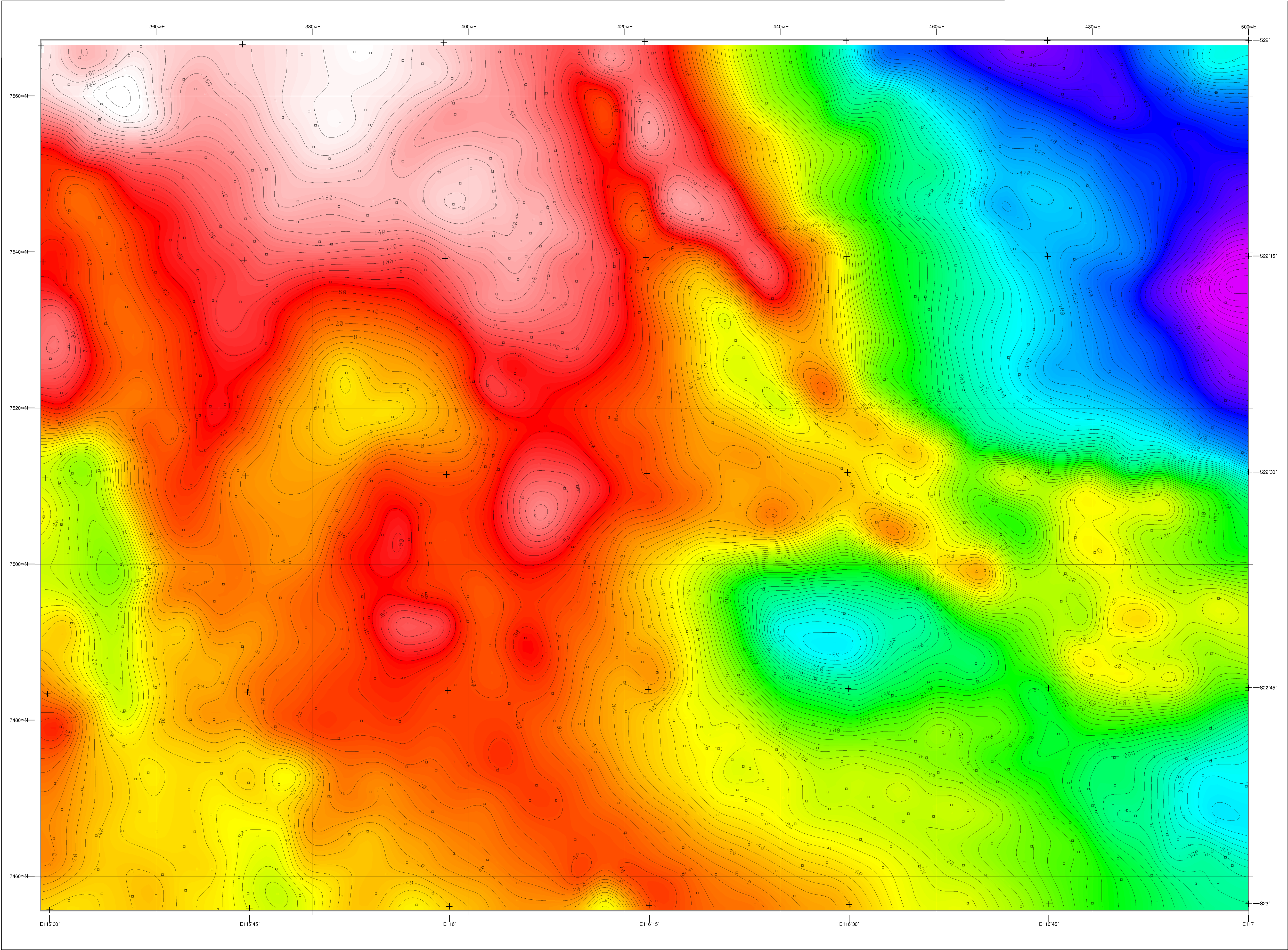


1:250 000 BOUGUER GRAVITY

WYLOO
GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

SHEET SF 50-10



LEGEND

Gravity unit
Contour value
Gravity station

1 μms^{-2}
200

SURVEY SPECIFICATIONS

Acquisition date: May 1998
Acquired by: Geological Survey of Western Australia
Nominal station spacing: 4 km
Gravity meter: LaCoste and Romberg G
Gravity survey accuracy: 3 μms^{-2}
Positioning: Ashtech Z-12 dual frequency GPS
Horizontal accuracy: 5 m
Vertical accuracy: 1 m

PROCESSING

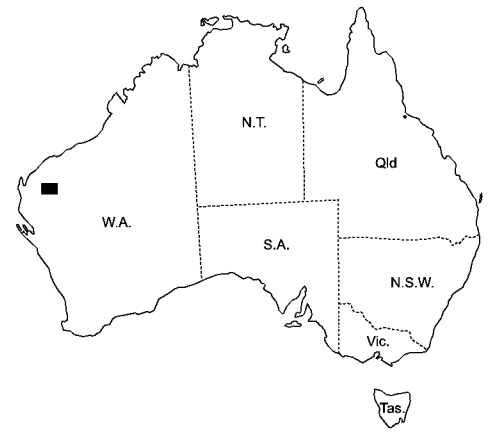
Data reduction by: GSWA
Bouguer density: 2.67 t m^{-3}
Terrain correction: Not applied
Geodetic datum: AGD66
Height datum: Australian Height Datum
(approximated assuming constant geoid-ellipsoid separation over area)
Gridding software: Intrepid 3.2
Grid cell size: 1000 m
Contour interval: 10 μms^{-2}
Image processing software: ER Mapper 5.5

Project geophysicist: R. Iasky
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/insidedme/infocentre.html

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

The recommended reference for this map is: IASKY, R. P., and SHEVCHENKO, S., 1999, Bouguer gravity, Wyloo, Sheet SF 50-10, in Gravity data - Wyloo 1:250 000 sheet, Western Australia: Western Australia Geological Survey, Record 1999/9, Plate 1.



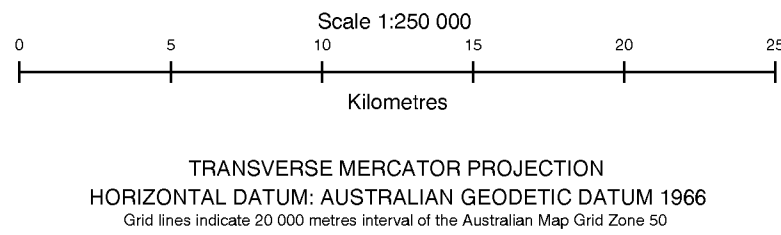
GOVERNMENT OF WESTERN AUSTRALIA
HON. NORMAN MCKEE, M.L.C.
MINISTER FOR MINES

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

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REPORT 1999/9 PLATE 1

BOUGUER GRAVITY
WYLOO
SHEET SF 50-10