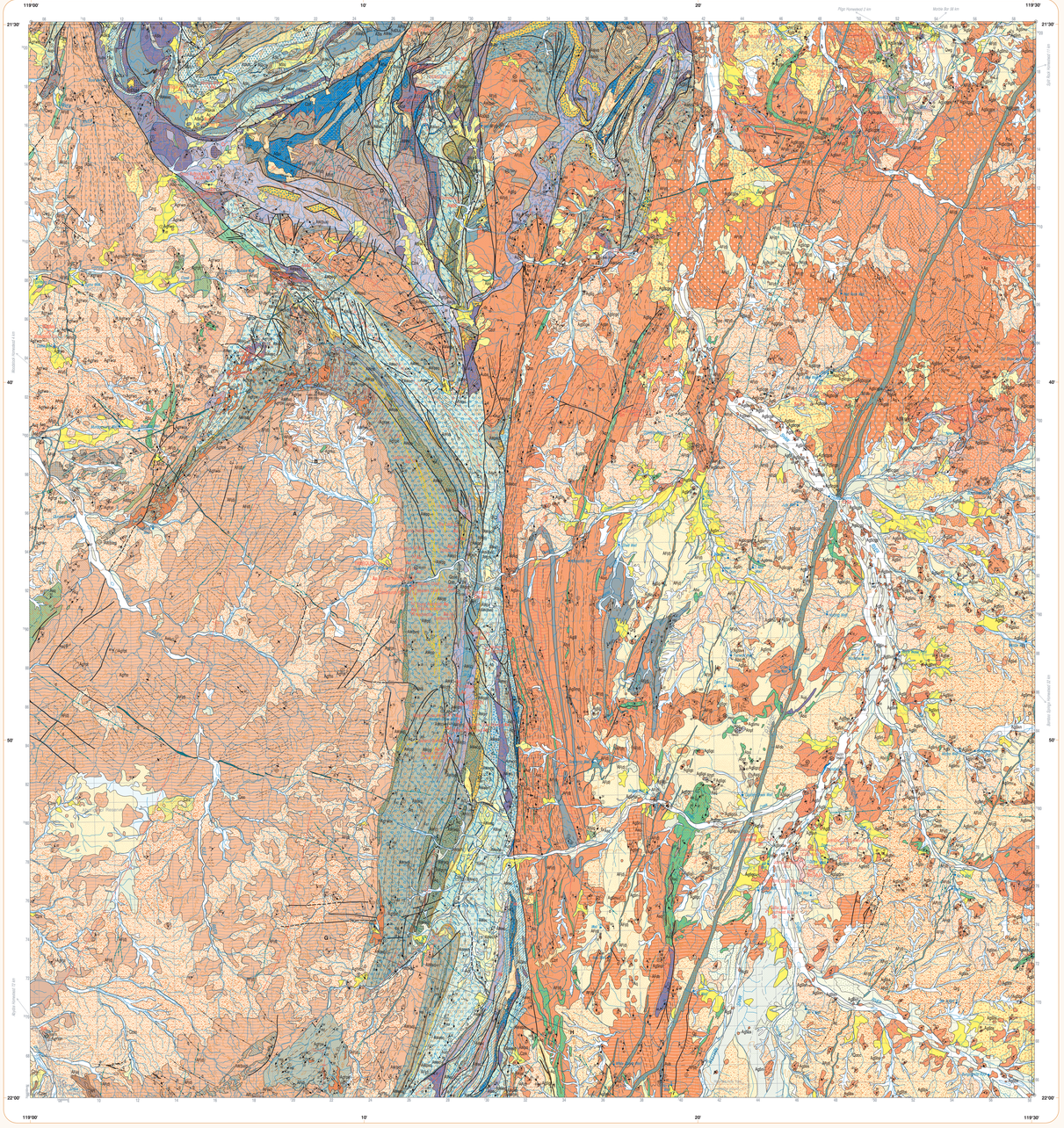
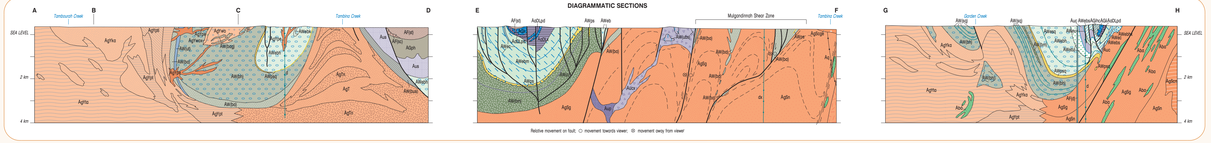
TAMBOURAH

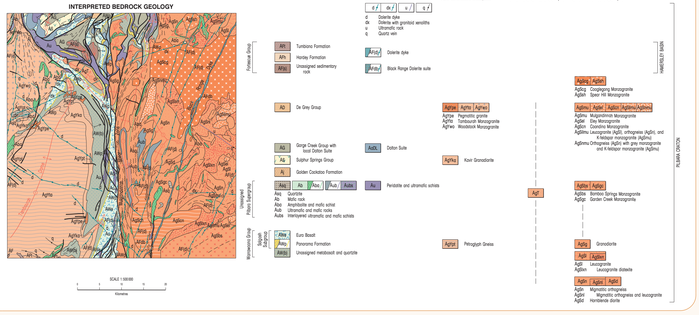
AUSTRALIA 1 : 100 000 GEOLOGICAL SERIES — **GEOLOGICAL SURVEY OF WESTERN AUSTRALIA** — **SHEET 2754**



DIAGRAMMATIC SECTIONS



INTERPRETED BEDROCK GEOLOGY



Compiled by M. J. Van Kranendonk 1999

Geology by M. J. Van Kranendonk (GSWA) 1995–1998 and M. Pawley (University of Newcastle) 1996–1999

Geochronology by:
(1) D. R. Nelson, 2001, GSWA Record 2001/2, p. 140–146, 175–177
(2) N. T. Arndt et al., 1991, Australian Journal of Earth Sciences, v. 38, p. 261–281
(3) M. Wingate, 1998, Australian Journal of Earth Sciences, v. 45, p. 495–505
(4) M. J. Bickle et al., 1989, Contributions to Mineralogy and Petrology, v. 101, p. 361–376
(5) D. R. Nelson, 1998, GSWA Record 1998/2, p. 154–170
(6) D. R. Nelson, 2000, GSWA Record 2000/2, p. 159–170
(7) R. H. Smith, 1998, Petrology of the Archaean Boggy Hills Terrane (unpublished)
(8) M. J. Van Kranendonk, 2000, Geology of the North Shaw 1 : 100 000 sheet, GSWA Explan. Notes, 54p
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(11) M. J. Van Kranendonk, unpublished data.
(12) N. J. McNaughton et al., 1993, Precambrian Research, v. 60, p. 69–96.
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(14) T. C. Duggan, 1996, Geologica Ultraactina, no. 146, 208p.
(15) D. R. Nelson, 2002, GSWA Record 2002/2, p. 154–157.

Edited by C. Strong, B. Williams, and G. Luzin

Cartography by A. Francone, S. Cardoso, and D. Lozbinski

Topography from the Department of Land Administration Sheet SF 50-9, 2754, with modifications from geological field survey

Mineralization and rock commodity information from non-confidential data held in the WAMIN database, GSWA, at 31 July 2001. Data points filtered for clarity on the plotted product; full set of data points available in digital data.

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Web: www.mpr.wa.gov.au Email: geological_survey@mpr.wa.gov.au

Plotted by the Geological Survey of Western Australia

The recommended reference for this map is:
VAN KRANENDONK, M. J., and PAWLEY, M., 2002, Tambourah, W.A. Sheet 2754: Western Australia Geological Survey, 1:100 000 Geological Series

SHEET INDEX

1:100 000 maps shown in black
1:250 000 Hoke sheet in Green

True north, grid north and magnetic north are shown diagrammatically for the centre of the map. Magnetic north is correct for 2000 and moves easterly by about 0.1° in 2 years.

Department of Mineral and Petroleum Resources
CLIVE BROWN, M.L.A. MINISTER FOR STATE DEVELOPMENT

Geological Survey of Western Australia
JIM LIMERICK DIRECTOR GENERAL
TIM GRIFFIN DIRECTOR

NGA
PRODUCT OF THE NATIONAL GEOSCIENCE AGREEMENT

SCALE 1:100 000
1000 0 1 2 3 4 5 6 7 8 9 10
Metres — Kilometres

UNIVERSAL TRANSVERSE MERCATOR PROJECTION
HORIZONTAL DATUM: GEOCENTRIC DATUM OF AUSTRALIA 1994
VERTICAL DATUM: AUSTRALIAN HEIGHT DATUM

Grid lines indicate 1000 metre interval of the Map Grid Australia Zone 50

GDA
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

Reference points to align maps based on the previous datum, AGD84, have been placed near the map corners

TAMBOURAH

SHEET 2754 — **FIRST EDITION 2002**

Version 1 - June 2002

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