

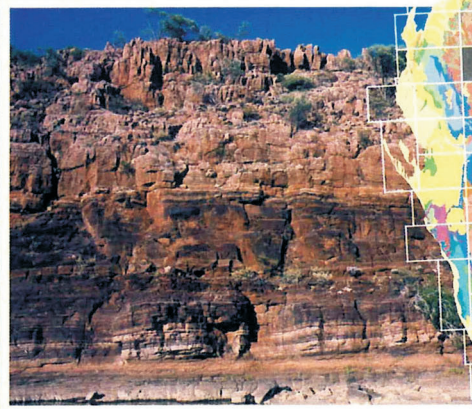


Department of
Industry and Resources

**1:100 000
GEOLOGICAL
INFORMATION
SERIES**

WESTERN CAPRICORN OROGEN

| | | |
|-------------------|------------------------------------|--------------------------|
| MAROONAH 2051 | ULLAWARRA 2151 EDMUND | CAPRICORN 2251 |
| MANGAROON 2050 | SF 50-14 EDMUND 2150 | ELLIOTT CREEK 2250 |



Geological Survey of Western Australia

WESTERN AUSTRALIA

1:100 000 GEOLOGICAL INFORMATION SERIES WESTERN CAPRICORN OROGEN

Data package consists of two disks.
Datasets featured on Disk 1:

Geology

Surface geology and structure*
GSA geochronology sample locations, and summaries
Interpreted bedrock geology polygons and structural lines*
Petrographical sample locations, and summaries
Project area
Extracts from WAROX database
Cross section geology*
Tectonic units
1:500 000 geological polygons

* Coverage for
MANGAROON
MAROONAH

Mineralogy and exploration

Mineral exploration activity (EXACT) database points, lines, and polygons
Mineral deposits (MINEDEX) database
Tenements from TENGGRAPH database
Mineral deposits and occurrence (WAMIN) database
Indexes of aeromagnetic data from the MAGIX database

Topography

WA coast and state boundary
Contour lines
Cultural localities
Major rivers and drainage lines
Major water bodies
Hydrographical point features
1:100 000 map sheet index
1:250 000 map sheet index
Major topographical localities
Major roads and tracks
Major townsite locations

Georeferenced images

Aster satellite data bands 8, 3, and 1 covering the project area
1:100 000 Geological Series map images
1:250 000 Geological Series map image
Gravity image at 800 m pixels covering the project area
Landsat TM satellite data covering the project area
Total Magnetic Intensity at 125 m spacing covering the project area

Disk 2 contains high-resolution photographic image files suitable for printing.

GeoVIEWER.WA has been designed for the Windows operating system, and has been tested to run on Windows 98, Windows NT 4, Windows ME, Windows 2000, and Windows XP.

Cover photo: stromatolitic and brecciated dolostone lithofacies, Irregularly Formation, Edmund Group, Irregularly Gorge, southwestern Capricorn 1:100 000 map sheet.

The information in this package remains the property of the Western Australian Department of Industry and Resources and is covered by Crown copyright. Copying or on-selling of these data without prior written permission of the Department of Industry and Resources will be seen as a breach of copyright.

June 2004



Geological Survey of Western Australia
100 Plain Street East Perth 6004 Western Australia
Phone: +61 8 9222 3168 Facsimile: +61 8 9222 3633
Home page: <http://www.doir.wa.gov.au/gswa>



1:100 000 Geological Information Series — Western Capricorn Orogen

Product available from First Floor counter, Mineral House, 100 Plain St, East Perth, WA 6004, AUSTRALIA. Or ordered through: www.dmp.wa.gov.au/ebookshop

Enquiries to Email: gsd.dda@dmp.wa.gov.au; Phone: +61 8 9222 3459; Fax: +61 8 9222 3444.

Cost: \$22 [inc. GST]