



Theme	Data Source	Date Currency	Organization
Geology	GSWA	2007-08	Dept of Mines and Petroleum
Structural data	WADOK	DECEMBER 2008	Dept of Mines and Petroleum
Mineral sites	MINES*	DECEMBER 2008	Dept of Mines and Petroleum
Horizontal control	GSEMAP	2008	Landgate
Topographic nomenclature	GEONOMA	2008	Landgate
Topography	Landgate and GSWA field survey	2008	Landgate
Contours	NASA SPOT DEM Digital Elevation Data	2000	Consultative Group for International Agriculture Research - Consortium for Spatial Information

Compiled by AM Thorne 2009
Bengalup Superterrane geology by H Ellis 1971-75, CF Swager 1996, AM Thorne 2007
Gascoyne River valley geology by M Ellis 1974-75, SJ Williams 1975, GS Myers 1996, SA Occupied 1996, and S Sheppard 1996
Geochronology from GSWA data (published in progress) and interpreted from external sources (listed below). Some GSWA geochronology may come from samples obtained on geological maps. GSWA geochronology is based on the GSWA Geochronology Database (http://geodatabase.dmp.wa.gov.au/geochronology/), updated as required, or can be downloaded from http://www.dmp.wa.gov.au/geochronology/Geochronology.html
(2) Sheppard, S., et al. 2005. Australian Journal of Earth Sciences, v. 48, p. 477-494.
Category B by Lubotzky
Edited by S Sheppard
Published by the Geological Survey of Western Australia. Digital and hard copies of this map are available from the Geological Survey of Western Australia, Department of Mines and Petroleum, 100 Plain Street, East Perth, WA 6004. Phone (08) 9222 3469. Fax (08) 9222 3444. Email: geological.survey@dmtp.wa.gov.au
Sheppard, S., Swager, C.P., Oosthuizen, A.M., Thorne, A.M. and Cutten, H.N. 2009. Marquis, WA Sheet 2447. Geological Survey of Western Australia, 1:100000 Geological Series.

DATA DIRECTORY

Category	Source	Period	Location	Mineral deposit
Geology	GSWA	2007-08	Dept of Mines and Petroleum	
Structural data	WADOK	DECEMBER 2008	Dept of Mines and Petroleum	
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*GSA and DMP databases can be viewed online (www.dmp.wa.gov.au/gisweb/) or can be downloaded from the GSWA Data and Software Centre (www.dmp.wa.gov.au/gisweb/).

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In the MINEDS database the form Site ID consists of 5 followed by seven numbers. Site numbers shown on the map are for the first five digits. To search for site numbers in the MINEDS database you need to insert sufficient leading zeros.

e.g. 51234 = S0001234 or 512 = S00001234

MINERAL SITES

MINERAL AND ROCK COMMODITY GROUPS

Base metal

Industrial mineral

Operating status and site identification number

Mineral deposit

In the MINEDS database the form Site ID consists of 5 followed by seven numbers. Site numbers shown on the map are for the first five digits. To search for site numbers in the MINEDS database you need to insert sufficient leading zeros.

e.g. 51234 = S0001234 or 512 = S00001234

MINERAL AND ROCK COMMODITIES

Phosphate

Vans

Zinc

For other linear structures, refer to main reference

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1:100 000 maps shown in black

1:200 000 maps shown in brown

1:100 000 maps shown in grey

1:200 000 maps shown in white

1:100 000 maps shown in light grey

1:200 000 maps shown in dark grey

1:100 000 maps shown in medium grey

1:200 000 maps shown in light brown

1:100 000 maps shown in medium brown

1:200 000 maps shown in dark brown

1:100 000 maps shown in light green

1:200 000 maps shown in medium green

1:100 000 maps shown in dark green

1:200 000 maps shown in light blue

1:100 000 maps shown in medium blue

1:200 000 maps shown in dark blue

1:100 000 maps shown in light orange

1:200 000 maps shown in medium orange

1:100 000 maps shown in dark orange

1:200 000 maps shown in light red

1:100 000 maps shown in medium red

1:200 000 maps shown in dark red

1:100 000 maps shown in light purple

1:200 000 maps shown in medium purple

1:100 000 maps shown in dark purple

1:200 000 maps shown in light pink

1:100 000 maps shown in medium pink

1:200 000 maps shown in dark pink

1:100 000 maps shown in light yellow

1:200 000 maps shown in medium yellow

1:100 000 maps shown in dark yellow

1:200 000 maps shown in light grey-green

1:100 000 maps shown in medium grey-green

1:200 000 maps shown in dark grey-green

1:100 000 maps shown in light grey-blue

1:200 000 maps shown in medium grey-blue

1:100 000 maps shown in dark grey-blue

1:200 000 maps shown in light grey-orange

1:100 000 maps shown in medium grey-orange

1:200 000 maps shown in dark grey-orange

1:100 000 maps shown in light grey-purple

1:200 000 maps shown in medium grey-purple

1:100 000 maps shown in dark grey-purple

1:200 000 maps shown in light grey-green-blue

1:100 000 maps shown in medium grey-green-blue

1:200 000 maps shown in dark grey-green-blue

1:100 000 maps shown in light grey-green-yellow

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1:200 000 maps shown in dark grey-green-orange

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