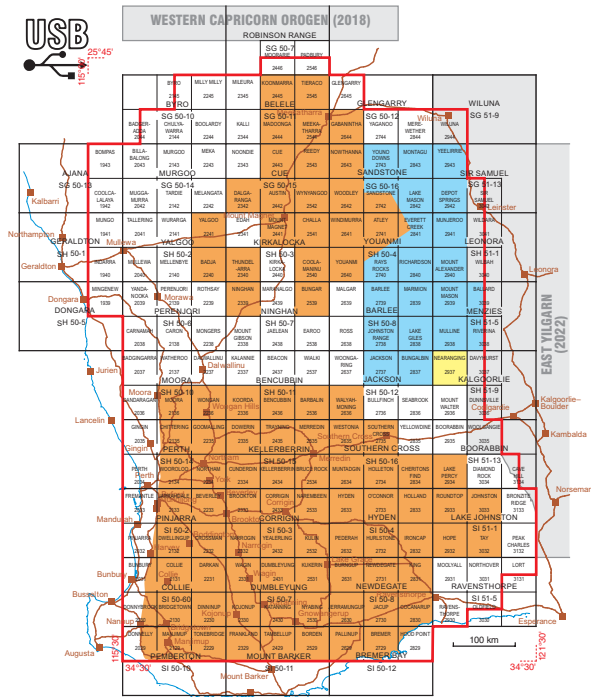


ISBN 978-1-74168-955-6  
ISSN 1834-2337

2022



#### Data layers:

- Project area
- 1:100 000 regolith–landform geology
- 1:100 000 surface geology
- 1:100 000 interpreted bedrock geology
- 1:500 000 interpreted bedrock geology
- 1:100 000 pre-Mesozoic bedrock geology
- 1:500 000 pre-Mesozoic bedrock geology
- Other GIS packages

### West Yilgarn, 2022 — Geological Information Series

Product available from First Floor counter, Mineral House, 100 Plain St, East Perth, WA 6004, AUSTRALIA. Order online at: <[www.dmp.wa.gov.au/ebookshop](http://www.dmp.wa.gov.au/ebookshop)>.

Enquiries to Email: [bookshop@dmirs.wa.gov.au](mailto:bookshop@dmirs.wa.gov.au); Phone: +61 8 9222 3459

Cost: \$55 [inc. GST]

Information in this product covers the following  
1:100 000 Geological Series map sheets:

ATLEY (2741)  
AUSTIN (2442)  
BADGERADDA (2044)\*  
BADGINGARRA (2037)  
BADJA (2240)  
BALLARD (3039)\*  
BARBALIN (2536)  
BARLEE (2739)  
BEACON (2437)  
BENCUBBIN (2436)  
BEVERLEY (2233)  
BILLABALONG (2043)  
BOMPAS (1943)  
BOOLARDY (2244)  
BOORABBIN (2935)  
BORDEN (2529)  
BREMER (2729)  
BRIDGETOWN (2130)  
BRONZITE RIDGE (3133)  
BROOKTON (2333)  
BRUCE ROCK (2534)  
BULLFINCH (2736)  
BUNBURY (2031)  
BUNGALBIN (2837)  
BUNGAR (2539)  
BURNUP (2631)  
BYRO (2145)\*  
CARNAMAH (2038)  
CARON (2138)  
CAVE HILL (3134)\*  
CHALLA (2541)  
CHERTONS FIND (2834)  
CHITTERING (2135)  
CHULYWARRA (2144)  
COCANARUP (2830)  
COLLIE (2131)  
COOLAMANINU (2540)  
COOLCALALAYA (1942)  
CORRIGIN (2433)  
CROSSMAN (2232)  
CUE (2443)  
CUNDERDIN (2334)  
DALGARANGA (2342)  
DALWALLINU (2237)  
DANDARAGAN (2036)  
DARKAN (2231)  
DAYHURST (3037)\*  
DEPOT SPRINGS (2942)  
DIAMOND ROCK (3034)  
DINNUP (2230)  
DONNELLY (2029)  
DONNYBROOK (2030)  
DOWERIN (2335)  
DUMBLEYUNG (2431)  
DUNNSVILLE (3036)\*  
DWELLINGUP (2132)  
EAROO (2538)  
EDAH (2341)  
EVERETT CREEK (2841)  
FRANKLAND (2329)  
FREMANTLE (2033)  
GABANINTHA (2644)  
GINGIN (2035)  
GLENGARRY (2645)  
GOOMALLING (2235)  
HOLLAND (2833)  
HOLLETON (2734)  
HOOD POINT (2829)  
HOPE (2932)  
HURSTSTONE (2732)\*  
HYDEN (2633)  
INDARRA (1940)  
IRONCAP (2832)  
JACKSON (2737)  
JACUP (2730)  
JAELEAN (2438)  
JARRAHDALE (2133)  
JERRAMUNGUP (2630)  
JOHNSTON (3033)  
JOHNSTON RANGE (2738)  
KALANNIE (2337)  
KALLI (2344)  
KATANNING (2430)  
KELLERBERRIN (2434)  
KING (2831)  
KIRKACOCKA (2440)  
KOJONUP (2330)  
KOONMARRA (2445)  
KOORDA (2336)  
KUKERIN (2531)  
KULIN (2145)\*  
LAKE GILES (2838)  
LAKE MASON (2842)  
LAKE PERCY (2934)  
LORT (3131)\*  
MADOONGA (2444)  
MALGAR (2639)  
MANJIMUP (2129)  
MARANALGO (2439)  
MARIMON (2839)  
MEEKATHARRA (2544)  
MEKA (2243)  
MELANGATA (2242)  
MELLENBYE (2140)  
MERREWETHER (2844)  
MERREDIN (2535)  
MILEURA (2345)  
MILLY MILLY (2245)  
MINGENEY (1939)  
MONGERS (2238)MONTAGU (2843)  
MOOLYALL (2931)  
MOORA (2136)  
MOORARIE (2446)\*  
MOUNT ALEXANDER (2940)  
MOUNT GIBSON (2338)  
MOUNT MAGNET (2441)  
MOUNT MASON (2939)  
MOUNT WALTER (2936)  
MUGGAMURRA (2042)  
MULLEWA (2040)  
MULLINE (2938)  
MUNGO (1941)  
MUNJEROO (2941)  
MUNTADGIN (2634)  
MURGOO (2143)  
NAREMBEEN (2533)  
NARROGIN (2332)  
NEARANGING (2937)  
NEWDEGATE (2731)  
NINGHAN (2339)  
NOONDIE (2343)  
NORTHAM (2234)  
NORTHOVER (3031)  
NOWTHANNA (2643)  
NYABING (2530)  
O'CONNOR (2733)\*  
OLDFIELD (3030)\*  
PADBURY (2546)\*  
PALLINUP (2629)  
PEAK CHARLES (3132)  
PEDERAH (2632)  
PERENJORI (2139)  
PERTH (2034)  
PINJARRA (2032)  
RAVENSTHORPE (2930)  
RAYS ROCKS (2740)  
REEDY (2543)  
RICHARDSON (2840)  
RIVERINA (3038)\*  
ROSS (2638)  
ROTHSAY (2239)  
ROUNDTOP (2933)  
SANDSTONE (2742)  
SEABROOK (2836)  
SIR SAMUEL (3042)\*  
SOUTHERN CROSS (2735)  
TALLERING (2041)  
TAMBELLUP (2429)  
TARDIE (2142)  
TAY (3032)  
THUNDELARRA (2340)  
TIERACO (2545)  
TONEBRIDGE (2229)  
TRAYNING (2435)  
WAGIN (2331)  
WALYAHMONING (2636)  
WATHEROO (2137)  
WESTONIA (2635)  
WIALKI (2537)  
WILBAH (3040)\*  
WILDARA (3041)\*  
WILUNA (2944)  
WINDIMURRA (2641)  
WONGAN (2236)  
WOODLEY (2642)  
WOOLGANGIE (3035)  
WOONGARING (2637)  
WOOROLOO (2134)  
WURARGA (2141)  
WYNYANGOO (2542)  
YAGANOO (2744)  
YALGOO (2241)  
YANDANOOKA (2039)  
YEALERLING (2432)Y  
EELIRRIE (2943)  
YELLOWDINE (2835)  
YOUANMI (2640)  
YOUNO DOWNS (2743)\*  
\* Part sheet only

This package contains interactive spatial data viewable with GeoMap.WA. The data are organized, compiled and internally linked to databases provided within the packages. The datasets can also be loaded into ArcMap and MapInfo products.

#### Datasets featured:

##### Geology

- Explanatory Notes System (ENS) digital database extract
- 1:100 000 surface geology
- 1:100 000 Pre-Mesozoic interpreted bedrock geology
- 1:100 000 regolith–landform geology
- 1:100 000 Regolith geology regimes
- Diagrammatic geological cross-sections (PDF)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 regolith–landform geology
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:2 500 000 major crustal boundaries
- Yalaginda Area geology dataset and report (GSWA Record 2011/21)
- Aeromagnetic interpreted geology (Geoscience Australia)
- SEEBASE depth to basement and related data
- Petrography sample sites and information
- GSWA field observation sites and information (WAROX)
- Geochemistry sample sites and information
- Greenstone Geochemistry sample sites and information
- Windimurra (2641)
- Geochronology sample sites and information
- McNaughton Legacy SHRIMP Mount Collection
- Zircon lutetium–hafnium isotope map of Western Australia
- Samarium–neodymium isotope map of Western Australia
- Selected GSWA publications and maps (PDF)
- SEEBASE depth to basement and related data
- Earthquakes 1940–2020 (GA)
- Faults, folds and other features related to large earthquakes during the Neotectonic Era (GA)

- Arid and semi-arid paleovalley systems (GA)
- Depth contour map of the Mohorovicic (Moho) discontinuity between the crust and mantle

##### Geophysics

- Index to geophysical surveys (MAGIX)
- Gravity image
- Total magnetic intensity imagery
- Radiometric imagery
- Seismic survey stations and profiles
- Magnetotelluric survey stations and profiles

##### Mineralization and exploration

- Mineral exploration activities (EXACT and WAMEX)
- HyLogger drillholes
- Mining tenements (TENGRAPH)
- Mines and mineral deposits (MINEDEX)
- Diamond and related data
- Petroleum and mineral exploration drillholes
- Abandoned mine sites (WABMINES)
- Maximum grade in-hole drilling data
- Mean soil sample geochemical data

##### Topography

- Murchison 3D, 2019
- Sandstone 3D, 2015
- Windimurra 3D, 2015

##### Remotely sensed information

- Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)
- Landsat Thematic Mapper (TM)
- Digital elevation model from Shuttle Radar Topography Mission (SRTM)