

GEOLOGICAL INFORMATION SERIES **SOUTH YILGARN** **2016**

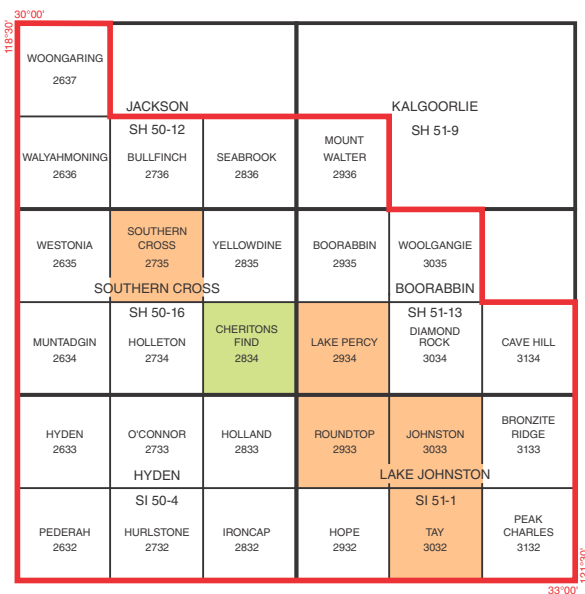


JACKSON SH 50-12	KALGOORLIE SH 51-9
SOUTHERN CROSS SH 50-16	BOORABBIN SH 51-13
HYDEN SI 50-4	LAKE JOHNSTON SI 51-1



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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
- Earlier mapping not merged into data layers

Information in this product covers 28 x 1:100 000

Geological Series map sheets:

BOORABBIN (2935)
BRONZITE RIDGE (3133)
BULLFINCH (2736)
CAVE HILL (3134)
CHERITONS FIND (2834)
DIAMOND ROCK (3034)
HOLLAND (2833)
HOLLETON (2734)
HOPE (2932)
HURLSTONE (2732)
HYDEN (2633)
IRONCAP (2832)
JOHNSTON (3033)
LAKE PERCY (2934)
MOUNT WALTER (2936)
MUNTADGIN (2634)
O'CONNOR (2733)
PEAK CHARLES (3132)
PEDERAH (2632)
ROUNDTOP (2933)
SEABROOK (2836)
SOUTHERN CROSS (2735)
TAY (3032)
WALLYAHMONING (2636)
WESTONIA (2635)
WOOLGANGIE (3035)
WOONGARING (2637)
YELLOWDINE (2835)

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 projects.

Datasets featured:

Geology

- Explanatory Notes System (ENS) digital database extract
- 1:100 000 surface geology
- 1:100 000 interpreted bedrock geology
- 1:100 000 regolith–landform geology
- Diagrammatic geological cross-sections (PDF)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:1 000 000 interpreted bedrock geology
- 1:1 000 000 surface geology (Geoscience Australia)
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology
- Aeromagnetic interpreted geology (Geoscience Australia)
- Petrography sample sites and information
- GSWA field observation sites and information (WAROX)
- Geochemistry sample sites and information
- Geochronology sample sites and information
- Selected GSWA publications and maps (PDF)

Geophysics

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

Mineralization and exploration

- Mineral exploration activities (WAMEX)
- Mining tenements (TENGRAPH)
- Mines and mineral deposits (MINEDEX)
- Petroleum and minerals exploration drillcores (WAPIMS)
- Abandoned mine sites (WABMINES)

Topography

Remotely sensed information

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

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