

GEOLOGICAL INFORMATION SERIES

MURCHISON 2016

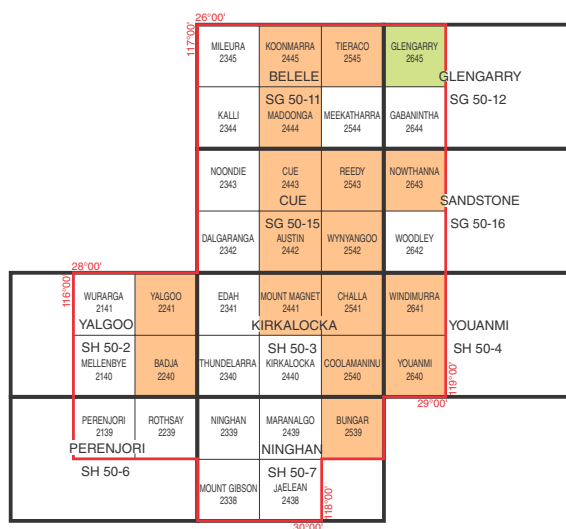


	BELELE SG 50-11	GLENGARRY SG 50-12
	CUE SG 50-15	SANDSTONE SG 50-16
YALGOO SH 50-2	KIRKALOCKA SH 50-3	YOUANMI SH 50-4
PERENJORI SH 50-6	NINGHAN SH 50-7	



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2016



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 35 x 1:100 000 Geological Series map sheets:

AUSTIN (2442)
 BADJA (2240)
 BUNGAR (2539)
 CHALLA (2541)
 COOLAMANINU (2540)
 CUE (2443)
 DALGARANGA (2342)
 EDAH (2341)
 GABANINTHA (2644)
 GLENGARRY (2645)
 JAELEAN (2438)
 KALLI (2344)
 KIRKALOCKA (2440)
 KOONMARRA (2445)
 MADOONGA (2444)
 MARANALGO (2439)
 MEEKATHARRA (2544)
 MELLEBYE (2140)
 MILEURA (2345)
 MOUNT GIBSON (2338)
 MOUNT MAGNET (2441)
 NINGHAN (2339)
 NOONDIE (2343)
 NOWTHANNA (2643)
 PERENJORI (2139)
 REEDY (2543)
 ROTHSA (2239)
 THUNDELARRA (2340)
 TIERACO (2545)
 WINDIMURRA (2641)
 WOODLEY (2642)
 WURARGA (2141)
 WYNYANGOO (2542)
 YALGOO (2241)
 YOUANMI (2640)

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
- Diagrammatic geological cross-sections (PDF)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 Cenozoic interpreted bedrock geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:1 000 000 geology (Geoscience Australia)
- 1:2 500 000 geology
- East Wongatha regolith
- Metamorphic geology (Geoscience Australia)
- 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
- Total magnetic intensity contour maps
- Ternary radiometric imagery
- Seismic survey stations and profiles
- Magnetotelluric survey stations and profiles

Mineralization and exploration

- Mineral exploration activities (EXACT and 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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