

# **GEOLOGICAL INFORMATION SERIES** **YOUANMI** **2020**

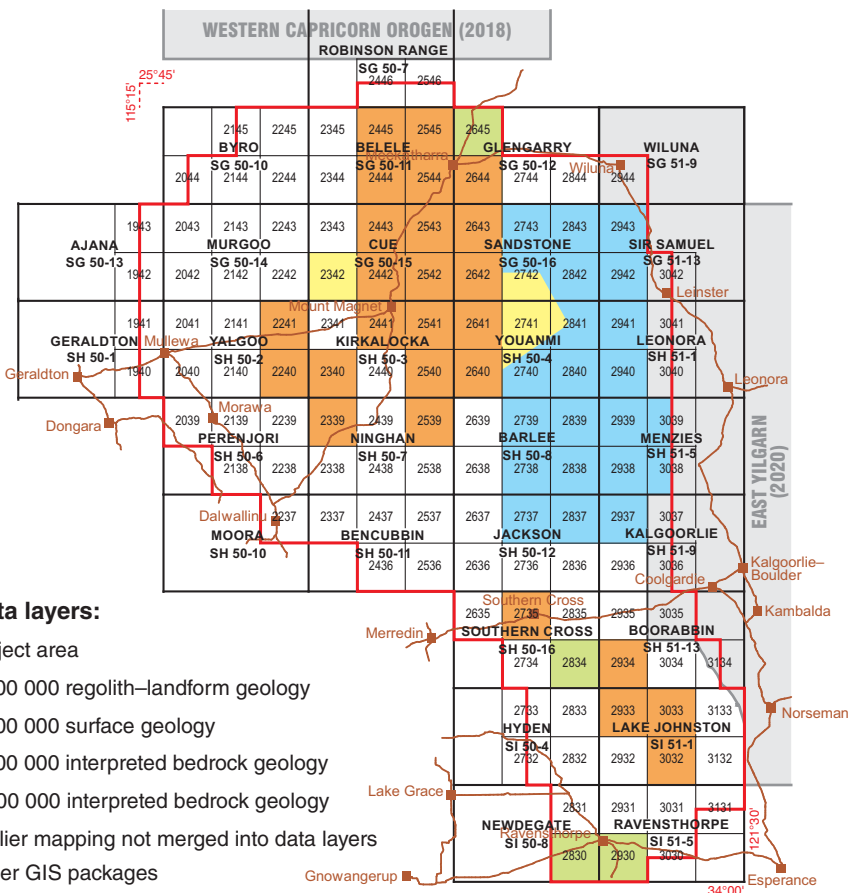


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2020



Information in this product covers 129 × 1:100 000 Geological Series map sheets:



This package contains interactive spatial data viewable within GeoMap.WA. The data are organized, compiled and internally linked to databases provided within the package. The datasets can also be loaded into ArcMap, MapInfo and QGIS 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 and 3D data)
- 1:100 000 geology mosaic image
- 1:250 000 geology mosaic image
- 1:500 000 State regolith geology of Western Australia
- 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 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology
- Yaloginda 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
- Geochronology sample sites and information
- Selected GSWA publications and maps (PDF)

### **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 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)

## **Youanmi, 2020 — Geological Information Series**

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