

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 and MapInfo projects, and can be accessed via Access Data.

### 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 regolith geology
- 1:500 000 Cenozoic geology
- 1:500 000 orogenic events
- 1:500 000 tectonic units
- 1:1 000 000 surface geology (Geoscience Australia)
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock 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
- Radiometric imagery
- Seismic survey stations and profiles
- Magnetotelluric survey stations and profiles

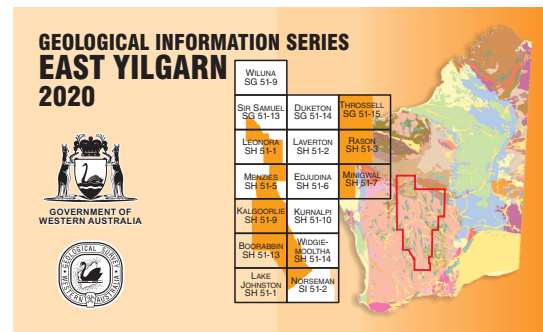
#### Mineralization and exploration

- 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)

#### 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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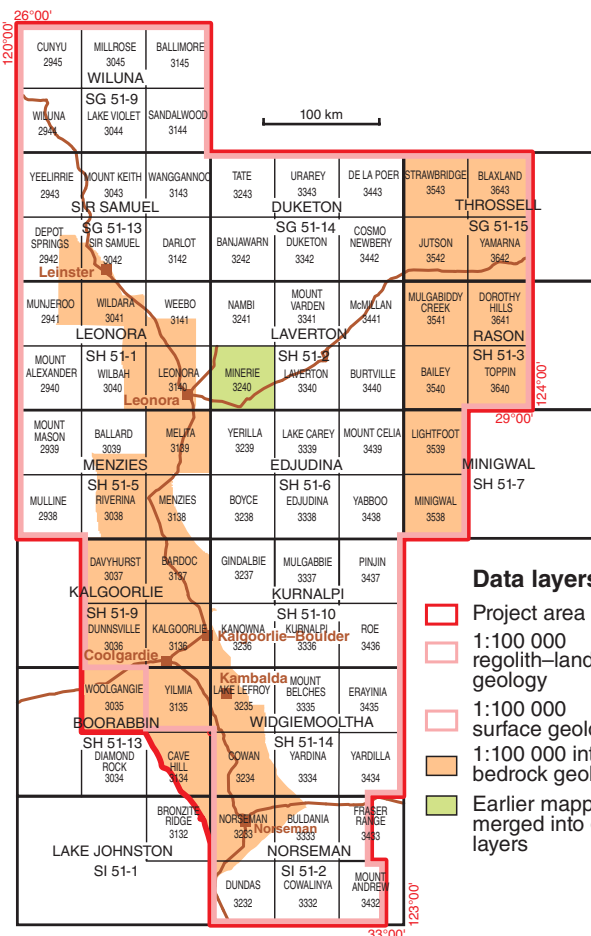
2020

Information in this product covers 79 x 1:100 000 Geological Series map sheets:

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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
- Earlier mapping not merged into data layers



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