

This package contains information on the geochronology results obtained by the Geological Survey of Western Australia (GSWA) up to June 2019 and by Geoscience Australia (GA) up to July 2007.

The interactive spatial data are 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.

Datasets include:

**Geological Survey of Western Australia
geochronology data¹**

GSWA geochronology sample sites and information

Geoscience Australia geochronology data²

GA geochronology sample sites and information

Data sourced from GA's OZCHRON database (July 2007)

More recent geochronology data are available for download from the GA website

Geology

- Geochronology sample sites and information
- Explanatory Notes System (ENS) digital database extract
- 1:100 000 interpreted bedrock geology
- 1:250 000 geology mosaic image
- 1:500 000 State regolith geology of northern Western Australia
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock geology
- 1:500 000 orogenic event
- 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
- SEEBASE depth to basement and related data

Geophysics

- Gravity image
- Total magnetic intensity imagery
- Radiometric imagery

Mineralization and exploration

- HyLogger drillholes
- Mining tenements (TENGRAPH)
- Diamond and related data

Topography

- 1:250 000 topography mosaic image
- 1:100 000 coastline
- 1:500 000 roads
- 1:500 000 townsites
- Local Government Authority boundaries
- 1:100 000 map sheet index
- 1:250 000 map sheet index

Indexes

- Landsat Thematic Mapper (TM)

¹ For inquiries, please contact:

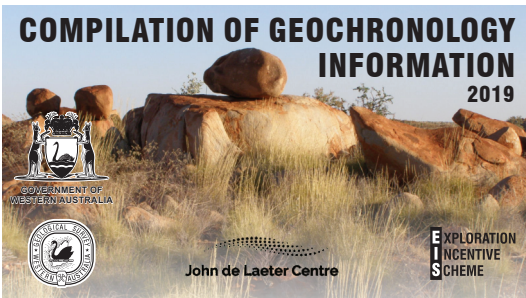
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