

This package contains information from geochronology results obtained by the Geological Survey of Western Australia (GSWA) up to June 2020 and by Geoscience Australia (GA) up to July 2018.

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 2018)
and selected points from GA's Geochron Delivery System
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 regolith geology
- 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
- 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 townships
- Local Government Authority boundaries

Indexes

- 1:100 000 map sheet index
- 1:250 000 map sheet index
- Total magnetic intensity imagery index
- Radiometric imagery index

Remotely sensed information

- Landsat Thematic Mapper (TM)

¹ For inquiries, please contact:

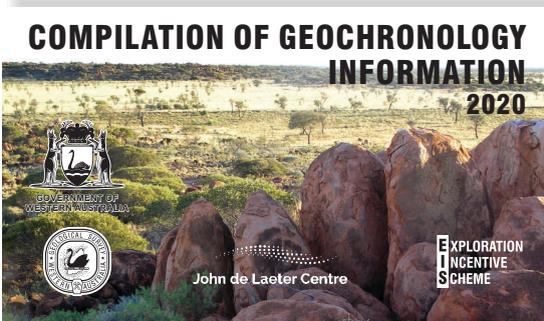
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