

The Compilation of Geochronology Information 2018: Digital package contains information on the geochronology results to June 2018 obtained by the Geological Survey of Western Australia (GSWA), and to July 2007 by Geoscience Australia (GA).

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
- 1:250 000 geology mosaic image
- 1:500 000 Cenozoic geology
- 1:500 000 interpreted bedrock 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

Geophysics

- Index to geophysical surveys (MAGIX)
- Gravity image
- Total magnetic intensity imagery
- Ternary radiometric imagery

Mineralization and exploration

- Mining tenements (TENGRAPH)

Topography

Remotely sensed information

- Landsat Thematic Mapper (TM)

¹ For inquiries, please contact:

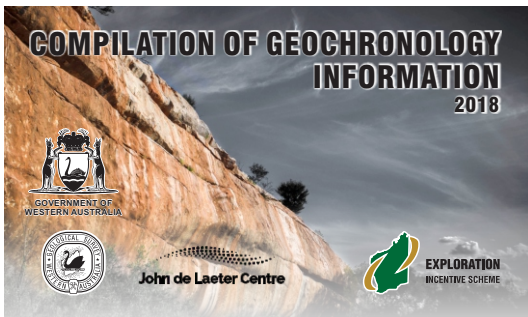
Dr Michael TD Wingate

Geochronology and Isotope Geology
Department of Mines, Industry Regulation and Safety
100 Plain Street, East Perth 6004
Email: Michael.WINGATE@dmirs.wa.gov.au
Telephone: +61 8 9222 3613
Website: www.dmp.wa.gov.au/geochron

² For inquiries, please contact:

Dr Geoff Fraser

Geoscience Australia Geochronology Laboratory
Onshore Energy and Minerals Division
Email: geochronology@ga.gov.au
Telephone: +61 2 6249 9063
Fax: +61 2 6249 9992
Website: www.ga.gov.au/geochron-sapub-web/geochronology/shrimp/search.htm



ISBN 978-1-74168-796-5

2018



Compilation of geochronology information, 2018

Product available from First Floor counter, Mineral House, 100 Plain St, East Perth, WA 6004, AUSTRALIA. Order online at: <www.dmp.wa.gov.au/ebookshop>.

Enquiries to Email: bookshop@dmp.wa.gov.au; Phone: +61 8 9222 3459; Fax: +61 8 9222 3444.

Cost: \$55 [inc. GST]