

COMPILATION OF WAROX DATA 2019



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This digital package provides an extract of the GSWA field observation sites and information database (WAROX) current to June 2019. The data are stored as spatially located points that can be viewed within GeoMap.WA and queried to retrieve geoscience information, such as rock types, lithostratigraphic relationships, measured field data, geochronology, geochemistry, and field and thin section photographs. WAROX data are displayed against a background of regional and statewide bedrock geology and geophysical imagery.

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, and can be accessed via Access data.

Datasets include:

Geology

- GSWA field observation sites and information (WAROX)
- Petrography sample sites and information
- Geochronology sample sites and information
- Geochemistry sample sites and information
- Explanatory Notes System (ENS) digital database extract
- 1:100 000 interpreted bedrock geology
- 1:100 000 geology mosaic image
- 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 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
- Mines and mineral deposits (MINEDEX)
- Diamond and related data
- Abandoned mine sites (WABMINES)

Topography

- 1:100 000 coastline

Indexes

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

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