

Drillholes related to coal exploration in the Canning, Eucla, northern Perth and Southern Carnarvon Basins 2020



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2020

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, MapInfo and QGIS projects.

Datasets include:

Geology

- 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
- 1:1 000 000 surface geology (Geoscience Australia)
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology
- 1:10 000 000 tectonic units
- 1:10 000 000 large igneous provinces
- SEEBASE depth to basement and related data
- GSWA field observation sites and information (WAROX)
- Geochronology sample sites and information
- Selected GSWA publications and maps (PDF)

Geophysics

- Gravity image
- Total magnetic intensity imagery
- Radiometric imagery

Mineralization and exploration

- HyLogger drillholes
- Mining tenements (TENGRAPH)
- Mines and mineral deposits (MINEDEX)
- Petroleum and mineral exploration drillholes
- Petroleum titles
- Petroleum wells
- Seismic surveys

Administrative data

- National parks and conservation reserves
- Native title
- Indigenous land use agreement areas

Topography

- 1:250 000 coastline
- 1:2 500 000 coastline
- 1:500 000 roads and railways
- 1:2 500 000 townsites
- 1:250 000 localities
- 1:250 000 major rivers and drainage lines

Indexes

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

Remotely sensed information

- Advanced Spaceborne Thermal Emission and Reflection Radiometer (ASTER)
- Landsat Thematic Mapper (TM)
- Digital elevation model from Shuttle Radar Topography Mission (SRTM)

Product notes

- 1:100 000 geology layers are by default visible below 1:500 000 scale. If you wish to change this, right click on layer, choose properties and change the maximum scale
- Regional scale geology layers are by default visible below 1:750 000 scale. If you wish to change this, right click on layer, choose properties and change the maximum scale
- Regional scale geology layers are by default visible above 1:250 000 scale. If you wish to change this, right click on layer, choose properties and change the minimum scale

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Product available from First Floor counter, Mineral House, 100 Plain St, East Perth, WA 6004, AUSTRALIA. Or ordered through: www.dmp.wa.gov.au/ebookshop

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