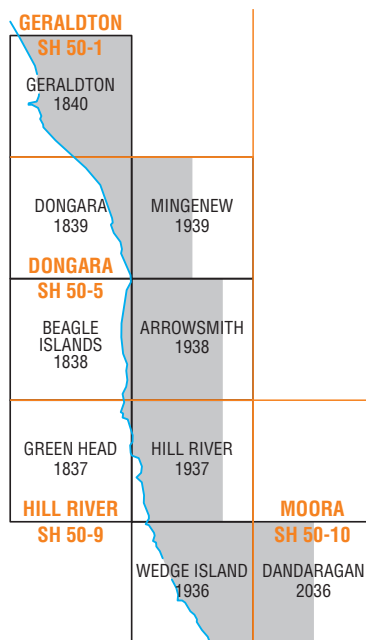


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Information in this product covers
9 1:100 000 map sheets.



Datasets featured:

Resource information

- Quarries and pits
- Limesand sample analyses
- Limestone sample analyses
- Sand and gravel sample analyses

Geology

- 1:100 000 regionally significant basic raw materials units
- 1:200 000 basic raw materials units
- Age of bedrock
- Bedrock geology
- Quaternary thickness
- 1:50 000 regolith–landform resources series map images
- 1:50 000 geology map images
- 1:50 000 geology mosaic image
- 1:100 000 geology map images
- 1:100 000 geology mosaic image
- 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
- 1:2 500 000 Cenozoic geology
- 1:2 500 000 interpreted bedrock geology

Physiography

- 5 m contours derived from high-resolution digital elevation model (DEM)
- 20 m contours derived from Shuttle Radar Topography Mission (SRTM)
- Extent of northern Swan Coastal Plain
- Physiographic regions
- Slope Categories

Hazards

- Area of prominent karstic features
- Location of karstic features
- Geological indicators of flooding

Groundwater

- Depth to groundwater
- Extent of nitrogen and sulphate contamination

- Groundwater recharge and discharge areas
- Location and type of point sources of pollution
- Salinity at the top of superficial aquifers
- Vulnerability of groundwater to contamination

Land properties

- Permeability of surficial materials
- Unified Soil Classification of surficial materials

Geological Conservation

- Geoheritage sites — lines
- Geoheritage sites — polygons

Mineralization and exploration

- Mines and mineral deposits (MINEDEX)
- Titanium–zircon mineralization
- Coal fields
- Dimension Stone

Administrative data

- Local Government Authority boundaries

Topography

Remotely sensed information

- High-resolution shaded relief
- 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
- 1:200 000 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

Sea to Scarp — Geology for land use planning in the northern Swan Coastal Plain, Lancelin to Geraldton

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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