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Information in this product covers  
12 1:100 000 map sheets.

LEDGE POINT SH50-13	LEDGE POINT 1935	GINGIN 2035	CHITTERING 2135	GOOMALLING 2235
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BUSSELTON SI50-05		BUNBURY 2031	COLLIE 2131	DARKAN 2231
	CLAIRAUT 1830	BUSSELTON 1930	COLLIE SI50-06	DINNINUP 2230

Datasets featured:

### Base data

- Coastline
- Local Government Authority boundaries
- Postal localities
- Project area
- Roads
- Towns
- 1:25K map index
- 1:50K map index
- 1:100K map index
- 1:250K map index

### Geology

- Age of bedrock
- Bedrock geology
- Surficial geology
- Thickness of surficial deposits
- Westward extent of clayey Guildford Formation

### Physiography

- 5 m contours derived from high resolution DEM
- 20 m contours derived from SRTM
- Extent of southern Swan Coastal Plain
- Physiographic regions
- Slope Categories
- SRTM 3D elevation, NW lighting

### Hazards

- Area of prominent karstic features
- Geological indicators of flooding
- Location of karstic features
- Potential for karst

### 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 water table, superficial aquifers
- Vulnerability of groundwater to contamination

### Land Properties

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

### Geological Conservation

- Geoheritage sites
- Geoheritage sites — polygons

### Resources

- Areas of high-grade limestone
- Clay resources
- Dimension stone resources
- Gas fields
- Gas pipelines
- Geological storage of greenhouse gases
- Geothermal
- Gravel resources
- Hardrock resources
- Historic and working mines for metallic and non-metallic minerals
- Limesand resources
- Limestone resources
- Sand resources in the Bassendean Sand
- Sand resources in the Tamala Limestone
- Sand resources in the Yoganup Formation
- Titanium–zircon mineralization
- Vasse River Coalfield
- Working quarries and pits

### Imagery

- Landsat

## Sea to Scarp: Geology for land use planning in the southern Swan Coastal Plain

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