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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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	CLAIRAULT 1830	BUSSELTON 1930	DONNYBROOK 2030	BRIDGETOWN 2130
			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

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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