



Grey numbered grid lines are 10,000 metre intervals on the Australian Map Grid, zone 55. Grid values are shown in full only at the south-west corner of the map.

ERA	PERIOD	EPOCH	TIME SCALE MILLION YEARS	GEOLOGICAL EVENT	SEDIMENTARY			IGNEOUS	METAMORPHIC
					MARINE	COASTAL	NON-MARINE		
CENOZOIC	QUATERNARY	HOLOCENE	0	Initiation of lake system					
		PLEISTOCENE	0-0.15						
		PLEISTOCENE TO PLEISTOCENE	1.8	Alluvial deposition in south					
	TERTIARY	PLIOCENE TO MIOCENE	5	Recess of sea (unconformity to south, incursion of sea, deposition)					
		OLIGOCENE TO EOCENE	22.5	Volcanicity over land surface					
PALAEOZOIC	CARBONIFEROUS	LOWER	289	Minor deformation, prolonged erosion					
		UPPER	367	Overlapping in west half, volcanicity and sea marine sedimentation					
	DEVONIAN	MIDDLE		Last major deformational earth movements, granite intruded					
		LOWER							
	SILURIAN	UPPER	416	Earth movements, granite intruded					
		MIDDLE							
		LOWER							
	ORDOVICIAN	UPPER	440	Major earth movements causing thrust in west, volcanicity, granite intruded					
		MIDDLE							

- LEGEND**
- Coastal dunes, beach and lagoonal sand flats, minor swamp deposits, sand, minor silt, clay and peat
 - Coastal belt of lagoonal silt, clay, peat, minor sand
 - Intertidal swamps, silt, peat, minor sand
 - Highland dunes, silt, clay, gravel
 - Colluvium, gully alluvium, scree, silt and sandy gravel, often with poor sorting and little rounding of coarser constituents
 - Flood plain deposits, sand, gravel, silt, minor clay
 - Alluvial terraces, sand, gravel, silt, minor clay
 - Windblown sand dunes and sand sheets overlying Pleistocene terraces; sand fine to medium-grained, well-sorted
 - High-level alluvial terraces; gravel, sand, minor silt, clay
 - Coastal terraces; marine and windblown sand
 - Very high-level terraces; gravel, sand, minor silt and clay, often with ferruginous cement
 - Marine limestone, sandstone, minor (Seaspray Group) grading laterally and upwards into non-marine gravel, sand, silt, minor clay (Sale Group in part)
 - Olivine basalt, minor limburgite, with interbedded conglomerate, sandstone, shale
 - Clay, silt, sand, gravel along fringes of highlands
 - Conglomerate, sandstone, shale, underlying Older Basalt

- Fault
- Normal fault
- Reverse fault
- Fault inferred
- Anticline
- Syncline
- Dike
- Contact metamorphism-hornfels, quartzite, spotted slate
- Study area boundary
- Town, city, or borough boundary

