

# Reference

CAINOZOIC

QUATERNARY

Ql	Clay, silt, sand, gypsum, halite: lacustrine
Qg	Gypsum and quartz sand, silt: marginal to salt lakes, aeolian
Qs	Red quartz sand longitudinal dunes and sand plains: aeolian
Czc	Quartz sand, rock fragments, clay, silt: colluvium, minor alluvium
Czk	Nodular and cavernous limestone and sandy limestone, minor chalcedony and clay: calcrete
Czs	Red quartz sand, ferruginous pisoliths; minor clay: residual lateritic soil, in part deflated
Czl	Pisolitic nodular ferruginous laterite
	Intensely silicified sandstone, siltstone and claystone: silcrete

MESOZOIC  
LOWER CRETACEOUS

Samuel Formation

Kls	Thin-bedded to laminated micaceous carbonaceous siltstone, claystone and sandstone
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PALAEZOIC  
LOWER PERMIAN

Paterson Formation \*

Pa	Paf	Coarse, poorly sorted sandstone, conglomerate, minor siltstone: dominantly fluvialite
	Pal	Claystone, siltstone, fine sandstone; some erratics: lacustrine and glaciolacustrine
	Pag	Tillite; minor sandstone, siltstone, conglomerate: glaciogene

PROTEROZOIC  
ADELAIDEAN

Clutterbuck Beds

Pinyinna Beds

UPPER PROTEROZOIC \*

Eac	Fine to coarse, well sorted, cross-bedded feldspathic arenite with siltstone and conglomerate interbeds
Pai	Fine sandstone, siltstone; minor limestone

\* Subdivisions of the Precambrian time-scale used by the Geological Survey of Western Australia shown in grey

\* The symbols Paf, Pal & Pag are facies, not stratigraphic subdivisions of the Paterson Formation