

Reference

CAINOZOIC

QUATERNARY

Ql	Clay, silt, sand, gypsum, halite, minor gravel: lacustrine
Qs	Red quartz sand in longitudinal sand 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 rocks: silcrete

MESOZOIC

CRETACEOUS OR TERTIARY

Lampe Beds

KTI	Poorly sorted, coarse sandstone and pebble conglomerate, bedding not apparent; minor siltstone and claystone; intensely silicified
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LOWER CRETACEOUS

Bejah Claystone

Samuel Formation

KI	Kle	White claystone; minor fine sandstone interbeds
	KIs	Thin-bedded to laminated micaceous glauconitic and carbonaceous siltstone, claystone and sandstone

PALAEOZOIC

LOWER PERMIAN

Paterson Formation

Pa	Coarse poorly sorted sandstone, conglomerate; minor siltstone: dominantly fluvialite Claystone, siltstone, fine sandstone; some erratics; rare varves: lacustrine and glacio-lacustrine Tillite; minor sandstone, siltstone, conglomerate: glaciogene
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PROTEROZOIC

ADELAIDEAN

Clutterbuck Beds

MIDDLE TO UPPER PROTEROZOIC*

CARPENTARIAN TO ADELAIDEAN

Eac	Fine to coarse well-sorted cross-bedded feldspathic arenite with siltstone and conglomerate interbeds. Section only
Ebl	Stromatolitic and brecciated dolarenite to dololite, laminated siltstone, chert; minor sandstone
Ebk	Gypsum, dolomite Subsurface: halite, anhydrite and dolomite

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