

Reference

CAINOZOIC

QUATERNARY

Qa	Sand, silt, clay; minor halite, gypsum: alluvial, lacustrine and evaporitic
Qe	Halite, gypsum, sand, silt, clay: evaporitic and lacustrine
Qm	Sand, gypsum, halite, calcrete: aeolian and evaporitic
Qs	Sand, silt; minor halite, gypsum: alluvial, aeolian and evaporitic
Qz	Sand; minor gravel, rubble: aeolian and minor piedmont
Czk	Calcrete, chalcedony
Czs	Silcrete
Czl	Laterite capping; pisolithic or massive

MESOZOIC

Hazlett Beds

M	Sandstone, siltstone, claystone; poorly sorted
Kh	Quartzose sandstone, siltstone, claystone

Pedestal Beds

Pzs	Quartzose sandstone; minor siltstone, shale
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Lucas Formation

Pzl	Calcareous and non-calcareous sandstone, siltstone and mudstone, minor limestone
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PALAEOZOIC

PERMIAN

Liveringa Group

Condren Sandstone

P	Sandstone, siltstone
Pr	Quartzose sandstone, siltstone, thin-bedded to laminated; minor claystone, conglomerate; plant-bearing: fluvial

Lightjack Formation

Pj	Siltstone, micaceous and quartzose sandstone, thin to medium-bedded, shale, ferruginized clay pellet conglomerate, concretionary siltstone near base, fossiliferous: shallow marine
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Noonkanbah Formation

Pn	Calcareous and non-calcareous siltstone and shale; minor limestone; fossiliferous: marine
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Poole Sandstone

Pp	Fine quartzose sandstone interbedded with micaceous siltstone: mainly shallow marine
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Nura Nura Member

Ppa	Thinly interbedded calcareous sandstone, siltstone, shale: marine
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UPPER CARBONIFEROUS? TO LOWER PERMIAN

Grant Formation

Pg	Conglomerate; sandstone, siltstone and minor lignite in subsurface
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CARBONIFEROUS

Anderson Formation

C	Sandstone, siltstone, shale
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SILURIAN? TO DEVONIAN

SD	Undivided sedimentary rocks
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ORDOVICIAN

D	Undivided sedimentary rocks
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section only

PROTEROZOIC

ADELAIDEAN

Redcliff Pound Group

Hidden Basin Beds

Eui	Quartz arenite, sublithic arenite, shale, siltstone
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Erica Sandstone

Ere	Sublithic arenite; minor quartz arenite, siltstone, shale, glauconitic sandstone
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Murraba Formation

Ptb	Chert-granule conglomerate, sublithic arenite, quartz arenite, siltstone, shale, dolomite
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Munyu Sandstone

Eru	Quartz arenite, in part conglomeratic; minor limestone lenses, sublithic arenite
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CARPENTARIAN

LOWER PROTEROZOIC

Pg	Muscovite granite
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ARCHAEAN?

ARCHAEAN?

Arunta Complex

Aa	Metamorphic rocks. Section only
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\*Subdivisions of the Precambrian time-scale used by the Geological Survey of Western Australia shown in grey