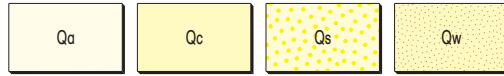


PHANEROZOIC

CAINOZOIC

QUATERNARY



Qa Alluvial deposits — sand and silt in channels and on floodplains
 Qc Colluvial deposits — unconsolidated rock fragments on scree slopes
 Qs Sandplain — unconsolidated sand as sheets and rare dunes
 Qw Sheetwash — clay, silt, sand, and gravel in distal outwash deposits



Czc Colluvium — gravel, sand, and silt as scree and sheetwash
 Czg Sand over granitoid rock — predominantly quartzofeldspathic
 Czk Calcrete
 Czl Lateritic deposits — nodular and pisolitic ferruginous duricrust, and associated debris
 Czu Silica caprock over ultramafic rock
 Czz Siliceous duricrust



q Quartz veins and pods



p Pegmatite veins and pods



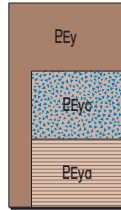
Ed Dolerite dyke; interpreted from aeromagnetic data where dashed

PROTEROZOIC

PALAEOPROTEROZOIC

Earaheedy Group

Tooloo Subgroup



PEy YELMA FORMATION: dolomitic siltstone and shale in graded laminites; minor dolomite lenses

PEyc Stromatolitic chert and chert breccia

PEyo Thin-bedded, fine- to medium-grained sandstone, siltstone, and shale; locally feldspathic

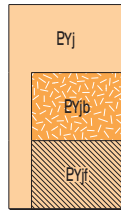
Mooloogool Subgroup



Pymk MARALOOU FORMATION
 Calcareous siltstone with minor quartz arenite and quartz wacke

Yerrida Group

Windplain Subgroup



Pylj JUDERINA FORMATION: quartz sandstone; minor siltstone, chert breccia, and pebble conglomerate

Pylb Bubble Well Member: stromatolitic chert and chert breccia

Pylf Finlayson Member: quartz arenite and minor siltstone; planar bedded or cross-stratified; commonly ripple marked

YILGARN CRATON

EARAHEEDY BASIN

YERRIDA BASIN

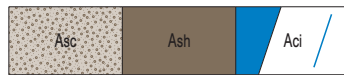
ARCHAEAN



Ag Granitoid rock, undivided
 Agm Biotite monzogranite; local epidote alteration
 Agmf Strongly foliated porphyritic biotite monzogranite; locally interleaved with mafic schist



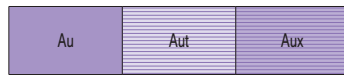
Alqj Quartz-chlorite schist; includes mafic rock fragments



Asc Pebble conglomerate; contains chert and banded iron-formation clasts; metamorphosed
 Ash Shale and siltstone; metamorphosed to quartz-biotite-garnet schist
 Aci Banded iron-formation and chert; metamorphosed



Abms High-Mg basalt; metamorphosed to tremolite-actinolite-plagioclase schist



Au Ultramafic rock, undivided; local spinifex texture; includes some mafic rock; metamorphosed
 Aut Talc-actinolite-chlorite(-tremolite) schist; typically deeply weathered; local spinifex texture
 Aux Feldspathic pyroxenite; metamorphosed

YILGARN CRATON