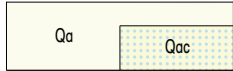


PHANEROZOIC

CAINOZOIC

QUATERNARY



Qa *fluvium—clay, silt, sand, and gravel in channels and floodplains
Qac Clay and silt in claypans



Czd Dune deposits—sand, silt, clay, and gypsum in stabilized dunes adjacent to playa lakes
Czp Playa deposits—saline and gypsiferous evaporites, clay, and sand in playa lakes
Cza Sheetwash deposits—clay, silt, and sand as extensive fans; commonly ferruginous
Czs Sandplain deposits—unconsolidated sand and minor silt and clay; includes low vegetated dunes
Czc Colluvium—gravel, sand, and silt as sheetwash and scree; includes ironstone fragments
Czcq Quartz vein rubble and debris
Czf Ferruginized rubble and colluvium—ferruginized rock and ironstone rubble; degraded lateritic duricrust
Czg Sand over granitoid rock—quartzo-feldspathic sand; includes areas of low weathered outcrop



Czk Calcrete
Czl Lateritic deposits—lateritic duricrust, massive and rubby; iron-rich over mafic rock
Czli Massive ironstone as ridge and capping
Czu Silica caprock over ultramafic rock
Czz Silcrete

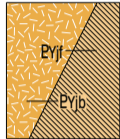
PROTEROZOIC

Yerrida Group

Windplain Subgroup



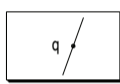
Es Conglomerate, quartz-rich sandstone, arkosic sandstone, and microbial laminates; commonly silicified and brecciated



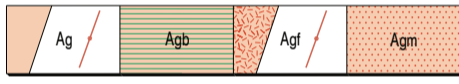
JUDERINA FORMATION
Finlayson Member: mature, commonly ripple-marked quartz arenite
Bubble Well Member: chert breccia and conglomerate; minor quartz arenite



Edy Mafic dyke



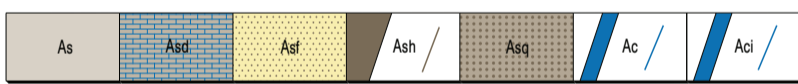
q Quartz vein



Ag Granitoid rock, undivided
Agb Foliated granitoid rock with minor lenses of mafic rock; gneissic banding locally developed
Agf Foliated granitoid rock
Agm Biotite monzogranite



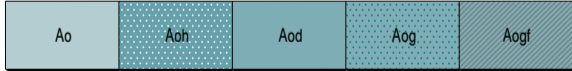
All Chlorite schist
Alqf Quartz-feldspar schist
Alqm Quartz-muscovite schist



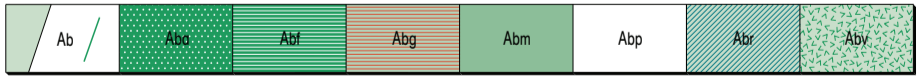
As Metasedimentary rock, undivided; includes felsic volcanic and volcanoclastic rock
Asd Dolomite; metamorphosed
Asf Felsic volcanoclastic rock; metamorphosed
Ash Shale, minor siltstone and sandstone, metamorphosed; slate, phyllite, and minor quartz-mica schist
Asq Quartzite
Ac Siliceous sedimentary rock and chert; mainly grey and white banded; locally ferruginous and pyritic; metamorphosed
Aci Banded iron-formation, metamorphosed



Af Metamorphosed felsic volcanic, and volcanoclastic rock, undivided
Aff Foliated felsic rock; metamorphosed
Afi Intermediate volcanic rock; metamorphosed
Afip Porphyritic intermediate volcanic rock; metamorphosed
Afs Felsic schist
Aft Felsic clastic rock, probably felsic tuff; metamorphosed
Afv Felsic volcanic and volcanoclastic rocks; metamorphosed



Ao Metamorphosed fine-to medium-grained mafic rock, undivided
Aoh Amphibolite, medium and coarse-grained
Aod Microgabbro; metamorphosed
Aog Gabbro; metamorphosed
Aogf Strongly foliated gabbro, metamorphosed



Ab Metamorphosed very fine-grained mafic rock, undivided
Aba Amphibolite
Abf Foliated, metamorphosed mafic rock; mafic schist
Abg Mafic rock intercalated with minor foliated granitoid rock; metamorphosed
Abm High-Mg basalt; metamorphosed
Abp Porphyritic basalt; plagioclase phenocrysts up to 20 mm; metamorphosed (subsurface only)
Abr Basalt intruded by gabbros; metamorphosed
Abv Basalt, mainly tholeiitic; metamorphosed



Au Metamorphosed ultramafic rock, undivided
Auc Talc-carbonate(-serpentine) rock; commonly schistose (subsurface only)
Aud Dunite; metamorphosed (subsurface only)
Auf Interleaved ultramafic and mafic schist
Aup Peridotite; metamorphosed
Aur Tremolite-chlorite schist (subsurface only)
Aus Serpentinized ultramafic rock
Aut Talc-chlorite(-carbonate) schist

YERRIDA BASIN

YILGARN CRATON