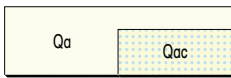


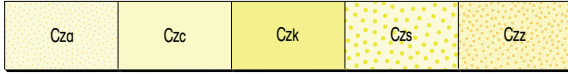
PHANEROZOIC

CAINOZOIC

QUATERNARY



Qa Alluvial deposits—sand and silt in discrete channels and floodplains
 Qac Clay and silt in claypans



Cza Sheetwash deposits—ferruginous clay, silt, and sand as extensive fans
 Czc Colluvium—disaggregated bedrock, locally mixed with gravel, sand, and silt as scree
 Czk Calcrete
 Czs Sandplain deposits—unconsolidated sand; minor silt and clay; includes low, vegetated dunes
 Czz Silcrete



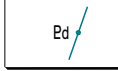
Czf Ferruginized rubble and colluvium—dominantly ferruginized pisolites and nodules, ferruginized rock, and ironstone rubble; degraded lateritic duricrust
 Czi Lateritic deposits—nodular and pisolitic laterite, and associated debris

PROTEROZOIC

Yerrida Group

Mooloolool Subgroup

Windplain Subgroup



Ed Mafic dyke; interpreted from aeromagnetic data (section only)



KILLARA FORMATION: undivided mafic intrusive and extrusive rocks (simplified geology only)

Bartle Member: chertified microbial laminites with barite and anhydrite nodules

Medium- to coarse-grained dolerite dykes and sills

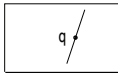
Aphyric tholeiitic basalt

JUDERINA FORMATION: quartz sandstone; local siltstone, chert breccia, and conglomerate

Bubble Well Member: stromatolitic chert and chert breccia; minor dolomite

Shale and siltstone

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



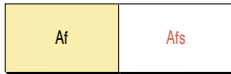
q Quartz vein



Ag Granitoid rock, undivided
 Agm Biotite monzogranite



Aci Banded iron-formation; metamorphosed (section only)



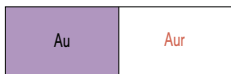
Af Metamorphosed felsic rock, undivided
 Afs Felsic schist, commonly quartz-phyric (subsurface only)



Aog Gabbro, generally fine- to medium-grained; metamorphosed
 Aogf Gabbro, strongly foliated; metamorphosed (subsurface only)



Ab Metamorphosed mafic rock, undivided
 Aba Amphibolite



Au Metamorphosed ultramafic rock, undivided
 Aur Tremolite schist, probably after ultramafic rock or high-Mg basalt (subsurface only)

ARCHAIC

YERRIDA BASIN

YILGARN CRATON