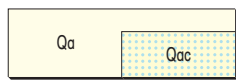


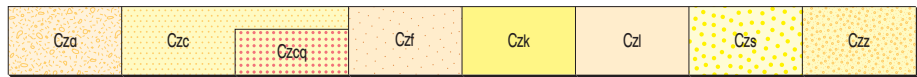
PHANEROZOIC

CAINOZOIC

QUATERNARY



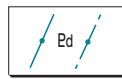
Qa Alluvial deposits—sand and silt in channels and floodplains  
 Qac Clay and silt in claypans



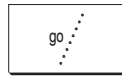
Cza Sheetwash deposits—ferruginous clay, silt, and sand as extensive fans  
 Czc Colluvium—gravel, sand, and silt as scree and sheetwash  
 Czcq Quartz vein rubble and debris  
 Czf Ferruginized rubble and colluvium—dominantly ferruginized pisolites and nodules, ferruginized rock, and ironstone rubble; degraded lateritic duricrust  
 Czk Calcrete  
 Czl Lateritic deposits—nodular and pisolitic laterite, and associated debris  
 Czs Sandplain deposits—unconsolidated sand; minor silt and clay; includes low, vegetated dunes  
 Czz Silcrete



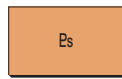
Quartz veins and pods



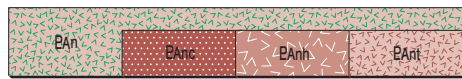
Dolerite dyke, dashed where interpreted from aeromagnetic data



Gossan, gossanous zone



Conglomerate, sandstone, and siltstone



EAn **NARRACOOTA FORMATION:** metabasaltic lava and mafic schist  
 EAnc Jasperoidal chert  
 EAnh Metabasaltic hyaloclastite  
 EAnt Metabasaltic hyaloclastite, metamicrogabbro, mafic pyroclastic rock, and autoclastic breccia



**KARALUNDI FORMATION:** quartz-lithic wacke and silicified arenite; local carbonate rock; metamorphosed

PROTEROZOIC

Bryah Group

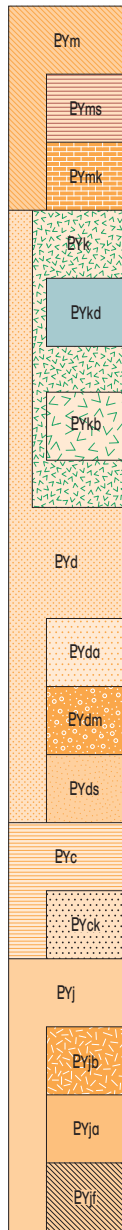
BRYAH BASIN

Yerrida Group

YERRIDA BASIN

Mooloolool Subgroup

Windplain Subgroup



**MARALOOU FORMATION:** undivided sedimentary rock (not on map)  
 Thin-bedded siltstone  
 Fine-grained limestone; local intercalations of thin amygdaloidal basalt  
**KILLARA FORMATION:** undivided mafic intrusive and extrusive rocks, and intercalated thin chertified volcanoclastic rock  
 Medium- to coarse-grained doleritic dykes and sills  
 Aphyric tholeiitic lava  
**DOOLGUNNA FORMATION:** arkosic wacke and quartz sandstone; minor pebble conglomerate (section only)  
 Arkosic wacke with subordinate kaolinitic quartz sandstone and siltstone; minor conglomerate  
 Diamictite: polymictic conglomerate and breccia in arkosic matrix  
 Laminated quartz sandstone and siltstone; minor pebble conglomerate  
**JOHNSON CAIRN FORMATION:** argillaceous siltstone and thin-bedded dolomite; minor sandstone  
 Dolomite, shale and marl  
**JUDERINA FORMATION:** quartz sandstone; minor siltstone, chert breccia, and pebble conglomerate  
**Bubble Member:** stromatolitic chert and chert breccia  
 Thick-bedded sandstone with widespread mudstone intraclasts; minor intercalated shale  
**Finlayson Member:** quartz arenite and subordinate siltstone; planar bedded or cross-stratified, commonly ripple-marked

ARCHAEAN

YILGARN CRATON



Ag Undivided granitoid rock; locally saproplitic  
 Agm Monzogranite; K-feldspar megacrysts abundant locally  
 Agn Gneissic granitoid rock; with local mafic enclaves



As Metasedimentary rock  
 Ac Chert and banded chert  
 Aci Banded iron-formation  
 Afs Felsic schist  
 Afp Felsic porphyry; metamorphosed



Aba Amphibolite  
 Abf Mafic schist  
 Au Ultramafic rock  
 Aux Metaproxenite