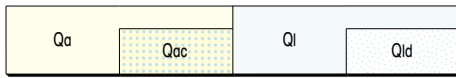


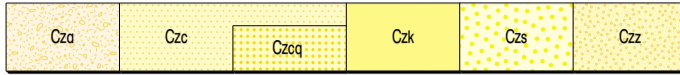
PHANEROZOIC

CAINOZOIC

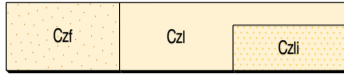
QUATERNARY



- Qa Alluvial deposits—sand and silt in channels and floodplains
- Qac Clay and silt in claypans
- Ql Saline silt and mud on salt lakes
- Qld Gypsiferous and calcareous sand in dunes around salt lakes



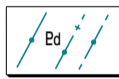
- Cza Sheetwash deposits—ferruginous clay, silt, and sand as extensive fans
- Czc Colluvium—gravel, sand, and silt as scree and sheetwash
- Czaq Quartz vein rubble and debris
- Czk Calcrete
- Czs Sandplain deposits—unconsolidated sand; minor silt and clay; includes low, vegetated dunes
- Czz Silcrete



- Czf Ferruginized rubble and colluvium—dominantly ferruginized pisolites and nodules, ferruginized rock, and ironstone rubble; degraded laterite duricrust
- Czl Lateritic deposits—nodular and pisolitic laterite, and associated debris
- Czli Ironstone duricrust; massive and rubbly

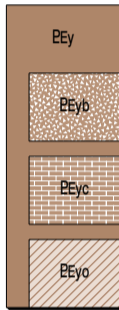


Quartz vein



Dolerite dyke; dashed where interpreted from aeromagnetic data:
+ positive magnetic anomaly, - negative magnetic anomaly

Eoraheedy Group

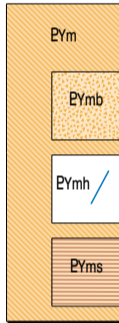


- YELMA FORMATION:** quartz arenite, stromatolitic dolomite, and associated chert breccia; minor conglomerate
- Dolomite breccia; predominantly chertified; well bedded dolomite and thinly laminated dolomite; minor lenses of ferruginous sandstone and siltstone
- Stromatolitic dolomite
- Conglomerate and quartz lithic sandstone

EORAHEEDY BASIN

Yerrida Group

Moolagool Subgroup



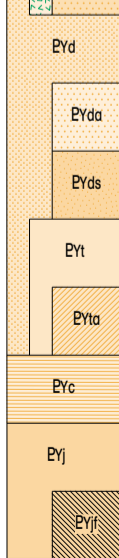
- MARALOOU FORMATION:** thin-bedded siltstone and black shale
- Chert breccia
- Laminated chert; subordinate intercalated shale
- Thin bedded siltstone, marl, and ferruginous shale



- KILLARA FORMATION:** undifferentiated mafic intrusive and extrusive rocks, and intercalated thin chertified volcanoclastic rocks
- Medium- to coarse-grained dolerite in dykes and sills
- Tholeiitic lava; aphyric
- Basaltic breccia
- Pyroxenite
- Gabbro
- Bartle Member:** laminated chert; locally with barite and anhydrite nodules
- Chertified volcanoclastic rocks and chert pods associated with mafic volcanic rocks
- Lithic sandstone, intercalated with mafic flows

YERRIDA BASIN

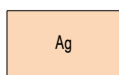
Windplain Subgroup



- DOOLGUNNA FORMATION:** arkosic sandstone and quartz siltstone; minor pebble beds
- Arkosic sandstone with subordinate siltstone; minor conglomerate
- Laminated quartz sandstone and kaolinic siltstone
- THADUNA FORMATION:** lithic sandstone and shale; minor dolomite
- Lithic sandstone; minor shale
- JOHNSON CAIRN FORMATION:** argillaceous siltstone and thin bedded dolomite, minor lithic and quartz sandstone
- JUDERINA FORMATION:** quartz arenite; local siltstone, chert breccia, and pebble beds
- Finlayson Member:** quartz arenite; commonly ripple-marked

YILGARN CRATON

ARCHAIC



Undivided granitoid rock and minor greenstones (section only)