

REFERENCE

CAINOZOIC

QUATERNARY



- Ql Lake deposits – clay, silt, sand; salt, gypsum
- Qg Deposits marginal to salt lakes – predominately eolian, includes silt, sand, kopi deposits; minor salt lakes and claypans
- Qa Alluvium – clay, silt, sand, gravel; in drainage lines
- Qc Colluvium – silt, sand, gravel; low slope deposits; talus; with minor wind-blown sand
- Qp Mixed ferruginous pebbles and wind-blown sand
- Qs Eolian sand – in sheets, simple and chain longitudinal dunes, net dunes



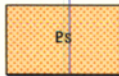
- Czk Calcrete – limestone in ancient drainage lines
- Czc Hardpan – consolidated colluvium and minor alluvium, ferruginous in part
- Czl Laterite – pisolitic to massive ferruginous deposits, frequently overlying deep-weathered bedrock; includes minor silcrete

MIDDLE PROTEROZOIC

Bangemall Group



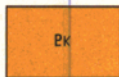
Dolerite sill (b) or dyke (d); quartz vein (q)



DURBA SANDSTONE: quartz sandstone with minor basal conglomerate lenses

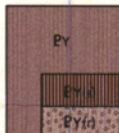


- Pm **Mc FADDEN SANDSTONE:** cross-bedded, laminated, quartz sandstone, quartzose and feldspathic wacke, common granule-bearing and conglomerate lenses
Pm(d) – dolomitic siltstone
- Pmy **CALYIE SANDSTONE:** quartz sandstone, commonly cross-bedded, minor conglomerate, shale and siltstone



KARARA BEDS: siltstone, sandstone, conglomerate

Yeneena Group

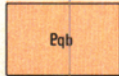


- Py Interbedded quartz sandstone, quartz pebble conglomerate, micaceous siltstone and shale, minor dolomite
- Py(s) Shale, micaceous siltstone
- Py(c) Conglomerate

Rudall Metamorphic Complex



Quartz-muscovite schist



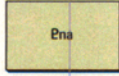
Quartz-biotite ± muscovite schist



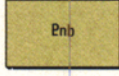
Foliated quartzite



Quartz-magnetite rock; metamorphosed banded iron-formation



Gneissic amphibolite



Retrograded quartz-feldspar-biotite gneiss with strong overprinted foliation

PROTEROZOIC