

CAINOZOIC

QUATERNARY

Ql	Clay, silt, sand; minor gypsum: lacustrine
Qa	Silt, clay, sand; minor gravel: alluvial outwash
Qs	Sand, silt, clay, in depressions: alluvial and aeolian
Qz	Red quartz sand: aeolian
Qc	Unsorted rock fragments, sand, silt: colluvial

Czk	Calcrete, chalcedony: fluviolacustrine, pedogenic
Czs	Sand, silt, ferruginous pisoliths, minor gravel, clay: pedogenic
Czl	Laterite, pisolitic and massive: pedogenic

CRETACEOUS TO TERTIARY

Lake George Beds

KTg	Sandstone, fine to very coarse, poorly sorted; granule conglomerate; massive, silicified, ferruginous; root? structures: fluvial and pedogenic
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M	Sandstone, siltstone
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EARLY CRETACEOUS

Anketell Sandstone

Ka	Fine sandstone, siltstone, interbedded with lenticular coarse sandstone and conglomerate, poorly sorted, laminated to thin-bedded, cross-bedded; minor intraformational claystone conglomerate; bioturbated: paralic
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JURASSIC TO EARLY CRETACEOUS

Callawa Formation

JKc	Sandstone, coarse to very coarse; conglomerate; cross-bedded; minor siltstone, fine sandstone, intensely ferruginized: fluvial
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MESOZOIC

EARLY PERMIAN

Triwhite Sandstone

P	Sandstone, siltstone
Pr	Sandstone, fine to medium, silty, micaceous, interbedded with siltstone, shale, laminated to medium-bedded, cross-bedded; minor intraformational conglomerate; macrofossils, trace fossils: shallow marine

Noonkanbah Formation

Pn	Siltstone, poorly bedded and laminated; shale, carbonaceous; minor fine sandstone, micaceous, feldspathic: shallow marine
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Poole Sandstone

Pp	Sandstone, fine to medium: well sorted, thin-bedded, interbedded siltstone; macrofossils: shallow marine
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Grant Group

Pg	Sandstone, fine to medium, laminated siltstone and claystone, rare dropstones, conglomerate: glacial, partly marine
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Paterson Formation

Pa	Conglomerate, sandstone, fine to coarse; graded siltstone and claystone: continental glacial
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MIDDLE DEVONIAN

Mellinjerie Limestone

Dm	Dolomitic shale, dolomite, limestone; minor sandstone, anhydrite
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EARLY DEVONIAN

Tandalgoo Red Beds

Dt	Fine sandstone, red-brown; minor siltstone, shale, limestone
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LATE ORDOVICIAN ? TO EARLY DEVONIAN

Carribuddy Formation

Sc	Dolomite, dolomitic siltstone, shale, halite, anhydrite; minor sandstone
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ORDOVICIAN

O	Sandstone, siltstone, shale, dolomite, limestone; minor evaporite
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section only

q, do Minor intrusion: q—quartz, do—diorite

Karara Beds

Pka	Quartz sandstone, fine to medium, micaceous; minor siltstone, conglomerate
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Yeneena Group

Coolbro Sandstone

Pyc	Sericific sandstone, medium
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Pf	Metacrite with quartz and/or feldspar phenocrysts
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Pgh	Granite to adamellite, medium to coarse, containing hornblende and generally biotite
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Pgt	Hornblende tonalite, medium to coarse
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Pda	Foliated amphibole-plagioclase rock; includes amphibolite
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Esp	Serpentinite after metaperidotite
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Pux	Medium to coarse tremolite-actinolite schist after pyroxenite
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Pgg	Strongly foliated biotite granite to adamellite; minor granite gneiss
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Rudall Metamorphic Complex

Pnb	Retrograded quartz-feldspar-biotite gneiss with strongly overprinted foliation
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Enp	Banded quartz-feldspar-garnet-epidote-amphibole gneiss; quartz-feldspar-garnet-staurolite-chlorite schist; paragneiss
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Enc	Skarn, chondrodite marble, tremolite marble and calcite-quartz-muscovite rock
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Enx	Retrograded interfoliated gneiss, granite, amphibolite quartzite and ultramafic rocks; minor migmatite
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Pqq	Foliated quartzite
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Em	Banded quartz-magnetite-amphibole gneiss
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Est	Talc schist
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Eur	Tremolite-actinolite-chloride schist
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PROTEROZOIC

Reference