

# Reference

CAINOZOIC

QUATERNARY

Qa	Clay, silt, sand, gravel: alluvial
Qs	Sand, silt, minor gravel: alluvial and aeolian; mainly in depressions
Qz	Sand, minor silt and gravel: aeolian
Ql	Clay, silt; minor sand, gypsum, halite: lacustrine
Qc	Gravel, sand, minor silt: colluvial
Czs	Lateritic soil; pisoliths, gravel, sand, silt, mud: pedogenic
Czl	Laterite, pisolitic or massive: pedogenic
Czk	Calcrete, chalcedony: fluviolacustrine and pedogenic
Czt	Silcrete: weathering product

MESOZOIC

EARLY CRETACEOUS TO TERTIARY

Lampe Beds	KTl	Sandstone, fine to coarse, silicified; conglomerate: fluvatile
Lake George Beds	KTg	Sandstone, partly silicified, fine to very coarse; pebble conglomerate; bioturbated?, unbedded: fluvatile to pedogenic?

EARLY CRETACEOUS

Bejah Claystone	Ke	Claystone, minor siltstone, rare, very fine sandstone, massive to poorly bedded; Radiolaria: marine
Samuel Formation	Ks	Sandstone, very fine to fine, thin-bedded, interbedded with mudstone; ripple marks, glauconitic; fossiliferous: marine
Anketell Sandstone	Ke	Sandstone, fine to coarse, conglomeratic, thin to medium-bedded, wavy-bedded, ripple marked, bioturbated, cross-bedded near top; interbedded mudstone, bioturbated: paralic?
Cronin Sandstone	Mr	Sandstone, fine to coarse, bioturbated, cross-bedded; minor mudstone and pebble conglomerate, plant fossils: continental

PALAEZOIC

PERMIAN

Grant Group	Pg	Sandstone, minor shale. Rock relationship diagram only
Paterson Formation	Pa	Undivided sandstone and mudstone with dropstones: glacial
	Pa1	Sandstone, fine to coarse, cross-bedded; minor mudstone and conglomerate with dropstones: fluvio-glacial facies
	Pa2	Mudstone, massive to poorly bedded, very poorly sorted, with dropstones; minor sandstone: glacial-lacustrine facies

dl Minor intrusion; q -quartz, dl -dolerite

PROTEROZOIC

Karara Formation	Ekl	Dolomite and shale, interbedded
	Eka	Quartz sandstone, medium, cream to purple, well-bedded
	Ekg	Conglomerate, polymictic; interbedded sandstone, siltstone, shale
Yeneena Group	Ey	Sandstone, fine to medium, well-bedded, minor interbeds of siltstone and shale
	Eys	Interbedded flaggy siltstone and shale
	Eyd	Interbedded dolomite and dolomitic sandstone
Ruddall Metamorphic Complex	Egb	Biotite adamellite, even and medium-grained, not foliated
	Egm	Quartz-mica schist
	Egg	Quartzite, foliated
	Egg	Biotite granite to adamellite; strongly foliated and schistose
	Enb	Retrograded quartz-feldspar-biotite-muscovite gneiss; strong overprinted foliation
Enx	Undivided retrograded gneiss, interfoliated with amphibolite, quartzite and ultramafic schist	