

# Reference

Geological Period	Formation/Member	Code	Description		
CAINOZOIC	QUATERNARY	Qa	Sand, silt, clay; minor gravel: alluvial, lacustrine		
		Qe	Gypsum, clay, silt, brine-saturated sand: evaporitic, alluvial		
		Qg	Gilgai soil		
		Qs	Sand, silt, clay: alluvial, aeolian in depressions		
		Qz	Fine to medium red sand: aeolian		
	LAWFORD BEDS	Czk	Calcrete, chalcedony: evaporitic		
		Czs	Silcrete		
		Czl	Laterite, pisolitic or massive		
		Czf	Ferricrete		
		Czw	Chalcedony, massive		
MESOZOIC	JURASSIC	Jr	Siltstone, laminated, pink and purple: probably marine		
		Jb	Fine to coarse sandstone, poorly sorted, cross-bedded; siltstone, conglomerate; plant-bearing: fluvial		
	TRIASSIC	Rm	Medium to coarse sandstone, micaceous, thin to medium-bedded cross-bedded; minor siltstone, conglomerate; plant-bearing: fluvial		
PALAEOZOIC	LIVINGINGA GROUP	P	Sandstone, siltstone		
		Pj	Sandstone, siltstone		
		Ph	Sandstone, micaceous, silty		
		Phc	Fine sandstone, argillaceous, micaceous, calcareous, thin-bedded, poorly sorted; siltstone; minor conglomerate lenses; fossiliferous: marine		
		Phh	Medium quartzose sandstone, micaceous, well-sorted, cross-bedded; minor conglomerate: fluvial		
		Phk	Fine sandstone, argillaceous, laminated to thin-bedded, poorly sorted; siltstone; extensive bioturbation; fossiliferous: marine		
		Pr	Fine quartzose sandstone, thin-bedded; siltstone; plant-bearing: fluvial, deltaic		
		Pj	Fine sandstone, micaceous, silty; siltstone, shale, clay pellet conglomerate; concretions; quartz sandstone, thin-bedded, well-sorted; minor coarse sandstone lenses; fossiliferous: shallow marine		
		Pn	Calcareous and non-calcareous siltstone and fine sandstone; minor limestone and clay pellet conglomerate; fossiliferous: marine		
		Pp	Fine quartzose sandstone, thin-bedded; minor siltstone		
		Pg	Fine to coarse quartzose sandstone, moderately sorted; shale, siltstone, conglomerate		
		EARLY PERMIAN	Grant Formation	Pg	Fine to coarse quartzose sandstone, moderately sorted; shale, siltstone, conglomerate
			EARLY CARBONIFEROUS	Anderson Formation	Ca
Laurel Formation	Cl			Siltstone, shale, sandstone, limestone, dolomite	
MIDDLE DEVONIAN TO EARLY CARBONIFEROUS		Dc	Limestone, dolomite; minor sandstone, siltstone, shale		
EARLY DEVONIAN	Tandalgoo Red Beds	Dt	Sandstone, claystone, siltstone; minor dolomite		
LATE ORDOVICIAN? TO EARLY DEVONIAN	Carribuddy Formation	Sc	Siltstone, claystone, sandstone, dolomite; minor limestone, anhydrite		
ORDOVICIAN		O	Siltstone, sandstone, shale; minor dolomite and limestone		
PRECAMBRIAN		pG	Undivided sedimentary, metamorphic and igneous rocks		

section only