

CAINOZOIC	QUATERNARY		Qa	Sand, silt, clay; minor gravel: alluvial	
			Ql	Clay, silt, sand; minor gypsum: lacustrine	
			Qz	Red quartz sand, fine to medium; minor silt: aeolian	
			Qs	Sand, silt; minor gravel: mixed alluvial and aeolian	
			Czk	Calcrete; minor chalcedony; evaporitic, pedogenic	
			Czs	Sand, silt, ferruginous pisoliths; minor gravel and clay; pedogenic, gravel plains overlying Czl	
			Czl	Laterite, pisolitic or massive: pedogenic	
MESOZOIC	EARLY CRETACEOUS	Anketell Sandstone	Ka	Fine sandstone, siltstone, interbedded with coarse sandstone and granule conglomerate; poorly sorted; laminated to thin-bedded; bioturbated: probably paralic	
		Frezier Sandstone	Kf	Sandstone, fine to coarse, poorly sorted, feldspathic, poorly bedded, some relict cross-bedding; minor conglomerate: fluvial to deltaic, partly pedogenic	
		Parda Formation	Kp	Mudstone, minor fine sandstone lenses, thin-bedded or massive: lagoonal	
	LATE JURASSIC TO EARLY CRETACEOUS	Broome Sandstone	Kb	Sandstone, fine to medium, well-sorted, mudstone in part; minor conglomerate; ripple-marked, cross-bedded, minor bioturbation: shallow water marine	
		Callawa Formation	JKc	Sandstone, very fine to coarse, pebble conglomerate; cross-bedded; minor siltstone; bioturbated; plant fossils: fluvial	
		Jarlemai Siltstone	JKr	Mudstone, sandy, glauconitic: marine	
		Alexander Formation	Ja	Sandstone, fine to medium, interbedded mudstone, bioturbated: marine	} section and rock relationship diagram only
EARLY? TO LATE JURASSIC	Wallal Sandstone	Jl	Sandstone; minor siltstone, conglomerate, palynomorphs: probably paralic, shallow water marine, partly continental		
PALAEOZOIC	EARLY PERMIAN	Noonkanbah Formation	Pn	Mudstone, calcareous, micaceous; fine sandstone, limestone interbeds: marine	
		Poole Sandstone	Pp	Sandstone, very fine to fine, interbedded mudstone; thin-bedded; clay pellet lenses: shallow water marine	
		Grant Group	Pg	Sandstone, fine to coarse, mudstone; minor conglomerate: glacial marine. Section and rock relationship diagram only	
	EARLY DEVONIAN	Paterson Formation	Pa	Mudstone, fine to coarse sandstone, dropstones, poorly sorted: continental. Rock relationship diagram only	
		Tandagoo Red Beds	Dt	Fine sandstone, reddish brown; minor siltstone, shale, limestone: continental	
		LATE ORDOVICIAN? TO EARLY DEVONIAN	Carribuddy Formation	Sc	Dolomite, dolomitic siltstone, shale, halite, anhydrite; minor sandstone: mainly non-marine
MIDDLE ORDOVICIAN	Nita Formation	Dn	Limestone, dolomite, interbedded shale: marine		
	Goldwyer Formation	De	Shale, black, fossiliferous, calcareous, pyritic, interbedded limestone and dolomite; minor siltstone lenses: marine	} section and rock relationship diagram only	
	EARLY ORDOVICIAN	Willara Formation	Dw		Limestone, dolomitic, fossiliferous, interbedded shale and siltstone: marine
	Nambeet Formation	Ot	Shale, grey to green, interbedded limestone and fine sandstone: marine		
PRECAMBRIAN			pC	Igneous, metamorphic, and sedimentary rocks	