

Reference

CAINOZOIC	QUATERNARY		Qa	Alluvium	
	UNDIFFERENTIATED		Czt	Travertine	
			Czs	Sand, soil	
			Czb	Black clay soil	
			Czl	Ferruginous pisolitic soil	
	TERTIARY	Lawford Beds	Tl	Chalcedonic limestone, chert, siltstone	
			Tp	Laterite	
			Tf	Gravel, sandstone and siltstone	
	PALAEOZOIC	DEVONIAN (?)	Elder Sandstone	Db	Friable, cross-bedded quartz sandstone; cobble conglomerate at base
MIDDLE CAMBRIAN		Headleys Limestone	Emy	Massive to laminated grey limestone with chert nodules	
LOWER CAMBRIAN		Antrim Plateau Volcanics	Cla	Amygdaloidal tholeiitic basalt and rare andesite; basalt agglomerate, tuff and chert	
PROTEROZOIC	UNDIFFERENTIATED	Gardiner Beds	UNDIFF	Blocky quartz sandstone and rare pebble conglomerate; ferruginous sandstone	
				Siltstone, shale and algal dolomite	
	ADELAIDEAN	Albert Edward Group	Flat Rock Formation	Paf	Fissile purple shale, ferruginous dolomitic sandstone, quartz sandstone
			Nyules Sandstone	Pay	Flaggy quartz sandstone, green feldspathic sandstone, minor pebble conglomerate
			Timperley Shale	Paj	Massive grey and green shale, minor siltstone and dolomite
			Boonall Dolomite	Pab	Flaggy yellow and light grey dolomite; minor dolomite breccia and shale
			Elvire Formation	Pae	Maroon shale with green siltstone, minor sandstone
		Duerdin Group	Mount Forster Sandstone	Pao	Quartz sandstone, fine quartz conglomerate, minor shale and siltstone
			Ranford Formation	Pos	Khaki-green, brown and grey thin-bedded fine sandstone and siltstone, minor shale
					Dolomitic feldspathic sandstone
			Moonlight Valley Tillite	Pom	Tillite, overlain by laminated pink dolomite
			Wade Creek Sandstone	Psw	Quartz sandstone
	ADELAIDEAN OR CARPENTARIAN	Bungle Bungle Dolomite	Psb	Dolomite and dolomitic shale, minor quartz sandstone	
			Mount Parker Sandstone	Psp	Blocky to flaggy pure quartz sandstone, quartz pebble conglomerate at base
			Kimberley Group	Carson Volcanics	Pkc
	King Leopold Sandstone	Pkl		Blocky quartz sandstone	
	Moola Bulla Formation	Px		Shale, sandstone, feldspathic arkose, greywacke, conglomerate	
	Lambooc Complex	UNDIFFERENTIATED	Pbr	Rhyolite, dacite, microgranite	
			Pb	Intimate mixture of granite, gabbro and metamorphic rocks	
			Pbs	Coarse even-grained granite	
Pbo			Porphyritic to even-grained coarse-grained granite and granodiorite		
Pbt			Calc-silicates, paragneiss, amphibolite		
Pbi			Uralitised gabbro, norite, troctolite, minor dolerite, syenite, pyroxenite		
Pbn			Dolerite and ultrabasic sills and dykes intruding Halls Creek Group		
Halls Creek Group	UNDIFFERENTIATED	Ah	Schist, quartzite		
		Aho	Sub-greywacke, feldspathic sub-greywacke, arkose, subordinate shale and siltstone		
		Ahr	Pillow basalt, basalt, dolerite dykes, minor andesite, sub-greywacke and slate		
			Limestone, dolomite, calc-silicates, carbonate-rich basic rocks		
			Greywacke, slate, carbonaceous slate, minor chert		
		Ahs	Quartz sandstone, greywacke, fine conglomerate, slate		
Ahd	Amygdaloidal epidotised basalt, crystal tuff, rhyolite, greywacke				

* Subdivisions of the Precambrian time-scale used by the Geological Survey of Western Australia, shown in grey.