	Qa Sand, silt, clay, gravel: alluvial (occupies present-day floodplains)	RY
	To Bleached and mottled zone of lateritic weathering profile on pre-Cainozoic bedrock	
	Ts  Limestone and minor chalcedony (taken to include calcrete and Lawford beds)	
	Czb Grey clay and silt forming black soil plains	
	Czba Black soil plains with scattered exposures of Ca	CAINOZOIC
	Czbs Black soil plains with scattered exposures of Ts	
	Czs Sand and silt, commonly ferruginous; includes aeolian, sheet-wash, and residual deposits	
	CZC Sand and gravel, mainly colluvial, forming scree slopes and fans flanking ridges	
	Czd Sand, silt, gravel and clay forming dissected terrain in general depressions	
	Cap Landslip breccia	
	MAHONY GROUP	
Glass Hill Sandstone	DMg Quatrz sandstone, pebbly sandstone; minor conglomerate: fluvial	
	GOOSE HOLE GROUP NEGRI SUBGROUP	
Nelson Shale	ENn Purple siltstone; minor sandstone, limestone	PALAEOZOIC
Headleys Limestone	CNh Grey limestone; rare stromatolites	5 15 15 15 15 15 15 15 15 15 15 15 15 15
	Calviditati	
Antrim Plateau Volcanics	Ca Amygdaloidal basalt; minor basaltic sandstones, limestone, chert	
Antrim Plateau Volcanics	Caf Blackfella Rockhole Member. Fragmentary basalt with potassic feldspar matrix	
	ALBERT EDWARD GROUP	Ī
Flat Rock Formation	PLf Greywacke, lithic sandstone, siltstone, mudstone; minor conglomerate and calcareous beds	
Nyuless Sardstone	Quartz sandstone, lithic sandstone, minor siltstone and conglomerate	
Timperley Shale	PLi Grey and grey-green shale and siltstone, micaceous and locally calcareous	
Timperley Shale	PLIS Quartz sandstone, calcareous sandstone and siltstone	
Boonell Dolomite	PLb Dolomitic mudstone and sandstone; minor limestone	
Elvire Formation	Maroon and grey siltstone, partly calcareous; minor thin beds and laminae of quartz sandstone	
Mount Forster Sandstone	PLO Quartz sandstone, lithic sandstone; minor conglomerate	NEOPROTEROZOIC
	DUERDIN GROUP	
Ranford Formation	Purple, maroon and grey siltstone, shale, mudstone, and greywacke,	
Moonlight Valley Tillite	PEm Tillite; minor siltstone, greywacke, dolomite	
	RUBY PLAINS GROUP	
Eliot Range Dolomite	PPe Dolomitic mudstone, siltstone and sandstone; minor breccia and chert; commonly stromatolitc	
Mount Kinahan Sandstone	PPk Quartz sandstone; minor conglomerate	
		٦
Woodward Dolerite	Metadolerite, amphibolite	
	HALLS CREEK GROUP	
Olympio Formation	PHo Metamorphosed (low to medium grade) mudstone, siltstone, greywacke, quartz wacke, arkose: turbiditic	
Biscay Formation	Metamorphosed (low to medium grade) sedimentary and basaltic volcanic rocks, minor metadolerite sills	
Biscay Formation	PHrb Metamorphosed basaltic volcanic and volcaniclastic rocks; minor pelitic interbeds, carbonate and chert lenses, and metadolerite sills	PALAEOPROTEROZOIC
Biscay Formation	PHrs Mainly metamorphosed interbedded sandstone, siltstone, and shale  Metamorphosed (low to medium grade) quartz sandstone feldsnathic sandstone	
Saunders Creek Formation	Metamorphosed (low to medium grade) quartz sandstone, feldspathic sandstone conglomerate, greywacke and siltstone	
Ding Dong Downs Volcanics	Metamorphosed (low to medium grade) amygdaloidal basalt, commonly epidotic; minor metarhyolite, mafic and felsic metasediments, metadolerite	

Metarhyolite (1910 +/-5 Ma); minor interlayered metabasalt, metasediments and metadolorite

**Ding Dong Downs Volcanics**