

## TABLE OF FORMATIONS

To accompany  
Paper 61-12

Era	Period or Epoch	Group, Formation, or Map-unit and Approximate Thickness (feet)	Lithology	
Cenozoic	Pleistocene and Recent		Glacial gravels, morainal debris, silt, clay, lake and stream sediments, marine sediments	
	Unconformity			
	Late Tertiary and Pleistocene	Beaufort (400)	Gravel, sand; minor silt, peat, driftwood (non-marine)	
	Unconformity			
	Early Tertiary	Eureka Sound (2, 000 $\pm$ )	Sand, sandstone, silt, siltstone shale; minor carbonaceous shale, coal, lignitic coal, clay-ironstone beds (non-marine and marine)	
Mesozoic	Cretaceous	(?) Disconformity		
		Christopher (1, 000-1, 200)	Shale; minor sandstone, clay ironstone beds and concretions, septarian nodules (marine)	
		Isachsen (0-300)	Sandstone, conglomeratic sandstone; minor coal and carbonaceous shale (non-marine)	
Unconformity				
Palaeozoic	Devonian	Melville Island (4, 000)	Sandstone; minor siltstone, shale, reefoid limestone (non-marine and marine)	
		Blue Fiord (thickness not known)	Limestone; minor dolomite, shale (marine)	
	Contact not exposed, probably structurally conformable			
	Silurian	Read Bay Group (675 $\pm$ )	Limestone, dolomite, dolomitic limestone, shale (marine)	
	Ordovician and Silurian	Map-unit 10B (3, 000)	Dolomite; minor chert, sandstone, shale (marine)	
	Cambrian (?)	Map-unit 10A (0-360)	Sandstone; minor shale, siltstone, dolomite (marine)	
	Unconformity			
Later Precambrian		Map-unit 9	Gabbro dykes and sills	
		Intrusive contact		
		Natkusiak (1, 000)	Basalt flows, minor agglomerate	
		Disconformity		
		Shaler Group	Kilian (1, 600)	Gypsum, anhydrite, shale, sandstone, limestone, siltstone dolomite (? marine)
			Wynniatt (2, 700)	Limestone; minor dolomite, shale, sandstone, anhydrite, gypsum (? marine)
			Minto Inlet (300-1, 200)	Gypsum, anhydrite, minor sandstone, limestone, shale, gypsiferous shale, dolomite, siltstone (? marine)
			Reynolds Point (2, 300)	Limestone, sandstone; minor siltstone shale (? marine)
			Glenelg (3, 500)	Sandstone, limestone, shale siltstone, dolomite, conglomerate (? marine)
		Unconformity		
Earlier Precambrian		Map-unit 2	Granodiorite	
		Intrusive contact (?)		
		Map-unit 1 (thickness not known)	Quartzite; minor micaceous quartzite, hematitic quartzite, greywacke	