



		Mackenzie Mountains	Mackenzie Valley (Keele Tectonic Zone)	Franklin Mountains - Great Bear Plain
QUATERNARY		Quaternary and Recent		
TERTIARY	PALEOCENE	Summit Creek Fm		
	Maastricht.	East Fork Fm		
CRETACEOUS	Campanian	Little Bear Fm		
	Santonian	Slater River Fm		
	Turonian	mid-Cretaceous unc.		
	Cenomanian	Arctic Red Fm		
	Albian / Aptian	Martin House Fm		
Carboniferous to Late Aptian		pre-Turonian Keele Arch		
DEVONIAN	Upper	Imperial Fm		
	Middle	Hare Indian Fm		
	Lower	Bear Rock, Ft. Norman, Amica, Landry fms		
SILURIAN		sub-Cretaceous unconformity		
ORDOVICIAN		pre-Devonian Keele Arch		
CAMBRIAN	Upper	Franklin Mountain Fm		
	Middle	Glossopleura unit		
PROTEROZOIC		Mackenzie Mountains Supergroup		

Figure 9. Pre-Cambrian paleo-stratigraphic column and paleo-seismic transects 1 to 7 across Keele Arch immediately prior to deposition of Cambrian strata.