

- LEGEND**
- DOMINANT FACIES**
- Limestone, dolomite
 - Shale, grey, greenish grey, red, siltstone
 - Shale and limestone, black, graphitic, siliceous
 - Quartzite
 - Flyschoid sandstone, shale and conglomerate
 - Conglomerate
 - Cordilleran drift
 - Laurentine drift
 - Diamictite
 - Agglomerate, intrusive breccia
 - Iron formation
 - Gypsum, anhydrite
 - Carbonate debris flow
 - Basic flows and intrusions
 - Granite, quartz monzonite, gneiss/diorite

- ABBREVIATIONS AND SYMBOLS**
- Hydrocarbon reservoir rock
 - Coal-bearing formation
 - Copper mineralization
 - Uranium oxide mineralization
 - Zinc mineralization
 - Iron formation
 - Gypsum
 - Glaucconite
 - Nonmarine
 - Average thickness in kilometres (more than -, less than +)
 - 405 Ma Isotopic age in millions of years
 - 784 Ma Isotopic age unknown
 - 781 Ma Presence of rock unit assumed
 - Facies boundary
 - Contacts

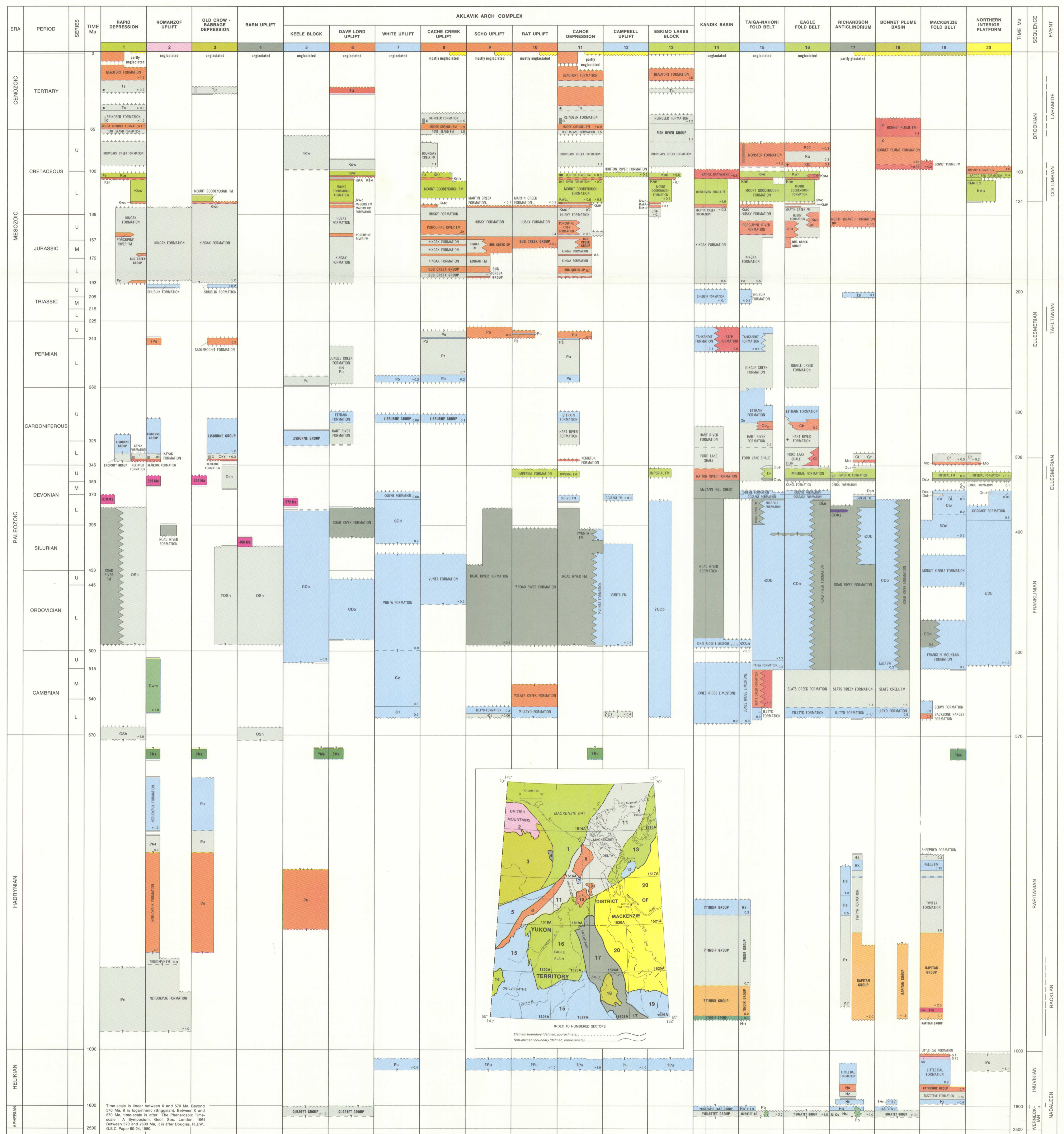
CONTACTS
(Degree of certainty of correlation with the standard)

Conformable	Established	Uncertain	Unknown
Conformable	Established	Uncertain	Unknown
Disconformable	Established	Uncertain	Unknown
Nonconformable	Established	Uncertain	Unknown
Angular unconformable	Established	Uncertain	Unknown
Not in contact	Established	Uncertain	Unknown
Intrusive	Established	Uncertain	Unknown

Prepared by D.K. Norris, with contributions from E.W. Bamber, J. Dixon, J.A. Jozesky, B.S. Norton, A.W. Norris and T.P. Poulton
 To accompany Maps 1514A to 1532A and structure section sheet 1530A by D.K. Norris
 Drafting by S.D. Orzeck, Institute of Sedimentary and Petroleum Geology, Geological Survey of Canada

TIME SYMBOLS

Period	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol	Age/Epoch	Symbol		
Quaternary	Q	Holocene	Hg	Pleistocene	Qp				
Tertiary	T	Pliocene	TP1						
		Miocene	TM						
		Oligocene	TO						
		Paleocene	TP2						
Cretaceous	K	Maastrichtian	KM	Senonian	KSa				
		Campanian	KCa						
		Bartonian	KBa						
		Coniacian	KCo						
		Turonian	KT						
		Campanian	KCa						
		Albian	KAl						
		Aptian	KAp						
		Berremian	KBe	Neocomian	KN				
		Mastertonian	KMa						
Jurassic	J	Portlandian	JP	Thntonian	JT	Volgian	JV		
		Kimmeridgian	KJ						
		Oxfordian	JO						
		Callovian	JC						
		Bathonian	JB						
		Rapitan	JR						
		Togean	JTg						
		Phanerozoic	JP						
		Sinemurian	JS						
		Hettangian	JH						
Triassic	T	Rhaetian	TR						
		Norian	TN						
		Karnian	TK						
		Ladinian	TL						
		Anisian	TA						
		Smithian	TS						
		Danian	TD						
		Graebachian	TG						
		Permian	P	Dzhulfian	PD	Ochoan	PO		
				Kazanian	PKa	Guadalupean	PG		
Ufimian	PU								
Kungurian	PK			Leonardian	PL				
Artinskian	PA								
Sakmarian	PS								
Asselian	PA			Wolfcampian	PW				
Virgilian	PV			Chambargian	PC				
Misourian	PM			Guthrie	CG				
McCasin	PC			Chickadee	CC				
Pennsylvanian	P	Alleghenian	PA	Chickadee	CC				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
		Alleghenian	PA	Alleghenian	AA				
Mississippian	M	Chesterian	MC	Visean	CV				
		Meramecian	ME	Osagean	CO				
		Osagean	CO	Tournaisian	CT				
		Kinderhookian	KH						
		Devonian	D	Famennian	DF				
				Frasnian	DFr				
				Eifelian	DE				
				Stephanian	DS				
				Sigeanian	DSi				
				Gedinnian	DSg				
Silurian	S			Priddian	SP				
				Ludlowian	SL				
				Wenlockian	SW				
				Llandoveryan	SL				
		Ordovician	O	Ashgillian	OA	Richmondian	OR		
						Mayvillian	OMy		
						Edenian	OE		
						Barnwellian	OB		
						Widdermannian	OW		
						Purcellian	OP		
				Alleghenian	OA				
				Marmor	OMa				
				Whiterock	OWh				
				Canadian	OCa				
Cambrian	C	Tempepaleuan	CT						
		Franciscan	CF						
		Deasbachian	CD						
		Albertan	CA						
		Wauvooban	CW						



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