

		1	2	3	4
		ANDERSON - HORTON PLAINS	PEEL PLATEAU - PEEL PLAIN	MACKENZIE PLAIN - FRANKLIN MOUNTAINS	GREAT BEAR PLAIN
QUAT.	RECENT AND PLEISTOCENE	Q Alluvium: Unconsolidated gravel, sand, silt, clay. Mapped only where thick and continuous.			
	NEOGENE	T <sub>6</sub> BEAUFORT FORMATION: Unconsolidated gravel, sand, wood fragments; fluvial.	EXTENSIVE AREAS OVERLAIN BY QUATERNARY DRIFT IN PEEL PLAIN	EXTENSIVE QUATERNARY DRIFT.	EXTENSIVE AREAS OVERLAIN BY QUATERNARY DRIFT
TERTIARY	PALEOGENE			T <sub>7</sub> "TERTIARY HILLS FORMATION" Poorly to unconsolidated sand, gravel, conglomerate; lignite; fossiliferous, pale, buff	
	MIOCENE				
CRETACEOUS	MAMSTRICHTIAN	?		?	?
	CAMPANIAN	K <sub>m</sub> MASON RIVER FORMATION: Pale to medium grey, radiolarian shale; low spec. grav.		K <sub>m-e-mk</sub> LITTLE BEAR (L), EAST FORK (E), MACKAY (M) FORMATIONS - undivided MACKAY Fm: Medium grey, thin bedded, fine grained sandstone; grey mudstone. Non-marine. EAST FORK Fm: Dark grey, brownish grey shale and mudstone; minor siltstone; minor coal. LITTLE BEAR Fm: Medium grey, fine grained, sandstone; mudstone; minor coal; marine.	
	SANTONIAN	K <sub>sh</sub> SMOKING HILLS FORMATION: Black, bituminous shale, yellow jarosite, local earthy hematite, local local conglomerate, lacunae.			K <sub>d</sub> "DEERPASS BAY FORMATION" Medium brown and grey to black, concretionary shale; calcareous siltstone; lenticular mudstone and lignite; medium grey, friable, fine grained sandstone and coal. Outcrops of various lithologies widely scattered. At Lac des Bois lenticular mudstone enclose large fine grained calcareous sandstone concretions which contain well preserved Late Cretaceous fish remains.
	CONIACIAN				
	TURONIAN				
	CENOMANIAN		K <sub>t</sub> TREVOR FORMATION: Medium brown and grey, dense, fine grained, immature sandstone; dark grey, blocky, mudstone. Marine and non-marine.	K <sub>t</sub> K <sub>sr</sub> TREVOR FORMATION (K <sub>t</sub> ) See Column 2 SLATER RIVER FORMATION (K <sub>sr</sub> )	
	ALBIAN	K <sub>h</sub> HORTON RIVER FORMATION: Black, plastic, concretionary shale.			
	APTIAN	K <sub>i</sub> LANGTON BAY FORMATION: Undivided. Crossby Lake Member: Medium to dark grey mudstone, argillaceous sandstone, coquina; lops. Gilmore Lake Member: Poorly consolidated, cross bedded sandstone; coal; non-marine.	K <sub>a</sub> K <sub>ss</sub> K <sub>a</sub> : ARCTIC RED FORMATION: Basal glauconitic sandstone; fossiliferous concretionary shale; mudstone. K <sub>ss</sub> : SANS SAULT FORMATION: Medium brown, fine grained sandstone, concretionary mudstone; marine.	K <sub>a</sub> K <sub>ss</sub> ARCTIC RED FORMATION (K <sub>a</sub> ) See Column 2 SANS SAULT FORMATION (K <sub>ss</sub> ) See Column 2	K <sub>w</sub> "WOLVERINE CREEK FORMATION" Basal, fine to medium grained, clean sandstone; dark grey concretionary mudstone and shale; fine grained siltstone and sandstone; marine.
	NEOCOMIAN				
	U. PALEO-AMTES.	JURASSIC TRIASSIC PERMIAN CARBONIFEROUS			
DEVONIAN		D INCLUDES: IMPERIAL, CANOL, RAMPARTS, MARE INDIAN, HUME, BEAR ROCK FORMATIONS	D INCLUDES: IMPERIAL, CANOL, RAMPARTS, MARE INDIAN, HUME, BEAR ROCK FORMATIONS	D INCLUDES: IMPERIAL, CANOL, RAMPARTS, MARE INDIAN, HUME, BEAR ROCK FORMATIONS.	D INCLUDES: HUME, BEAR ROCK FORMATIONS.
	CAMBRIAN - ORDOVICIAN - SILURIAN	EOS INCLUDES: MT. KINDLE, FRANKLIN MT., SALINE RIVER, MT. CAP, OLD FORT ISLAND FORMATIONS.	EOS IN MACKENZIE MTS. INCLUDES: MT. KINDLE, FRANKLIN MT., SALINE RIVER, MT. CAP FORMATIONS	EOS INCLUDES: MT. KINDLE, FRANKLIN MT., SALINE RIVER, MT. CAP, MT. CLARK FORMATIONS.	EOS INCLUDES: MT. KINDLE, FRANKLIN MT., SALINE RIVER, MT. CAP, OLD FORT ISLAND FORMATIONS.
PRECAMBRIAN	PE SEDIMENTARY ROCKS SHALLER GROUP EQUIVALENTS? DIBASE DYKES AND SILLS.	PE IN MACKENZIE MTS INCLUDES: UNNAMED, TSESOTENE, KATHERINE, LITTLE DAL FORMATIONS	PE UNNAMED SEDIMENTARY ROCKS	PE HORNBAY BAY GROUP: DOLONITE, QUARTZITE.	

MAP LEGEND AND GENERALIZED CRETACEOUS AND TERTIARY CORRELATIONS.

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