

TIME-ROCK UNIT	GROSS ENVIRONMENTAL CATEGORIES				
	Deeper open-marine and/or poorly aerated	Shallow open-marine, well-aerated	Reef or bank carbonate masses	Back-reef and/or restricted marine	Evaporitic
DFR 5'	COOKING LAKE ¹				
DFR 4	PERDRIX	MALIGNE	UPPER WATERWAYS, FLUME		
DFR 3			WATERWAYS (CALMUT), FLUME	SWAN HILLS (here?)	
DFR 2			WATERWAYS (FIREBAG), PEACE PT.	SWAN HILLS	HORN PLATEAU (upper)
DFR 1	BEAVERTAIL ²		UPPER RAMPARTS ("CARCAJOU ROCK")	SWAN HILLS	UPPER SLAVE POINT
DLM 15	BEAVERTAIL ²		UPPER RAMPARTS ("CARCAJOU ROCK")	KEE SCARP (Stelck), HORN PLATEAU (lower)	LOWER / MIDDLE SLAVE POINT
DLM 14			BUFFALO RIVER (here?)	LOWER RAMPARTS, PRESQU'ILE ("SULPHUR PT.")	FORT VERMILION
DLM 13	HARE INDIAN (part)		HARE INDIAN (part), MIDDLE PINE PT.	LOWER RAMPARTS, UPPER KEG R. (here?)	MUSKEG
DLM 12	HARE INDIAN, HORN RIVER		MIDDLE PINE POINT	UPPER KEG R.	MUSKEG (here?)
DLM 10/11	HEADLESS		HUME, LOWER KEG R., LONELY BAY, NAHANNI	LOWER KEG R. (B.C. Outcrop)	dns. ls. interbeds in Hume
DLM 9	HEADLESS		HUME	WILLOW LAKE ³	UPPER CHINCHAGA
DLM 8			HUME? (central Yukon)		
LITHO-FACIES →	Very dark calcareous shales with some impure dk limestone.	Light-colored limestone thinly interbedded with calcareous shale.	Massive, mainly light-colored carbonate with abundant stroms and corals	Thin-bedded dense limestone commonly dove-colored.	Anhydrite and red beds
		DOMINANT	ROCK	TYPES	
	2	3		4	5
					6

FOOTNOTES: 1. DFR 5. COOKING LAKE.

The Cooking Lake Formation of central Alberta is interpreted as the Category 2 equivalent of the Canol/Muskwa formations, which are in the fully eukinic facies of Category 1.

2. DLM 15/DFR 1. BEAVERTAIL.

In Vol. I, the term Beaver tail was restricted to sediments of Category 2. In working with incomplete intervals in the cores, it was not always possible to differentiate between Categories 2 to 4. Therefore in Vols. II and III, "Beaver tail" is used more in a time-rock sense, as in Crickmay 1970 (Bull. Canadian Petrol. Geol., Vol. 18, no 1).

3. DLM 9. WILLOW LAKE.

Not seen in our study, but used in the sense of Law, 1971 (Bull. Canadian Petrol. Geol., Vol. 19, No. 2).

RELATION OF TIME-ROCK UNITS TO ROCK-STRATIGRAPHIC UNITS

DISTRICT OF MACKENZIE, SOUTH PART

(Raasch and Asso.; 1971)