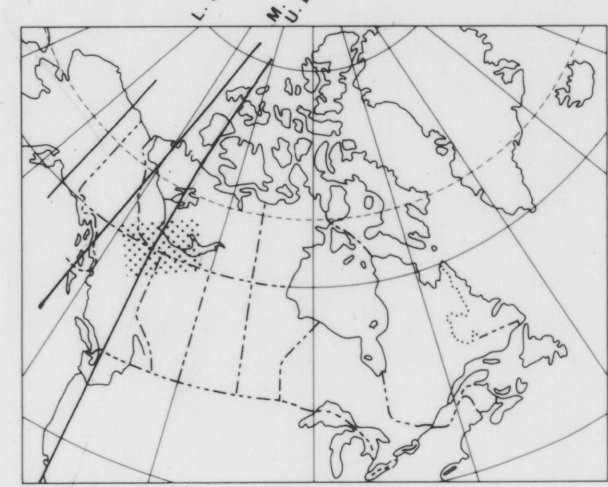


Paleo equators (below) from Fig. 3 in Heckel & Witzke, 1979



**LEGEND**

100 Well thickness, isopach of Horn R. Fm. (metres)

300 Well thickness, isopach top of Muskwa Fm. to top of Keg River or Lonely Bay platform

300 Approximate height of pinnacle reefs or composite Slave Point - Keg River barrier above the Keg River or Lonely Bay platform

Pinnacle reefs, known as Horn Plateau reefs in the north, unnamed in the Utah Embayment

AA' & BB' Line of cross-section

**Facies Lines**

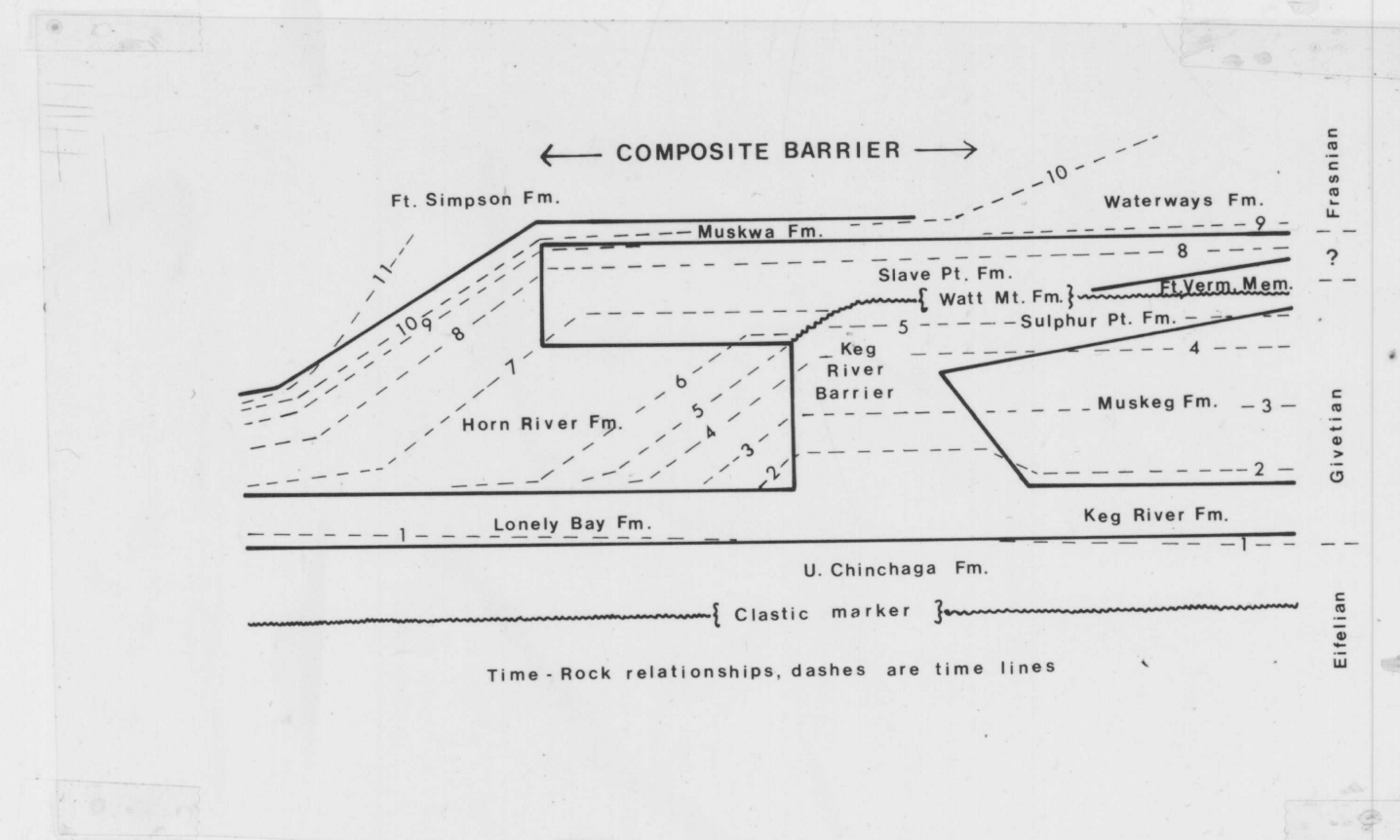
Maximum southward or eastward extent of the stratigraphically lowest argillaceous Horn River strata; where line 5 is heavy these beds comprise the Evie Mem. (Utah and Cordova Embayments) or the Simons limestone and shale (Great Slave Lake)

Southern limit of the Klua shale

Northern limit of recognizable Otter Park shale (Utah Embayment) or Buffalo River shale (Great Slave Lake)

Southward (generally northward or westward) limit of the Slave Point Fm. where this limit does not coincide with line 5

Limit of Waterways Fm. or equivalent shale (generally known as Otter Park in Ft. Nelson area); northwest of line u and in closed areas south of Ft. Nelson the Slave Point Fm. is overlain by the Muskwa Fm.



MIDDLE DEVONIAN CARBONATE BARRIER-COMPLEX OF WESTERN CANADA

MAP 6: THE FORE-BARRIER SEDIMENTS; HORN RIVER FORMATION

Compiled by G.K. Williams, ISPG, Calgary, 1981

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