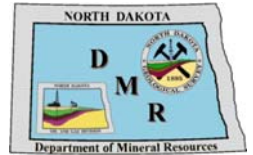




NORTH DAKOTA GEOLOGICAL SURVEY

Geological Information for the State of North Dakota

www.dmr.nd.gov/ndgs



PRELIMINARY ISOPACH MAP ON THE CRETACEOUS MOWRY- INYAN KARA FORMATION INTERVAL IN NORTH DAKOTA

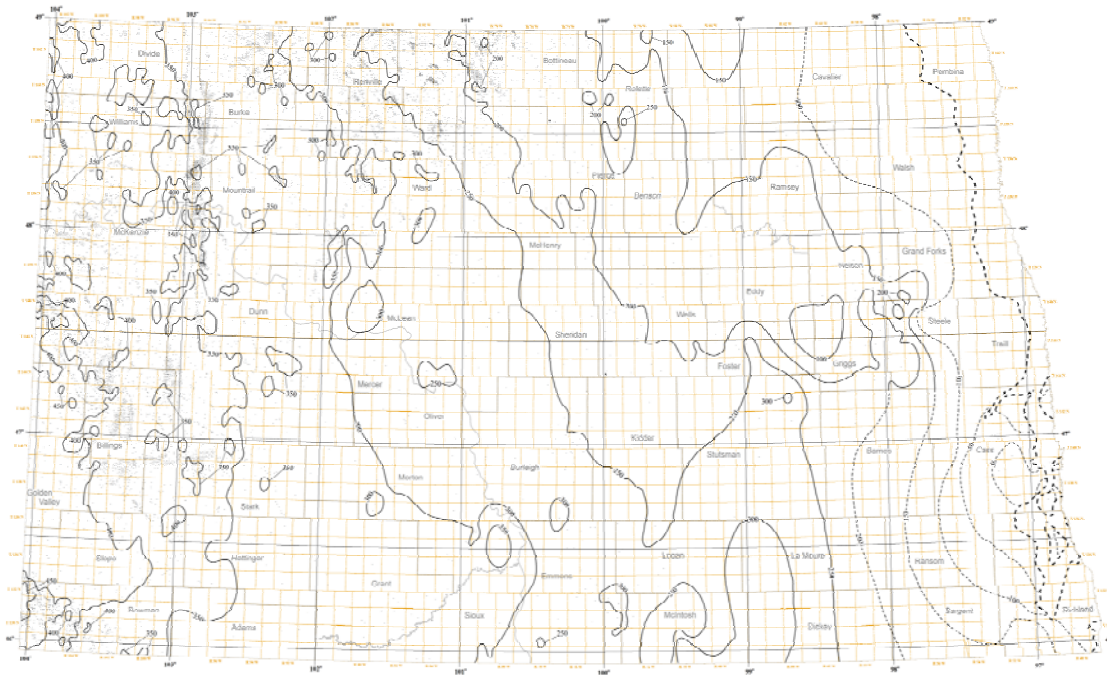
North Dakota Geological Survey
Geologic Investigations No. 47

Edward C. Murphy, State Geologist
Lynn D. Helms, Director Dept. of Mineral Resources

Preliminary Isopach Map Of The Cretaceous Mowry-Inyan Kara Formation Interval in North Dakota

Fred J. Anderson and Bruce J. Juenker

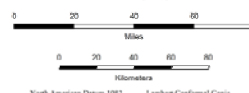
2007



Explanation

- Isopach of Mowry-Inyan Kara Formation Interval
- - - - Approximate Isopach of Mowry-Inyan Kara Formation Interval
- - - - Erosional Limit of Mowry-Inyan Kara Formation Interval
- Drillhole Locations with a Km-Kik Interval Thickness
- Township Boundaries
- 100K Sheet Boundaries
- County Boundaries

Scale 1:1,000,000



NDGS GEOLOGICAL INVESTIGATIONS No. 47 (GI-47)

The North Dakota Geological Survey has recently completed a preliminary isopach map drawn on the top of the Cretaceous Mowry - Inyan Kara Formation Interval in North Dakota. This 1:1,000,000 scale map displays interval thickness contours drawn from over 12,550 stratigraphic tops assembled from databases of the ND Oil & Gas Division and North Dakota Geological Survey.

Contour interval on this map is 50-ft.

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