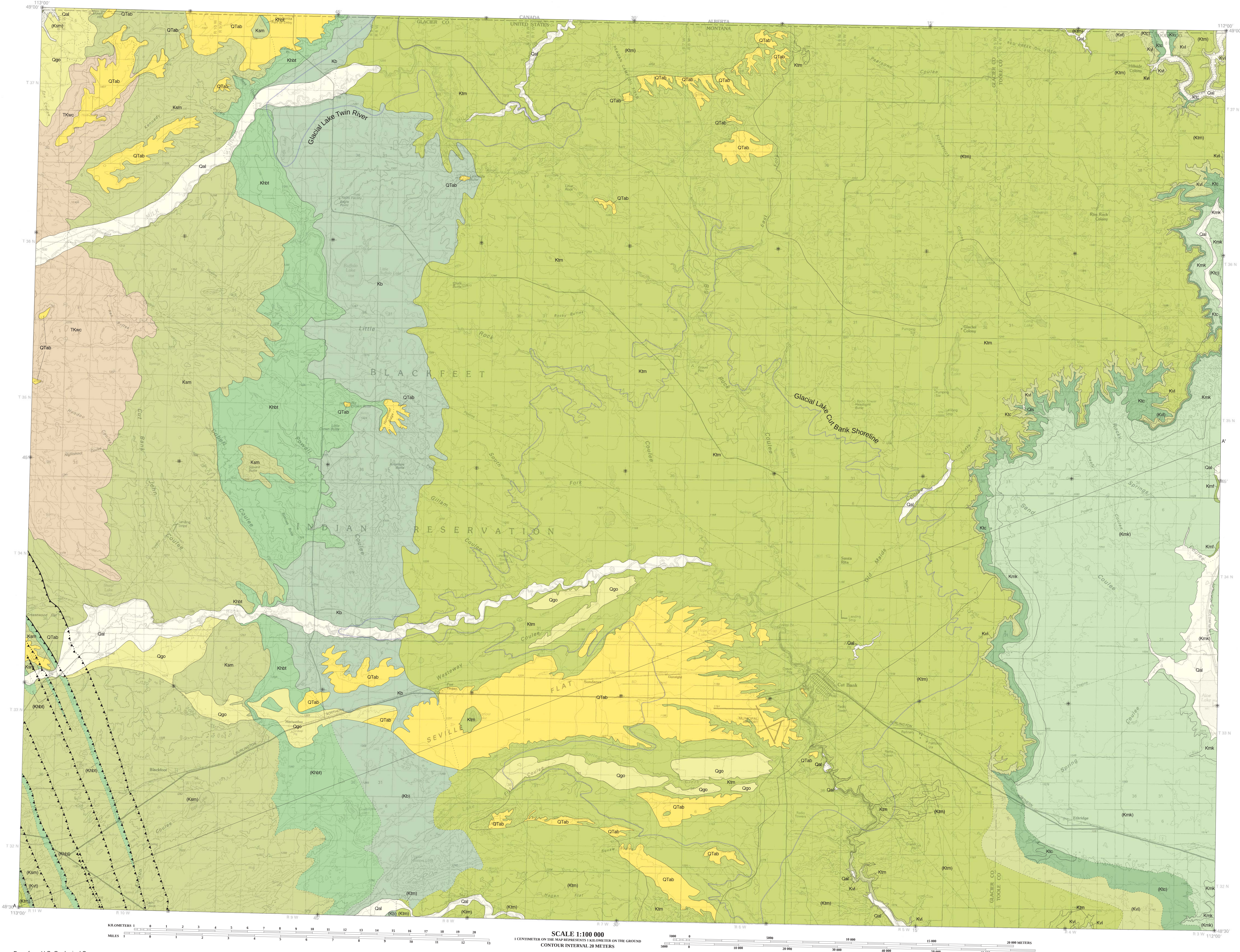
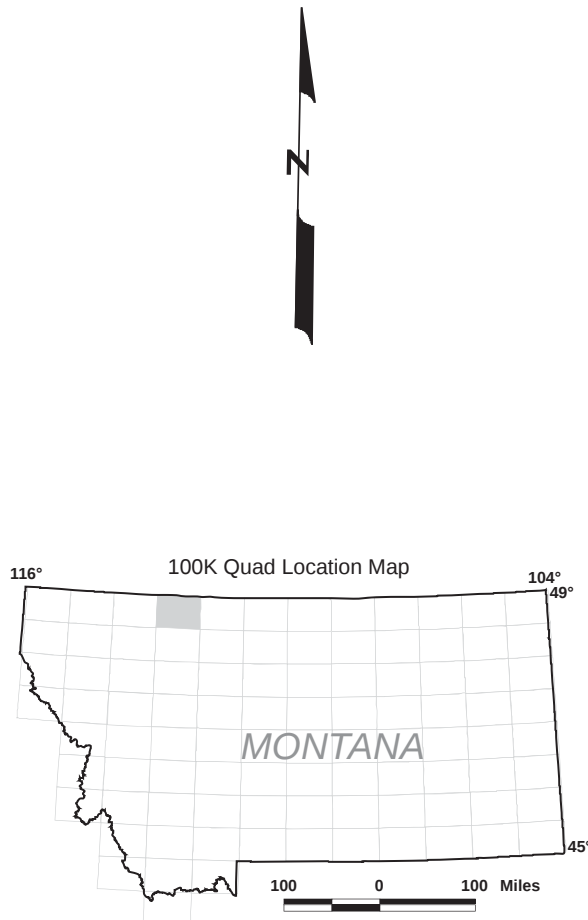




- Qal Alluvium of modern channels and flood plains
- Qls Landslide deposit
- Qg Glacial deposits, undivided
- Qgo Glacial outwash deposit
- QTab Alluvium of braided plains
- TKwc Willow Creek Formation
- Ksm St. Mary River Formation
- KHst Horseshell Formation and Bearpaw-Horseshell transition unit
- Kb Bearpaw Shale
- Km Two Medicine Formation
- Kvt Virgelle Formation and Telegraph Creek Formation, undivided
- Kvl Virgelle Formation
- Ktcl Telegraph Creek Formation
- Kkm Kevin Member of Marias River Formation
- Kmf Fordig Member of Marias River Formation

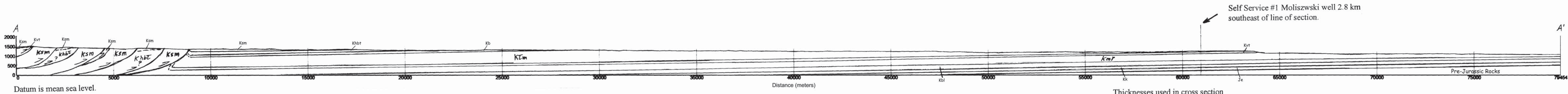


Quad index

CANADA		
SALT MARLY	CUT BANK	SWEET GRASS HILLS
HUNGARY HORSE RESERVOIR	VALER	CONRAD

Base from U.S. Geological Survey
Cut Bank 30'x60' topographic quadrangle
Map date: 1984
Projection: UTM zone 12; 1927 NAD

Cross Section A-A'
No Vertical exaggeration



For clarity surficial deposits are not shown. Dashed formational contacts at the southwestern end of cross section indicate uncertainty of contacts in this area of intense deformation in the Montana Disturbed Belt.

Thicknesses used in cross section

Unit	Feet	Meters
Ksm	980	300
KHst	400	120
Kb	400	120
Ktm	2200	670
Kvt	330	100
Kmr	1000	300
Kbl	790	240
Kk	609	185
Je	160	50

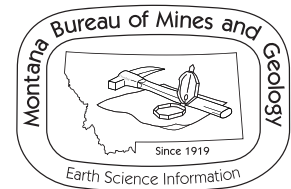
Montana Bureau of Mines and Geology
Open File No. 454

Geologic Map of the
Cut Bank 30' x 60' Quadrangle,
Northwestern Montana

Compiled and Mapped by
Richard B. Berg

2002

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Maps may be obtained from
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