

Montana Bureau of Mines and Geology
Open File No. 375

Geologic Map of the Glendive 30' x 60' Quadrangle, Eastern Montana and Adjacent North Dakota

S. M. Vuke and R.B. Colton

1998

To view a full scale version of this map, [click here](#).

For the text files with the map information, [click here](#).

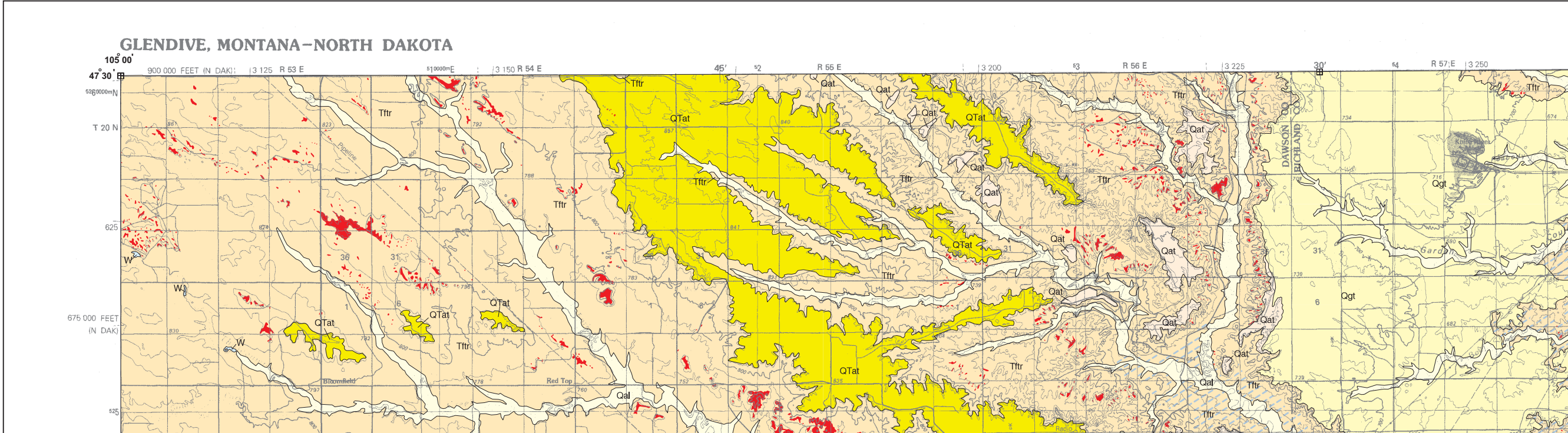
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Note— This map was originally published at a scale of 1;100,000 but the page sizes have been modified to fit average printer capabilities (8½ x 14; legal size paper). There is a an eighth inch overlap on these pages. A full sized colored print of this map can be ordered from the **MBMG Publication Sales Office, 1300 West Park Street, Butte, MT, 59701-8997.**

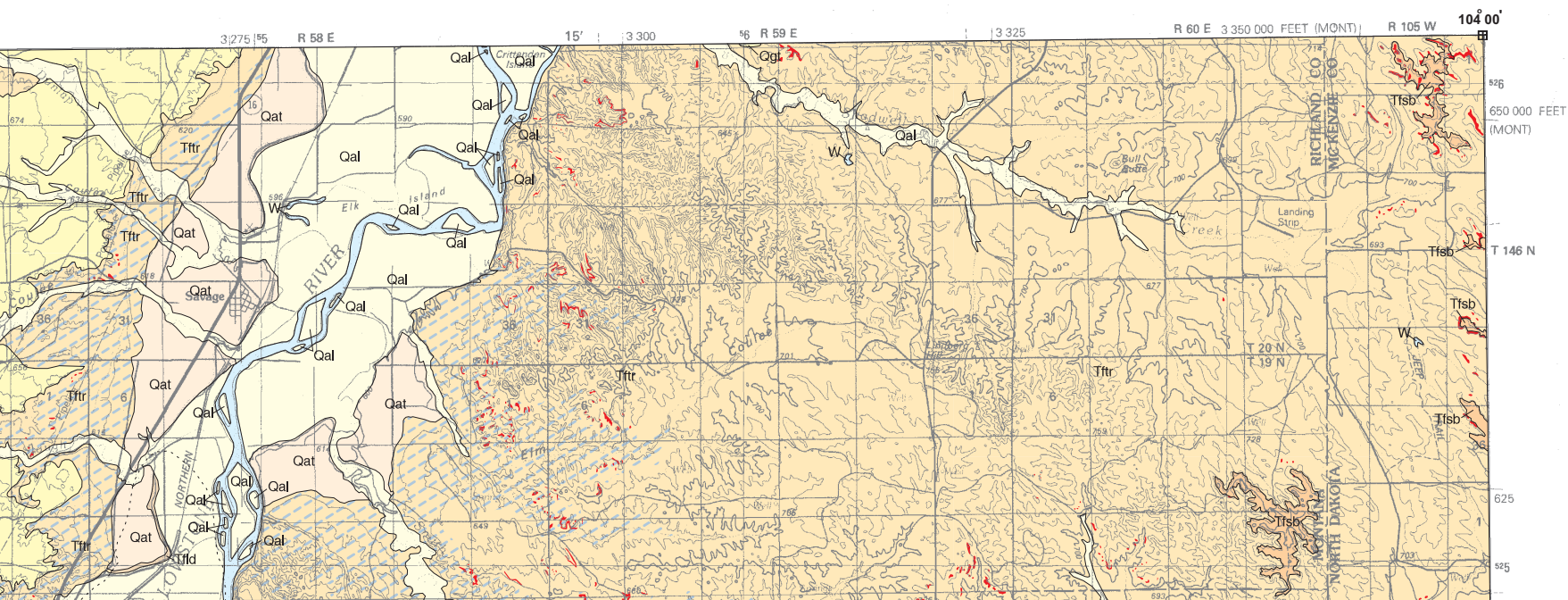
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Open File MBMG 371, Plate 1 of 1
Geologic Map, Glendive 30'x60' Quadrangle

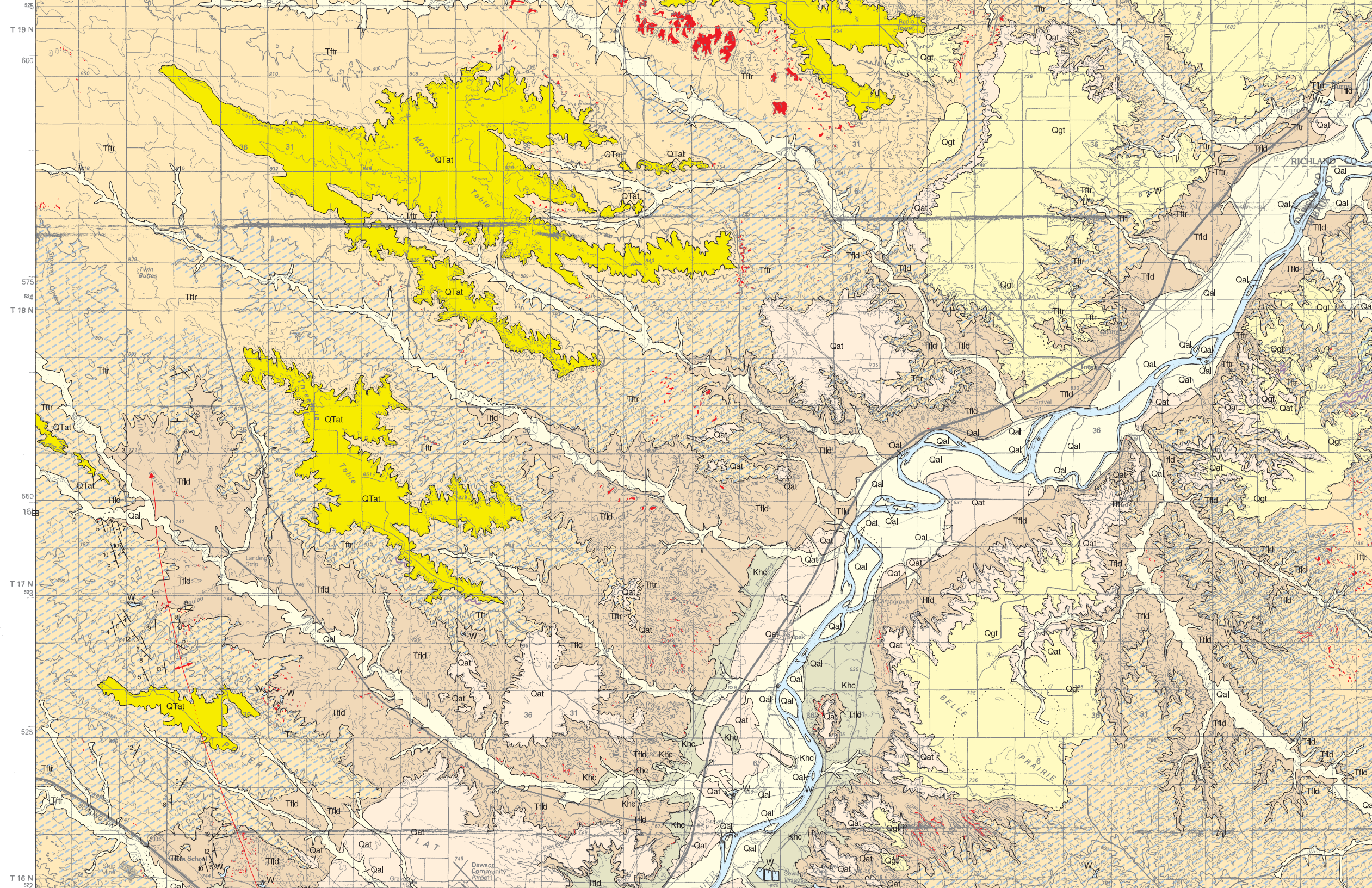


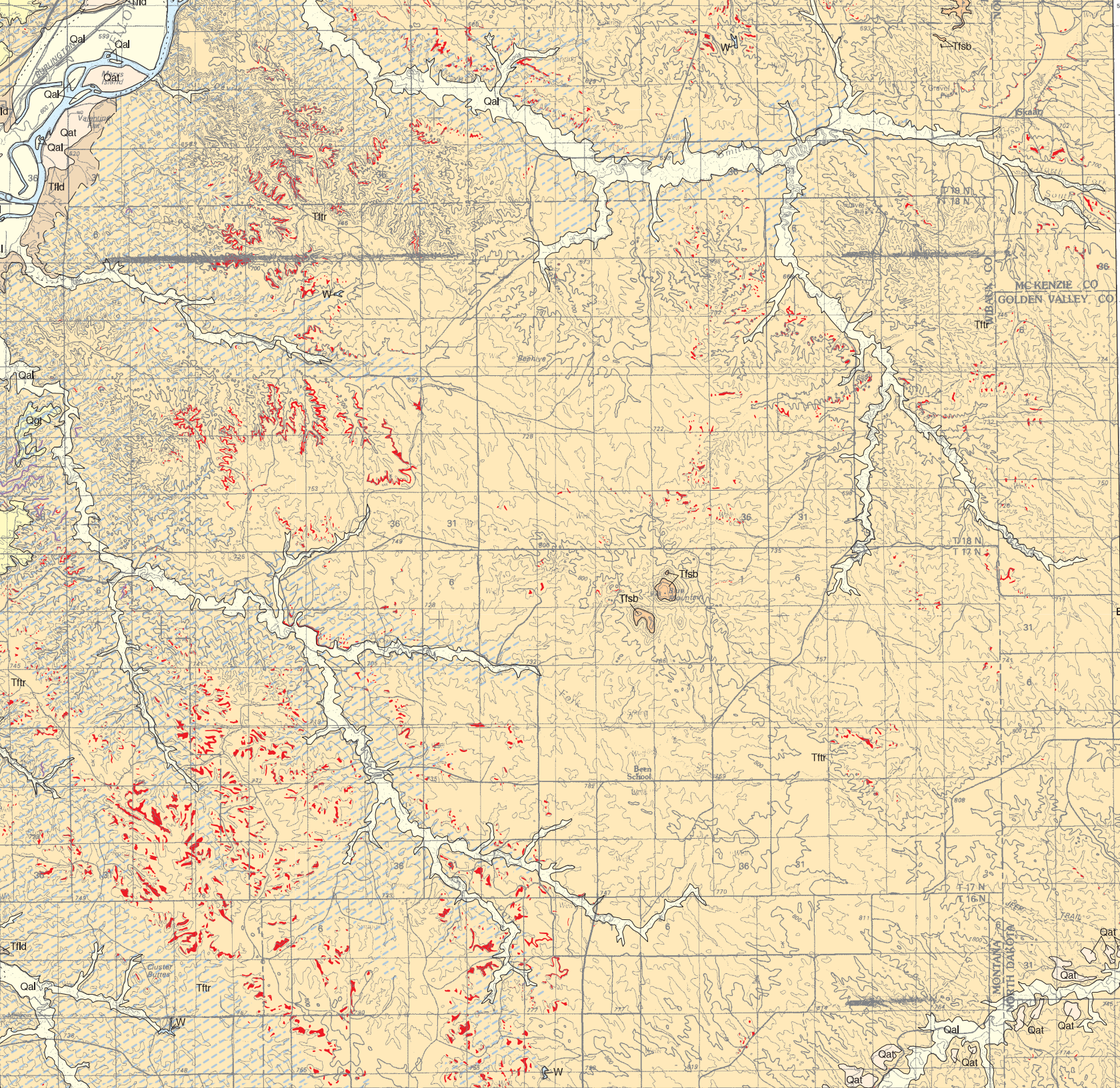
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A Department of Montana Tech of The University of Montana



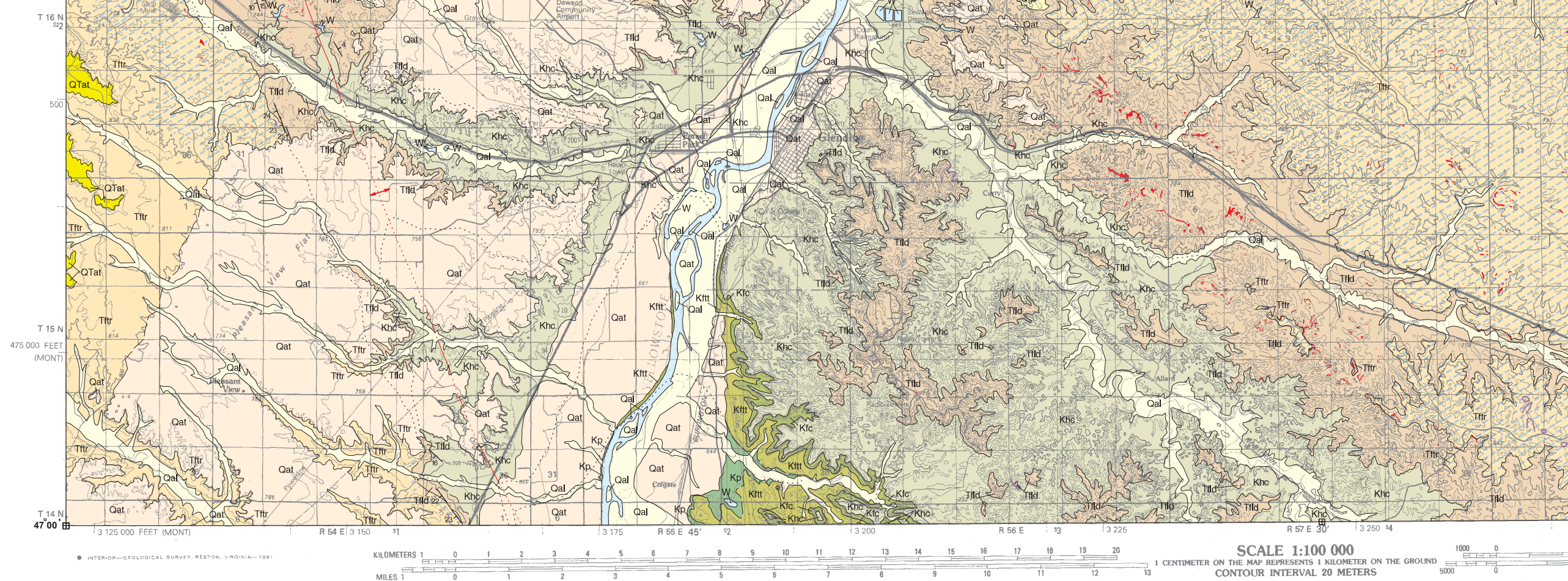
MAP UNITS

Qal	Alluvium of modern channels and flood plains
Qat	Alluvium of alluvial terrace deposit
Qgt	Glacial till
QTat	Alluvium of alluvial terrace deposit





- Qal Alluvium of alluvial terrace deposit
- QTat Alluvium of alluvial terrace deposit
- QTcl Clinker
- Tfsb Sentinel Butte Member of Fort Union Formation
- Titr Tongue River Member of Fort Union Formation
- Tld Ludlow Member of Fort Union Formation
- Khc Hell Creek Formation
- Kfc Colgate Member of Fox Hills Formation
- Kftt Timber Lake Member and Trail City Member of Fox Hills Formation, undivided
- Kp Pierre Shale
- W Water
- Paleosol interval
- Siltcrete bed



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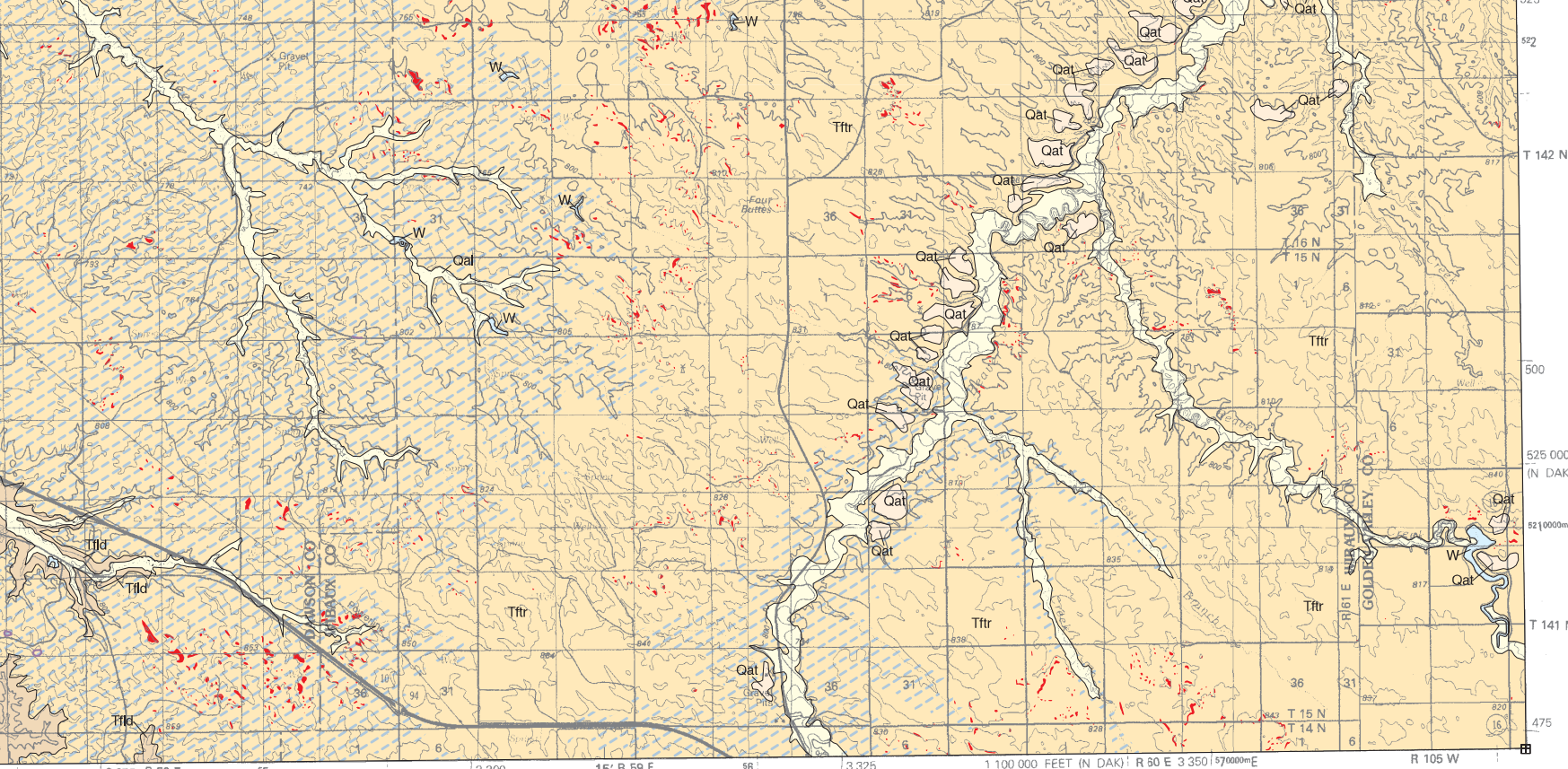
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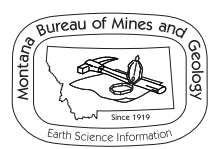
Revised	Date
Map	March 2003

Partial support has been provided by the STATEMAP component of the U.S. Geological Survey under Contract Number



GLENDIVE, MONTANA-NORTH DAKOTA
N4700-W10400/30x60
1981

Component of the National Cooperative Geologic Mapping
 Number 1434-HQ-96-AG-01500.



Maps may be obtained from
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