

Montana Bureau of Mines and Geology
Open File No. 359

Preliminary Geologic Map of the Culbertson 30' x 60' Quadrangle,
Northeastern Montana and Northwestern North Dakota

Robert N. Bergantino and Edith M. Wilde

1998

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

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

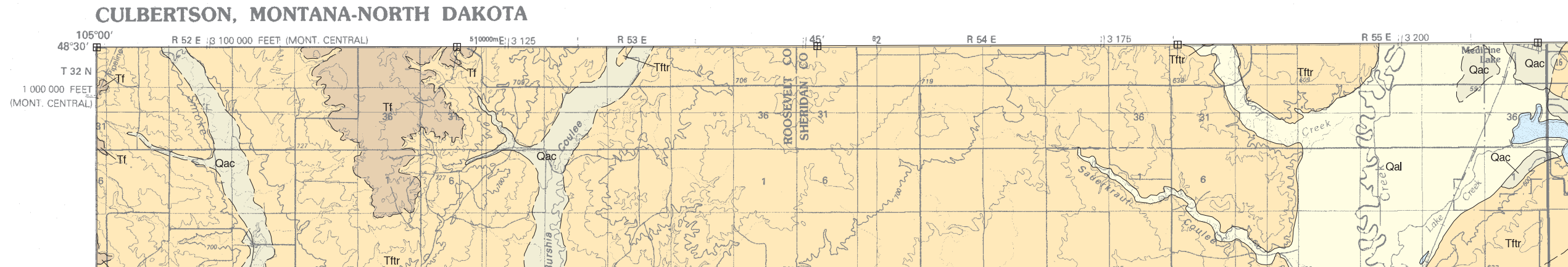
[Digital data link](#)

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 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.

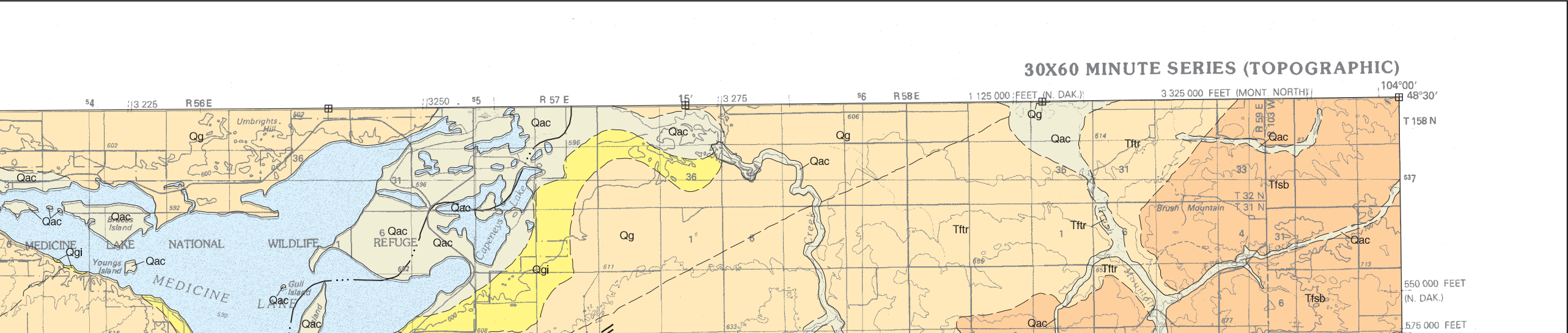
Phone: 406-496-4167

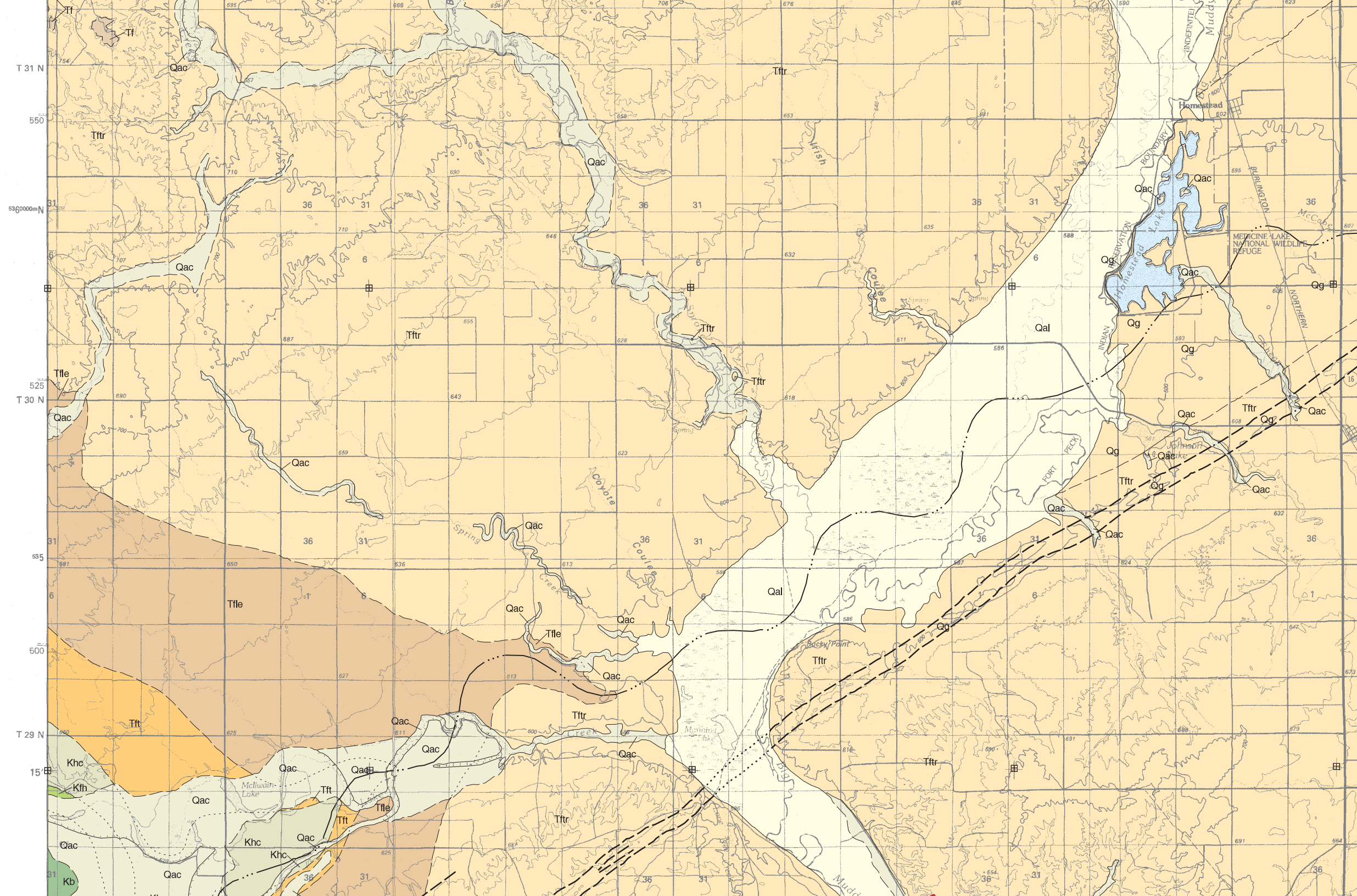
Email: pubsales@mbmg.mtech.edu

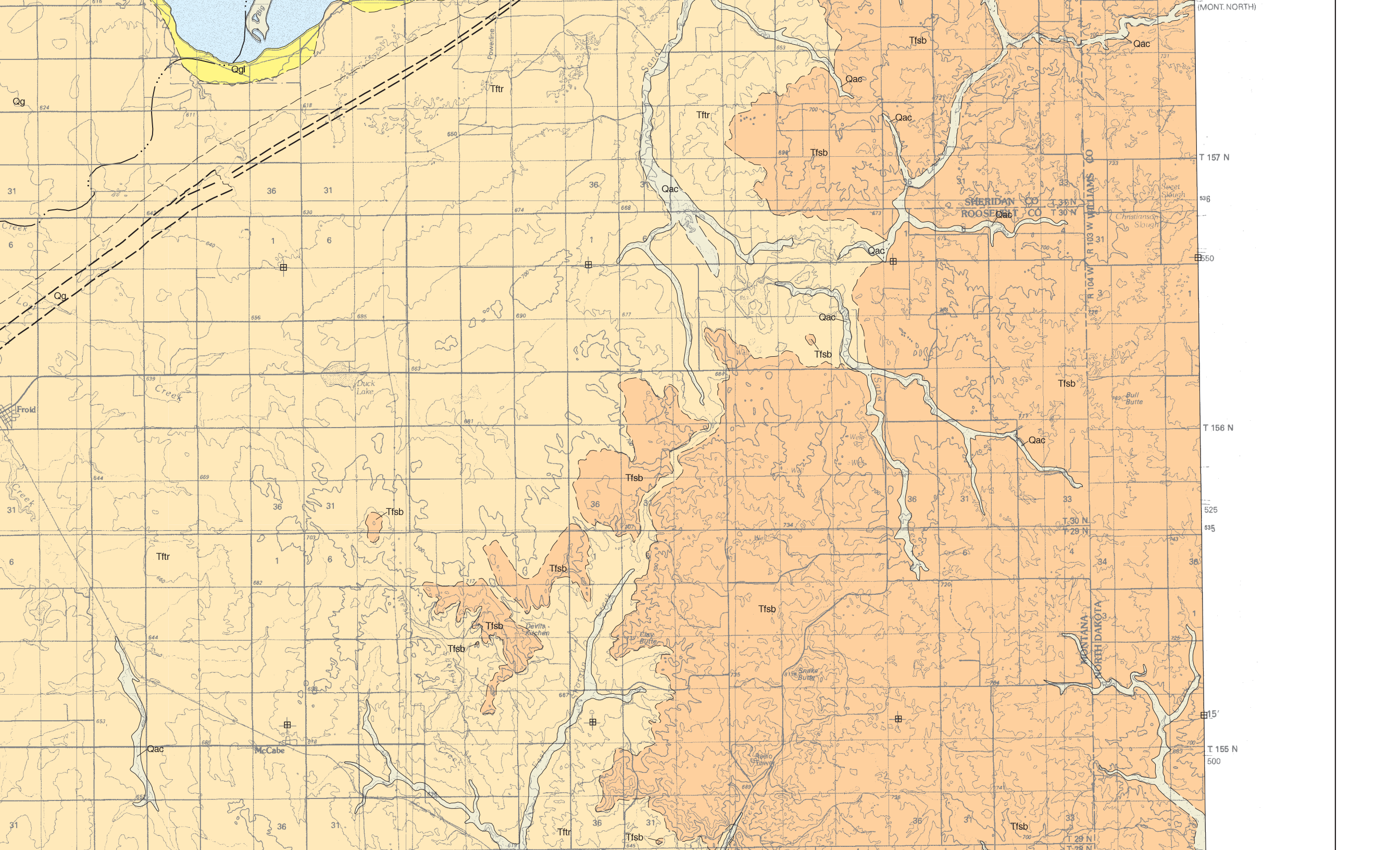
Open File MBMG 359, Plate 1 of 1
Geologic Map, Culbertson 30'x60' Quadrangle, 1998 (Revised 2007)



MONTANA BUREAU OF MINES AND GEOLOGY
A Department of Montana Tech of The University of Montana







(MONT. NORTH)

T 157 N

T 156 N

T 155 N

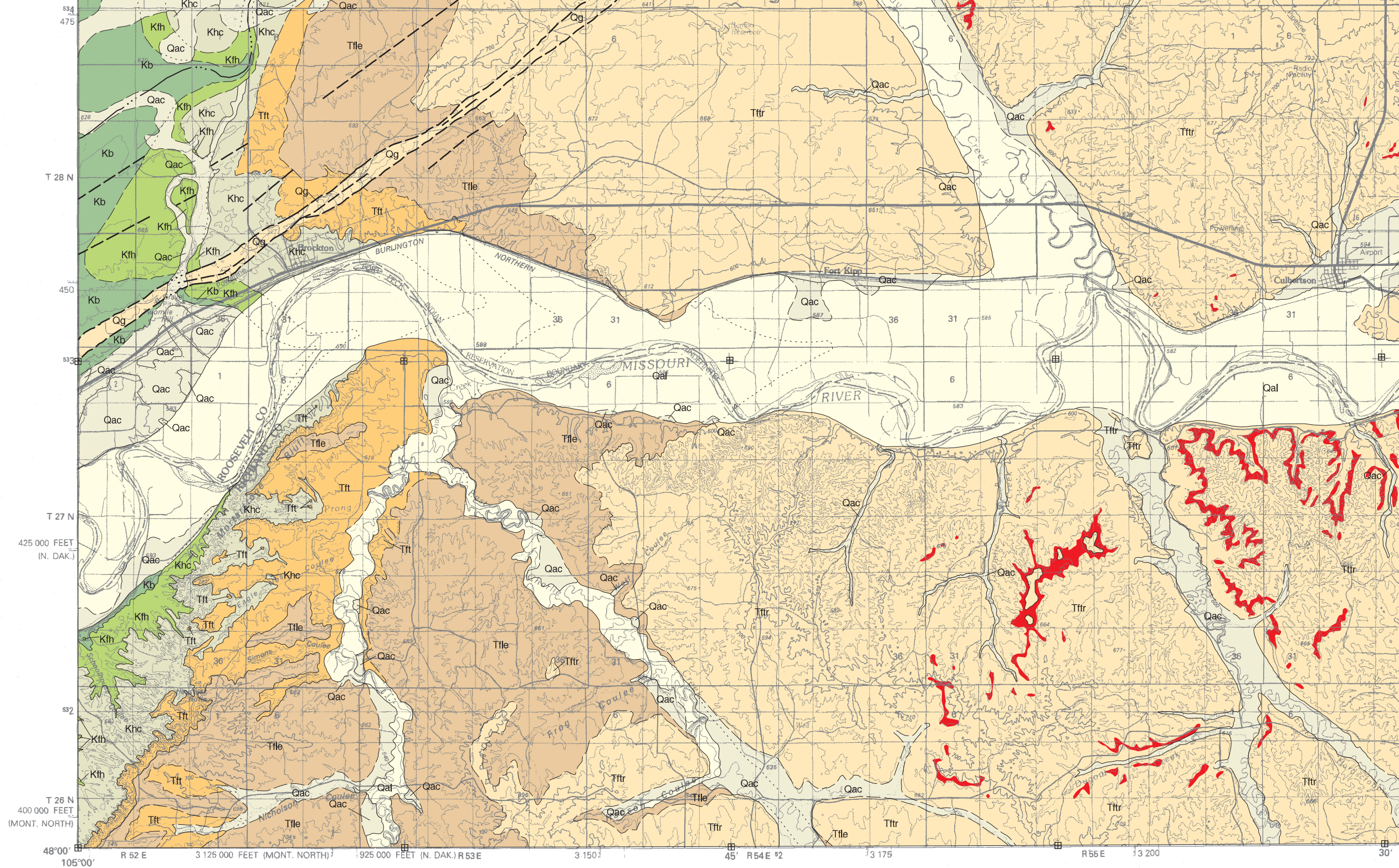
R 103 W
R 104 W

MONTANA
NORTH DAKOTA

SHERIDAN CO
ROOSEVELT CO

15'

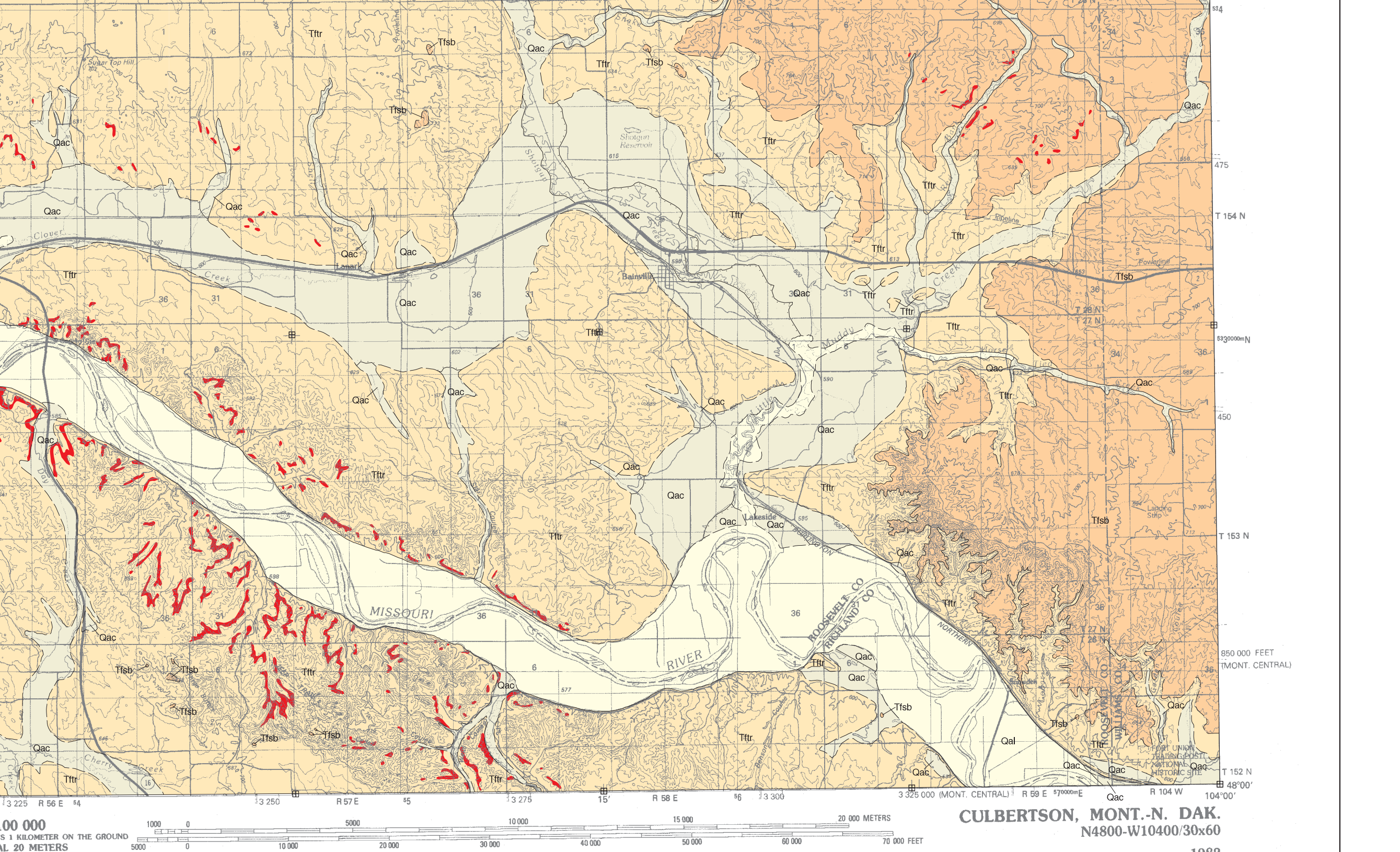
500



● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1983

KILOMETERS 1 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

SCALE 1:1
1 CENTIMETER ON THE MAP REPRESENTS
CONTOUR INTERVAL



Base from U.S. Geological Survey
Culbertson 30' x 60' topographic quadrangle
Map date: 1982
Projection: UTM zone 13; 1927 NAD

MILES 1 0 1 2 3 4 5 6 7 8 9 10

MAP UNITS

Qac	Alluvium-colluvium
Qal	Alluvium of modern channels and flood plains
Qg	Glacial deposits, undivided
Qgi	Glacial ice-contact deposit
Tf	Flaxville Formation
Tfle	Lebo Member of Fort Union Formation
Tfsb	Sentinel Butte Member of Fort Union Formation
Tft	Tullock Member of Fort Union Formation
Tftr	Tongue River Member of Fort Union Formation
Kb	Bearpaw Shale
Kfh	Fox Hills Formation
Khc	Hell Creek Formation
W	Water
	Clinker

Quad index

SCOBAY	PLENTY- WOOD	CROSBY
WOLF POINT	CULBERT- SON	WILLISTON
RICHEY	SIDNEY	WATFORD CITY

Montana Bureau of Mines and Geology
Open File 359

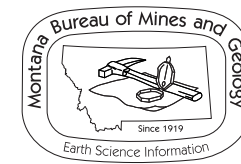
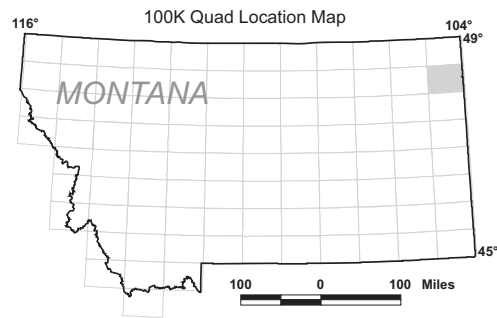
Preliminary Geologic Map of the Culbertson
30' x 60' Quadrangle

R.N. Bergantino and E.M. Wilde

1998 (Revised 2007)

Revision	Date
map & text - S M Vuke	8/07

Y
W
D



Partial support has been provided by the STATEMAP component of the National Cooperative Geologic Mapping Program of the U.S.Geological Survey under Contract Number 1434-HQ-97-AG-01794.

GIS production: Ken Sandau and Paul Thale, MBMG. Map layout: Susan Smith, MBMG.

Maps may be obtained from
Publications Office
Montana Bureau of Mines and Geology
1300 West Park Street, Butte, Montana 59701-8997
Phone: (406) 496-4167 Fax: (406) 496-4451
<http://www.mbmgt.mtech.edu>