

Montana Bureau of Mines and Geology
Open File No. 360

Preliminary Geologic Map of the
Scobey 30' x 60' Quadrangle,
Eastern Montana

R.N. Bergantino and E.M. Wilde

1998

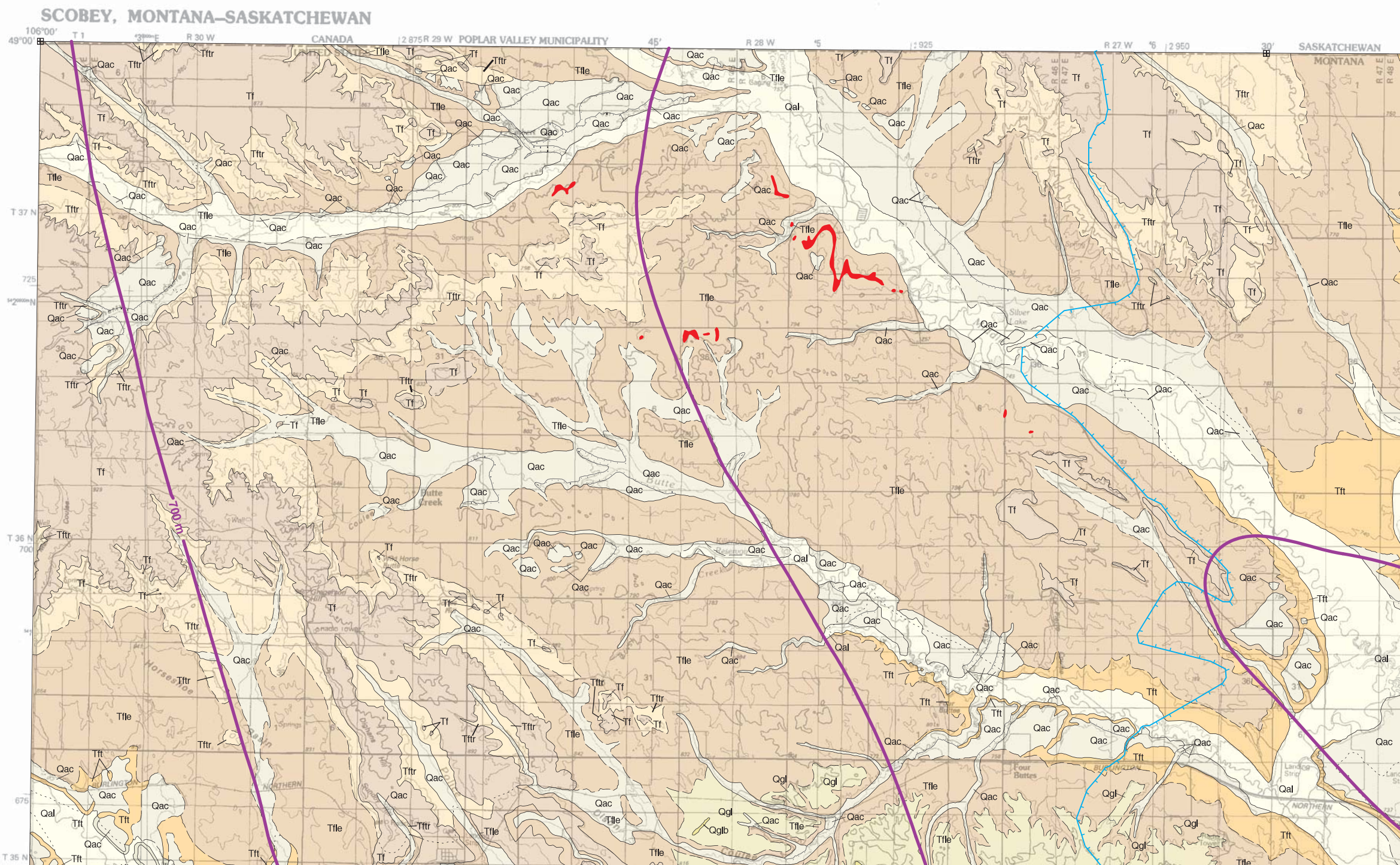
(map revised 11/2011)

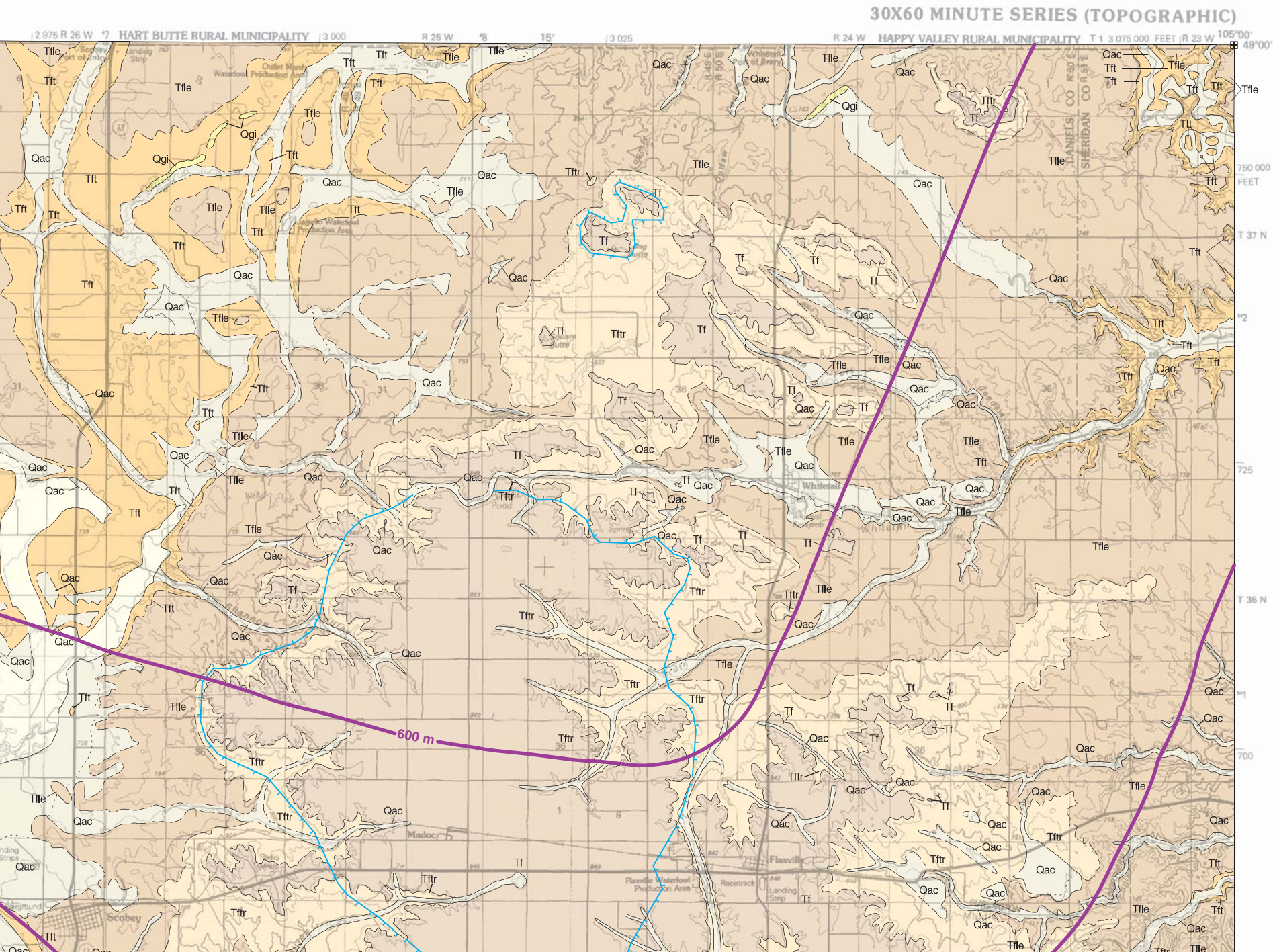
To view a full scale version of this map, [click here](#).

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

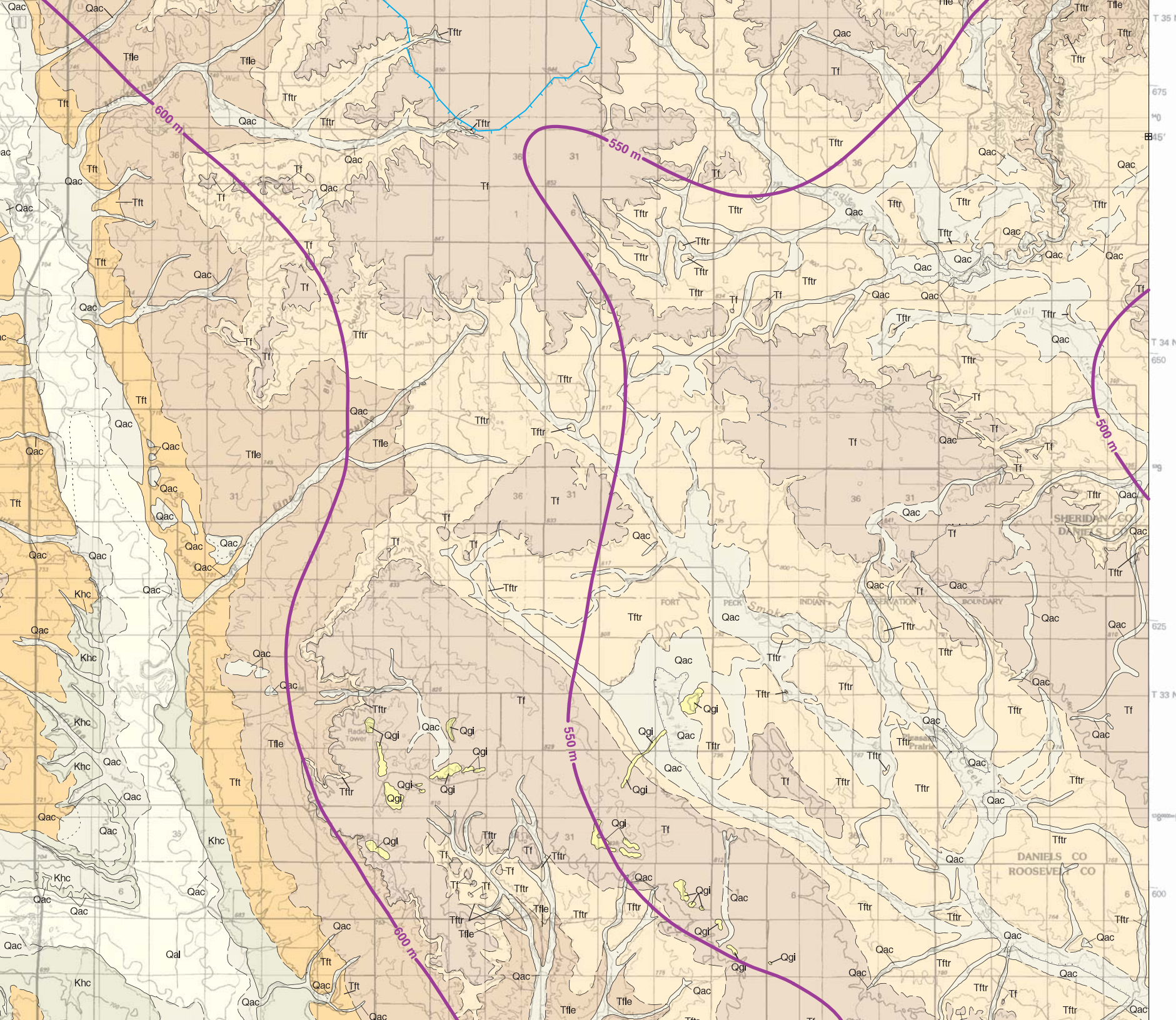
[Digital data link](#)

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.



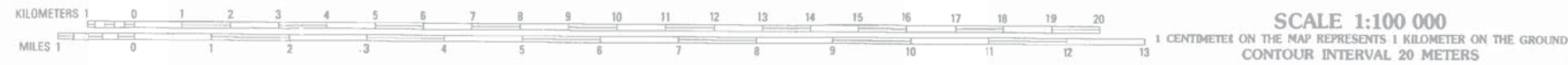








Base from U.S. Geological Survey
Scobey 30' x 60' topographic quadrangle
Map date: 1983
Projection: UTM zone 13; 1927 NAD



Contours in meters on top of the Bearpaw Shale

Contour interval: 50 meters
Datum: mean sea level

900 m
Bearpaw Shale—Kb (meters); contours derived from outcrop
and well control points beyond the limits of this quadrangle

Extent of glaciation (hachures on glaciated side)

MAP UNITS

Qal	Alluvium of modern channels and flood pla
Qglb	Glacial lake bar deposit
Qgi	Glacial ice-contact deposit
Qgl	Glacial lake deposit
Qac	Alluvium-colluvium
Tf	Flaxville Formation
Tftr	Tongue River Member of Fort Union Form
Tfle	Lebo Member of Fort Union Formation
Tft	Tullock Member of Fort Union Formation
Khc	Hell Creek Formation
Kfh	Fox Hills Formation
Kb	Bearpaw Shale
Clinker	Clinker

Montana Bureau of Mines and Geology
Open File 360

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

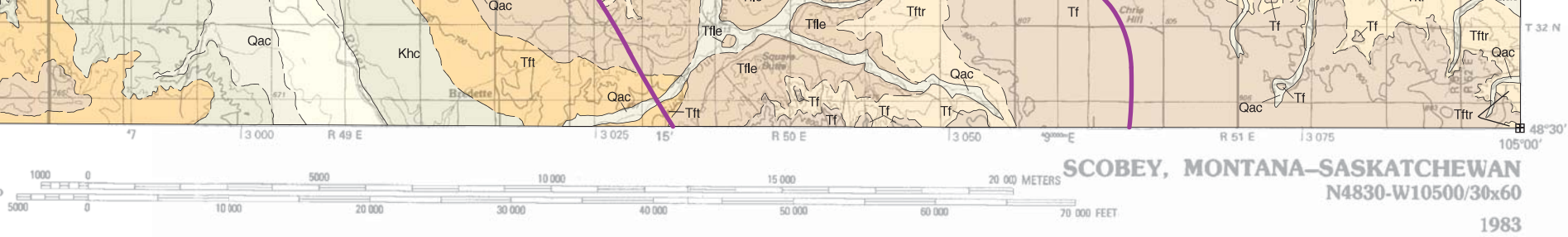
R.N. Bergantino and E.M. Wilde

1998 (Revised 2011)

Revision	Date
map - S M Vuke	8/2007
map - RN Bergantino	11/2011

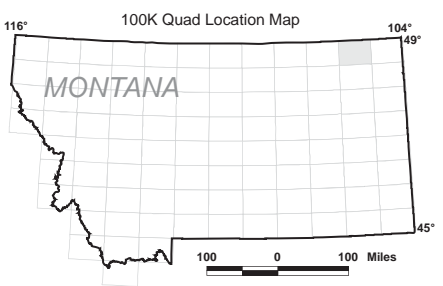
Partial support has been provided by the
Program of the U.S. Geological Survey

GIS production: Ken Sandauer



lains

nation



Quad index

	C A N A D A	
OPHEIM	SCOBEY	PLENTY-WOOD
GLASGOW	WOLF POINT	CULBERT-SON



provided by the STATEMAP component of the National Cooperative Geologic Mapping
ical Survey under Contract Number 1434-HQ-97-AG-01794.

u 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.mbm.mtech.edu>