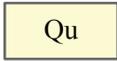


Geologic Map Legend

DESCRIPTION OF MAP UNITS

QUATERNARY DEPOSITS



Undifferentiated Quaternary deposits.



Predominantly dark gray to black and brown slate and phyllite; subordinate interbedded graphitic phyllite and thin limestone.

DEVONIAN METASEDIMENTARY AND METAVOLCANIC ROCKS



Platy, brown to black phyllite; previously mapped as the Hunt Fork Shale (Dillon et al., 1988; Mull and Adams; 1989).



Predominantly gray and black slate; subordinate phyllite; previously mapped as part of the Beaucoup Formation (Dillon et al., 1988; Mull and Adams, 1989).



Platy to massive, dark gray to brown limestone with intermittent thin, platy, black phyllite.



Platy to massive, black to green calcareous meta-siltstone to metasandstone; previously mapped as part of the Beaucoup Formation (Dillon et al., 1988; Mull and Adams, 1989).



Predominantly interbedded platy, purple and green-blue chloritic schist and phyllite subordinate black to gray phyllite; previously mapped as a unit within the Whiteface Mountain volcanics (Dillon et al., 1988; Mull and Adams, 1989).

DEVONIAN IGNEOUS AND THERMALLY METAMORPHOSED ROCKS



Platy to massive, green to dark gray and black igneous and metamorphic calcium-rich rocks; previously mapped as diabase, gabbro, and diorite sills; and tremolite skarn, calc-silicate hornfels, and siliceous hornfels (Dillon, 1988 et al., 1988; Mull and Adams, 1989).

LOWER PALEOZOIC METASEDIMENTARY ROCKS



Platy, black to gray phyllite.



Interbedded platy to massive, gray-brown to green greywacke, metasandstone and metasiltstone.



Predominantly interbedded, platy, brown to gray-black phyllite, metasiltstone, metasandstone and greywacke; subordinate slate.

*Unit age designations based on previous geologic maps and reports (Brosge and Reiser, 1964; Dillon et al., 1988; Mull and Adams, 1989; Dillon and Reifenstuhl, 1995).

GEOLOGIC MAP SYMBOLS



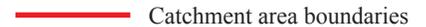
Syncline

Showing trace of axial plane and direction of dip of limbs. Dashed where inferred or approximately located.



Thrust Fault

Dashed where inferred or approximately located. Sawteeth on upper plate.



Catchment area boundaries