PRELIMINARY GEOLOGIC MAP AND CROSS SECTION OF THE ELLENVILLE AND KERHONKSON QUADRANGLES (IN PART) AND THE NAPANOCH QUADRANGLE, ULSTER AND ORANGE COUNTIES, NEW YORK

Note: Short dashed lines are bedding attitudes in the Martinsburg Formation. Long dashed lines are contacts projected above the ground surface.

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## FOLDS--Shows trace of axial surface. Long dashed where approximately located; short dashed where inferred; dotted where concealed. Fold of Taconic age in the Martinsburg Formation along the west slope of Shawangunk Mountain is shown as concealed under the Shawangunk Formation Anticline PLANAR FEATURES Strike and dip of bedding--May be combined with slaty cleavage where parallel in strike but divergent in dip Vertical Horizontal Overturned Strike and dip of slaty cleavage--May be combined with bedding where parallel in strike but divergent in dip Strike and dip of crenulation cleavage LINEAR FEATURES

Bearing and plunge of intersection of bedding and

slaty cleavage

Inclined

Horizontal

This map is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Released in

response to a Freedom of Information Act