Point of Rocks fault that he named the South Mountain fault. The South Mountain fault can be hypothesized between Rohrersville Ridge. The relationships of the rock units in this area have long perplexed.

Colluvium

Antietam Formation

Waynesboro Formation

overlie outcroppings of quartzites or are present downslope predominately of boulders, largely subangular to angular that purplish or yellow-gold bands demarcating the individual siltstone and phyllitic shale. Shales and siltstones are very Thin (less than 33 feet; 10 m), medium- to dark-gray quartzite. Primarily light-gray to gray quartzite, conglomerate, and burrows, especially near top of formation. Quartzites grained sandstone in the lower part of the formation. These bed, the Bolivar Heights Member consists of about 200 feet interbedded and cyclical dolomite and limestone. Cycles the formation is 1,200 to 1,300 feet (366 to 396 m). Dolostone. Locally thin (0.6 to 5 cm) layers of red siltstone and Valley south of Rohersville. These rocks were created during metamorphic rocks that form the core of the Blue Ridge. Hornblende gneiss granitic rock that weathers very pale orange, grayish pink, pale olive, or greenish gray. May contain prominent greenish

REFERENCES CITED

Appalachians, Maryland Geological Survey Special Publication 3, p.