

mountain, may be said to rival in the beauty of their materials, those already mentioned, as occurring near the mouth of the Seneca. The splendid aqueduct over the Monocacy is constructed of the freestone, quarried at the foot of the Sugarloaf mountain.

The conglomerate, so well known as the Potomac Breccia Marble, occurs along the river side, commencing a short distance above the mouth of the Monocacy and reaching nearly to the Point of Rocks. This formation extends along the valley on the eastern side of the Catoctin mountain, to within two miles westward of Fredericktown. It is there contiguous to the red sandstone and blue limestone, by which it is displaced: but it re-appears in a distance of fifteen miles, near Mechanicsburg.

The slaty rocks of the present division, which occurs east of the Monocacy within the limits of transition from the primary to the groupe of arenaceous rocks, cannot, under existing circumstances, be said to offer any consideration of much moment. Quarries of roofing slate, however, have been opened in several spots—on Bush creek adjoining the line of the Baltimore and Ohio Rail Road; in the neighborhood of Unionville, &c. &c.

The results of a minute geological examination should no doubt exhibit every circumstance of any consequence growing out of the mineral constitution of the country, but there are particular spots giving rise to considerations of such superior interest, that, in a general reconnoissance, the attention is forcibly directed towards them. This is the case with that portion of Frederick county, which may for distinction's sake be called its metalliferous region, lying east of the Monocacy and extending between Bush