

ART. XLIII.—*On the Discovery of Utica Slate Graptolites on the west side of the Hudson a few miles north of Poughkeepsie;*
by Mr. HENRY BOOTH.

DURING the construction of the West Shore Railroad, on the west bank of the Hudson River, the large number of cuttings made afforded a good opportunity for examining the slate and limestone rocks between West Park and Cornwall.

At two points small beds of Graptolites were found by Mr. C. Lown, of Poughkeepsie, and myself. The localities were nearly obliterated by the workmen, but we obtained some specimens which were referred to Professor R. P. Whitfield, of New York. Enclosed is his letter, giving the names of the graptolites submitted to him.

The localities are, one at Blue Point, about two miles south of New Paltz Landing (now called Highland), and one about a mile north of the same place.

Poughkeepsie, N. Y., Sept. 29th.

Copy of Letter from Mr. R. P. Whitfield, dated American Museum, New York, August 28th.

I find among the Utica Slate Graptolites sent me, *Diplograptus pristis* Hall (not of Hisinger); *Climacograptus bicornis* Hall; *Dichograptus furcatus* Hall; *D. divaricatus* Hall?; *Monograptus gracilis* Hall; *M. sagittarius* Hall, and *Diplograptus marcedus* Hall?.