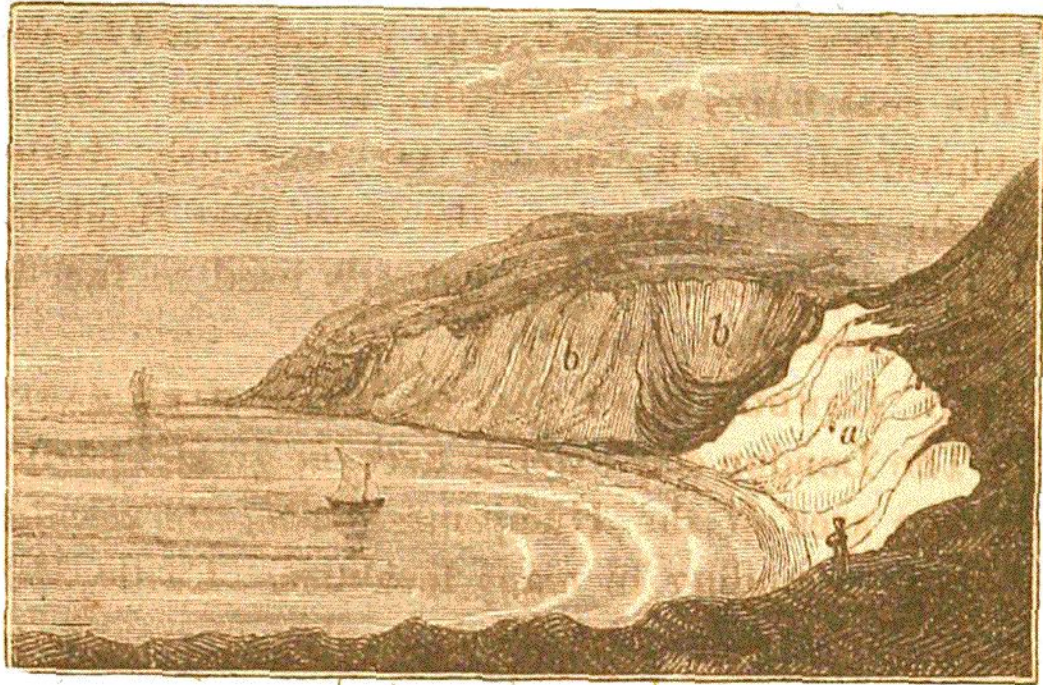


which are sold to visitors. The appearance of Alum Bay is thus graphically described by Mr. Webster, whose able memoir on the strata above the English chalk, formed a new era in British Geology, and raised our tertiary series to an importance equal to



TAB. 36.—ALUM BAY, ISLE OF WIGHT.

*a*, vertical strata of chalk. *b, b*, vertical tertiary strata.

that of the Paris basin. “ The clays and sands of Alum Bay afford one of the most interesting natural sections imaginable. They exhibit the actual state of the strata immediately above the chalk, before any change took place in the position of the latter. For, although the beds of which they are composed are quite vertical, yet from the nature and variety of their composition, and the regularity and number of their alternations, no one who views them can doubt