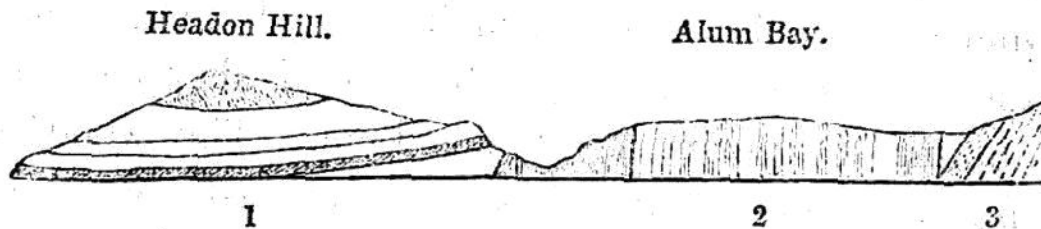


The above series is well developed at Headon Hill, where the fresh-water strata, which succeed those of Alum Bay, lie in a nearly horizontal



TAB. 37.—SECTION OF HEADON HILL AND ALUM BAY.

Fig. 1. The horizontal fresh-water beds of Headon Hill. 2. Vertical tertiary strata of Alum Bay. 3. Almost vertical beds of chalk.

direction. At Binstead, near Calbourne, and Morley, quarries have been opened in the fresh-water limestone; and bones and teeth of *Anoplotheria*, *Palæotheria*, of the *Chiropotamus* an animal allied to the *Peccari*, and of a species of *Moschus*, have been discovered.

27. ORGANIC REMAINS OF THE PARIS, LONDON, AND HANTS BASINS.—So numerous are the relics of the inhabitants of the ancient land and water entombed in the strata which we have thus cursorily surveyed, that I can only attempt a brief description of the organic remains. To condense my remarks as much as possible, I shall select the fossils of the Paris basin as the types of the zoology of the older tertiary epoch, and include notices of such species as, occurring in British and other localities, may be requisite for the illustration of the subject.