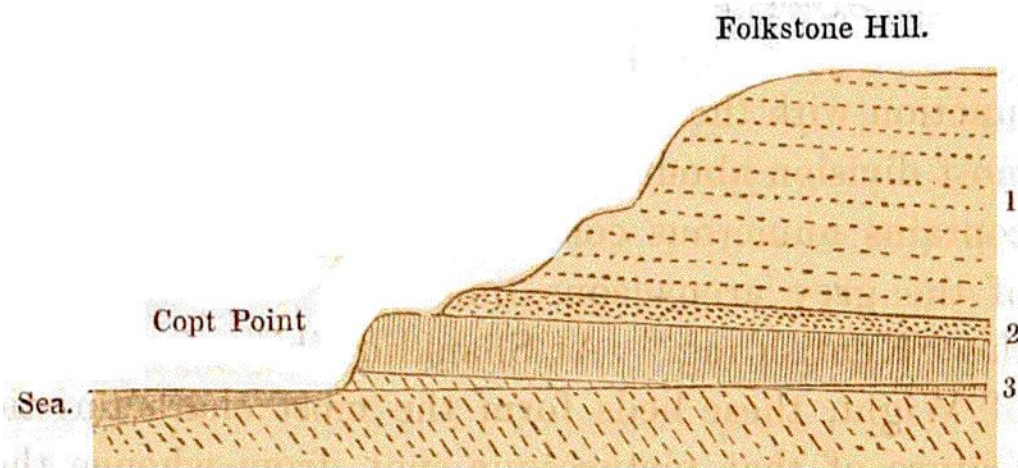


Downs (see Plate IX. fig. 1). The relative position of these beds is well displayed at Copt Point, near Folkstone; the galt constitutes the immediate face of the cliff, and reposes on the Shanklin sand, which forms the base (Tab. 48). Eastware Bay is celebrated for the abundance of galt fossils, which are constantly being washed out of the marl by the



TAB. 48.—SECTION AT EASTWARE BAY, NEAR FOLKSTONE.

1. The chalk. 2. Marl and glauconite. 3. Galt. 4. Shanklin sand.

(By Dr. Fitton.)

action of the sea. The series may be traced with more or less distinctness around the denudation of the wealden, encircling the fresh-water strata. The lowermost member, the Shanklin sand, rises into more importance towards the west, and in Surrey, Hampshire, and western Sussex, forms a line of bold hills, which run parallel with the chalk downs, and rival them in altitude; a valley of galt generally intervenes between the sand and chalk, as at Reigate (Plate IX. 1.) The Shanklin sand is subdivided