

organic structure, whose origin it was impossible to determine. At length I found the specimen *Lign.* 110, fig. 2, which showed the aperture of a chambered shell; and afterwards portions which displayed the foliated septa. (*Foss. South D.* Tab. XXIII. figs. 5, 6, 7.) The Baculite, when perfect, is elongated to a point, the septa being very numerous, and foliated; the siphon is situated on the margin. I have a splendid specimen from the Chalk of France, (collected by *M. Alex. Brongniart*,) which is composed of distinct casts of the cells, held together by the deep inflections of their margins; in the same manner as are the sparry casts of *Ammonites*, previously described.*

The Galt, near Folkstone, abounds in fossils of the above genera, principally of *Hamites*; and the nacreous substance of the shells is very often preserved. From the Chalk-marl near Dover, Southbourn, Ringmer, and Southerham, near Lewes; and Clayton, near Hurstperpoint, in Sussex, I have obtained examples of several species.

SCAPHITES (*boat-like Ammonite*). *Lign.* 111.— This name was given by Mr. Parkinson (*Org. Rem.* Vol. III. Pl. X.), to some small chambered shells from the Chalk and Shanklin Sand, of a boat-like form, with the inner whorls coiled up in a spire, and half hidden by the outer chamber, which becomes

* See Bd. pl. 44, fig. 5.