

larger and superior Plate overlapping the edges of the next subjacent and smaller plate. These edges are rendered more irregular by decomposition.

- d.* Magnified representation of very minute curved lines passing from the marginal band across the shaft, at *d.*
- e.* Thin lamina of the white pulverulent substance of a decomposed Plate; it retains partial traces of the transverse wavy fibres.
- f.* Minute perpendicular filaments prevailing over the transverse fibres of the shaft.

Fig. 3. Fossil Loligo from Lyme Regis, shewing the same structure as the preceding figures, in the several portions of the Pen that are preserved; and having its Ink bag distended nearly in its natural shape and place beneath the Pen. (Original.)

C. C. Axis of the shaft.

Figs. 4. 5. 6. 7. 8. 9. Fossil Ink bags from Lyme Regis. The membranous sacs and excretory ducts are still preserved, and closely resemble those of a recent Ink bag; see Pl. 28. fig. 5. (Original.)

Fig. 10. Fossil ink bag found by Miss Anning in the Lias near Watchet, Somerset. (Original.)

PLATE 30. V. I. p. 309.

A large fossil pen of Loligo; from the Lias at Lyme Regis. In the collection of Miss Philpot. (Mrs. Buckland. Original.)

AA. Barbs of the pen, proceeding from the outer edges of the marginal bands.

B. B. Marginal bands dividing the bases of the barbs from the internal part or body of the shaft.

C. Axis of the Pen, dividing the body of the shaft into two equal parts.