

PLATE 13

Piloceras explanator Whitfield

- 1 Lateral view of the endosiphococone of the specimens figured on plate 10. Natural size
- 2 Section close to the apical end of the latter showing the last endosiphosheath and the internal conchiolinous lining of the same (endosiphocoleon). Natural size
- 3 Longitudinal section of a siphuncle, showing the endosiphococone filled with dark matrix and bounded by the last endosiphosheath; the swelling of the apical part indicative of a nepionic bulb; the cameras on the right hand side and the endosiphofunicles as white bands extending from the endosiphosheath to the ectosiphuncle (enlarged in figure 5). The endosiphocoleon is cut (somewhat obliquely) through its minor axis and shows its dark (more or less conchiolinous) wall, extending to the point of its passage into the endosiphococone.
- 4 The same. Enlargement (x5) of the section of the endosiphocoleon
- 5 The same. Enlargement (x5) of an endosiphofuncle, to show its connection with the endosiphosheath (on left hand side) and with the ectosiphuncle (on the right hand side). The figure shows also the extension of the septal neck in the ectosiphuncle beyond the preceding septum.