characterised by the compressed wedge-shaped form of the centre (Foss. Til. For. pl. 9, fig. 11.), are supposed by Professor Owen to belong to the same reptile as the teeth, and described by him as Suchosaurus\* cultridens; † but it is hazardous to pronounce on the identity of detached teeth and bones, without more corroborative proof of their identity.

SWANAGE CROCODILE. (Goniopholis crassidens.) Wond. Pl. I.—Under this name, the second species of Crocodilian teeth will be considered; the discovery of a considerable portion of a skeleton of the reptile with teeth of this form (Wond. p. 388.), having disclosed the most important osteological characters of the original. These teeth are distinguished from the former by their cylindrical base, and rounded, obtuse conical crowns: they somewhat resemble in form those of the Crocodile, but the crown is strongly marked with sharp, numerous, well-defined longitudinal grooves and ridges; and there is a sharp ridge on the middle of each side. A small specimen, broken off at the base, is represented Pl. VI. fig. 5; it shows the smooth cylindrical base of the tooth, which is covered with cement, and the finely striated enamelled crown;

<sup>\*</sup> Suchosaurus is, I presume, derived from Suchus, or Suchis, the name given by Strabo to the sacred crocodile of the Egyptians.

<sup>†</sup> Brit. Rep. p. 68.