

which many years since I ventured to deduce from the structure of the teeth alone.

From the gigantic size of the fossil teeth, as compared with the recent, I was led to conclude that many of the colossal bones, collected from time to time, in Tilgate Forest, belonged to the same kind of animal. By comparing the bones with the skeleton of the iguana, (presented to me by Baron Cuvier,) I succeeded in determining many parts of the skeleton; and at length was enabled to restore, as it were, the form of the iguanodon, and ascertain its proportions; the correctness of my deductions was shortly to be put to the test, by a discovery in a neighbouring county.

58. THE MAIDSTONE IGUANODON. (Plate II.)—In May, 1834, some workmen employed in a stone-quarry, in the occupation of Mr. W. H. Bensted, of Maidstone, observed in a mass of rock which they had blasted, several portions of what they supposed to be petrified wood; they preserved the largest piece for the inspection of Mr. Bensted, who at once perceived that it was a portion of bone belonging to some gigantic animal. He therefore gave directions that every fragment should be collected, and after much labour and research, succeeded in obtaining those pieces, which are now united, and form a specimen of the highest interest; he also cleared away part of the surrounding stone, so as to expose many of