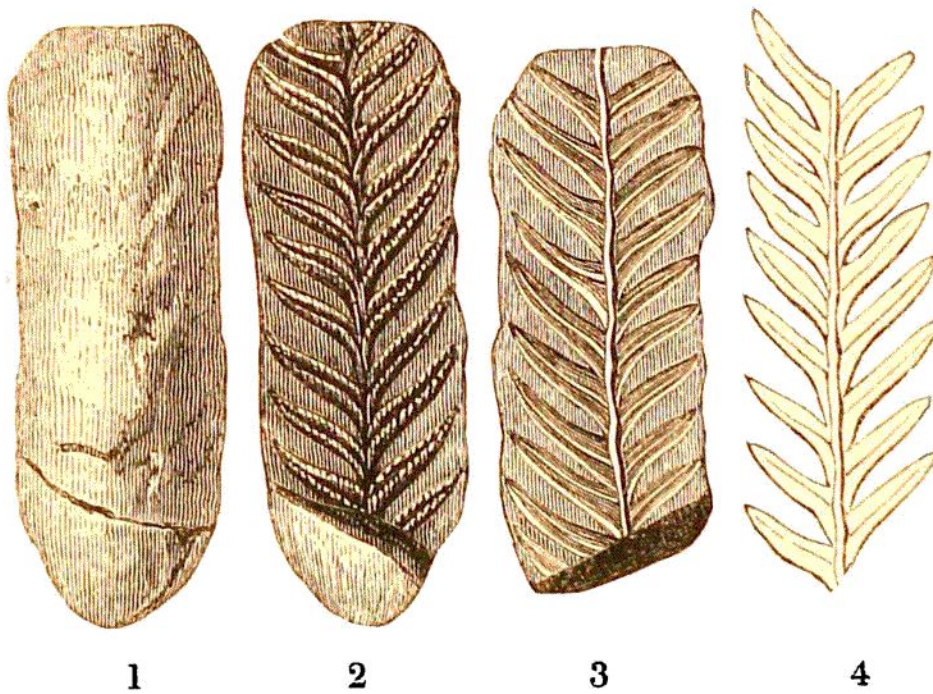


CHAPTER V.

ON PEAT-WOOD, LIGNITE, AND COAL.



LIGN. 3. NODULE OF IRONSTONE ENCLOSING A FERN-LEAF.
Coal.

Fig. 1.—The nodule in its natural state.

2, 3.—The same split open longitudinally. The leaf remains attached to fig. 2, and the impression of its upper surface is seen on fig. 3.

4.—Outline of the form of the leaf, which is a species of *Pecopteris*.

BEFORE entering upon the examination of the specific and generic character of fossil plants, and their