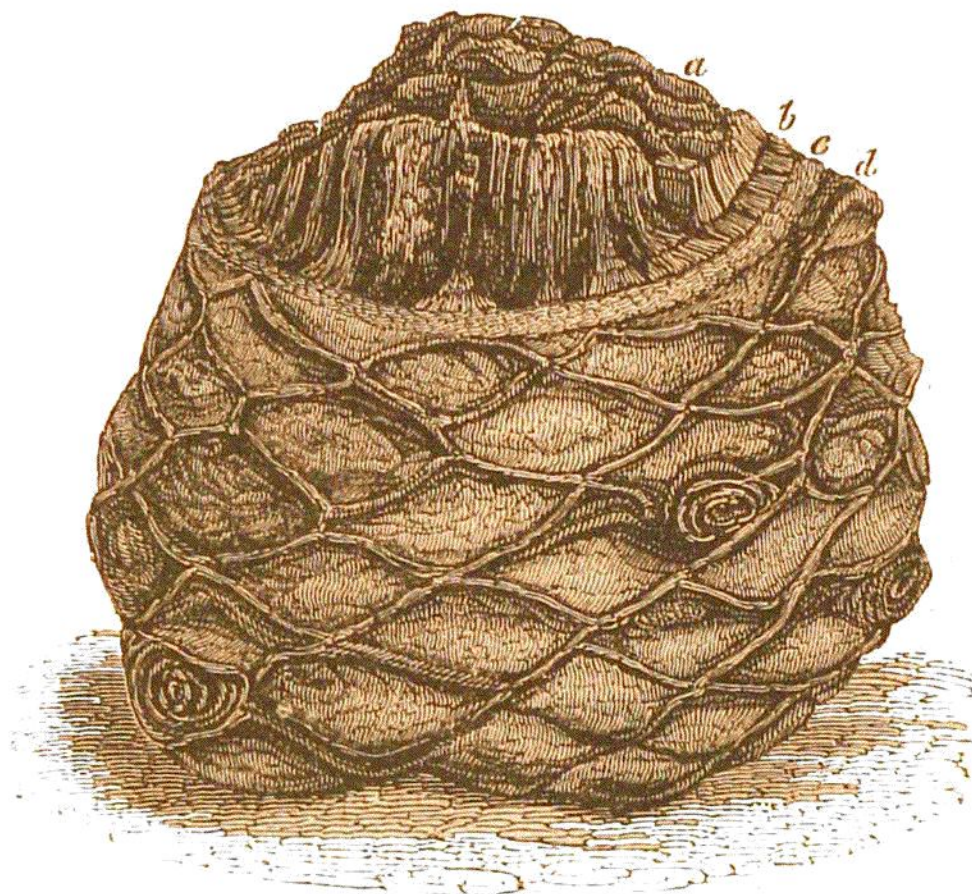


sparks are emitted upon striking a piece of steel with this fragment of what was once a delicate plant; the common forms of the fossil *cycadeæ*,



TAB. 70.—SILICIFIED TRUNK OF MANTELLIA NIDIFORMIS.

(*Cycadites megalophyllus*, Dr. Buckland.\*)

One-fourth the natural size.

*a*, Central mass of cellular tissue; *b*, Circle of radiating woody plates;  
*c*, Circle of cellular tissue; *d*, The case, or false bark.

(*Mantellia nidiformis* of Brongniart, Tab. 70), are called *crows' nests* by the quarry-men. Our limits will not admit of a more extended notice of these

\* Dr. Buckland's Bridgewater Essay, Pl. 60.