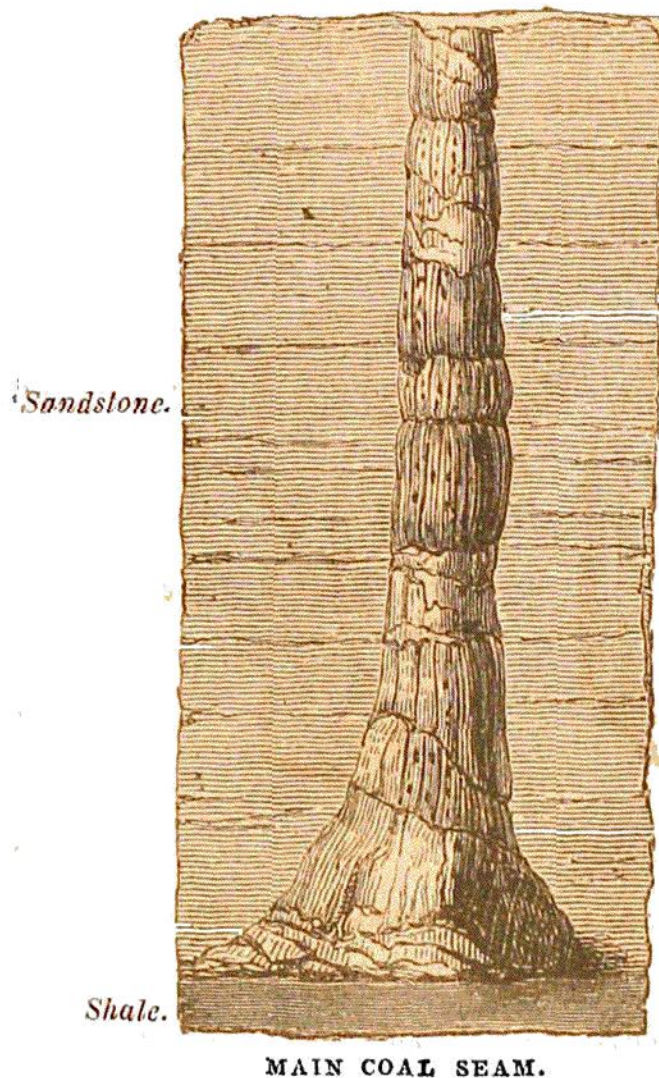


observer in coal mines, are long, flat, fluted slabs, marked with impressions, disposed with great regularity, and presenting an infinite variety of patterns. (Tab. 124, fig. 1, 2). These are the compressed, cylindrical stems of plants related to the arborescent



TAB. 125.—SIGILLARIA PACHYDERMA; A FOSSIL STEM, TEN FEET HIGH.

(Drawn by Miss Ellen Duppa.)

ferns; the imprints being the scars left by the leaf-stalks. No foliage has been found attached,