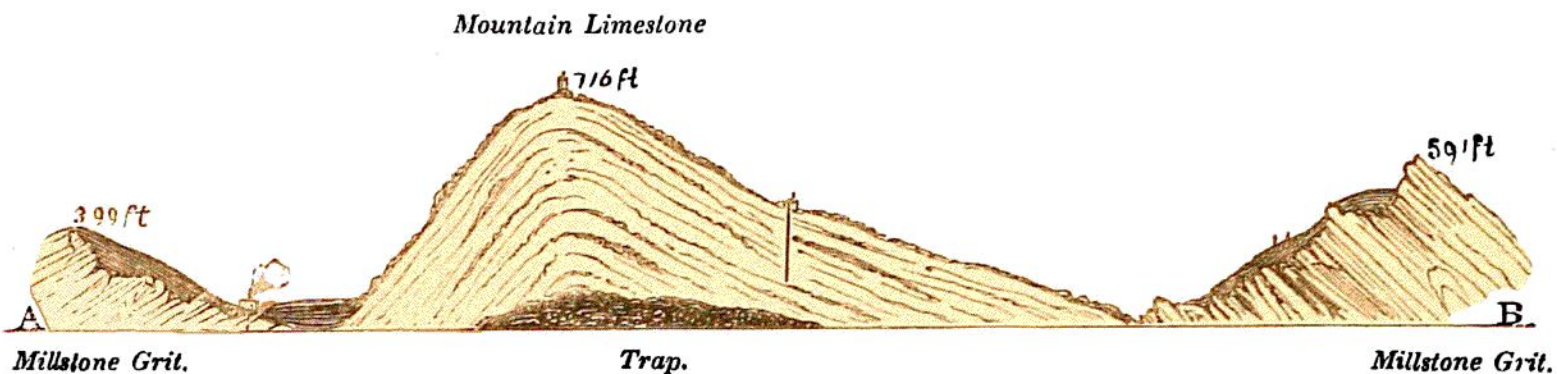


in the line marked A—B, on the plan, *Lign.* 165, presents the following arrangement of the strata :



LIGN. 166. SECTION OF CRICH HILL; from A to B on the plan, *Lign.* 165.

(*Natural scale*).

By REGINALD NEVILLE MANTELL.

- A, B.—Strata of *Millstone Grit*, highly inclined, and dipping from the central axis. Protrusion of *Mountain Limestone*, on the summit of which is Crich Tower, 716 feet above the level of the river Derwent. Central mass of TRAP, reached by a vertical shaft from above, and by a gallery on the side of the hill.

the heights are from actual admeasurements (*Lign.* 166.).

From the data thus obtained, we may construct an