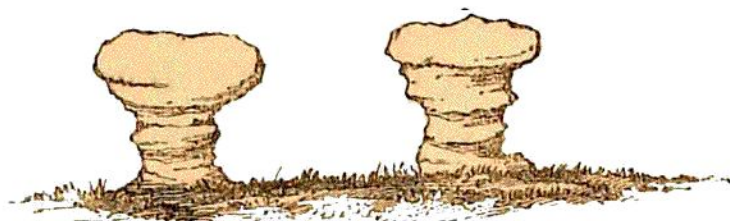


give them to show that even on the top of the table-land, where of running water there is almost none, degradation and lowering of the surface does not absolutely

FIG. 65.



cease. This work is aided by the easy decomposition of the felspar, which forms an important ingredient in this coarse-grained sandstone, and during heavy gales that sweep across the high bare plateau, the sand is driven along the surface, and grating along the bases of the projecting masses of rock, these become undercut, and eventually must topple over. In this way, Brimham rocks, and rocking-stones, and other isolated rock-masses have been formed in other districts, as, for example, such a grand mass of granite as the Mainstone of Dartmoor, now unhappily blasted away and sold by its proprietor.

There is no area that shows better than this part of Derbyshire how valleys have been formed in a high tableland composed of Carboniferous sandstones and shales. There are landslips everywhere. Going up the valley from Hathersage a notable landslip is to be seen on the hill-side west of the Derwent and south of Yorkshire Bridge. Between that and the twenty-fifth milestone, on the road to Glossop, there are several on either side of the valley. On the north side of the valley of the Ashop, the shattered masses cumber the hill-side for at least three miles, and on the east side of Alport Dale, there is one vast landslip a mile in length. The whole hill-