

wall already described are vertically faced, but the outer front of the wall is not so guarded ; there are no buttresses. The enclosed area is generally and remarkably bare and dry, and shows the millstone grit at the surface frequently. In this space are nineteen horse-shoe-shaped low wall foundations, about 30 feet in diameter, each ring-like foundation having only one opening, which is always on the side looking toward the south-east. They are evidently the foundations of ancient huts (Cyttiau), each probably designed to bear a conical or dome-shaped roof of heath or sod—"congestum cæspite culmen"—with an opening turned away from the north-west, which is the quarter for violent wind and snow-storms. No traces of fire have yet been found in any of these areas. The place for a Beacon on Ingleborough is clearly the site of the present "Man." (See Pl. V.)

THE CAVERNS.—As already observed, the thick limestone rock which spreads so widely at the base of Ingleborough is deeply penetrated by caverns, which, whatever their origin, have derived many of their actual features from the passage of running and the percolation of dripping water. In the upper part of Greta Dale, between Whernside and Ingleborough, are several of these 'Holes,' 'Pots' or 'Coves,' as they are often called (probably from the Cymraic Ogor), which betray, by actual pools and currents, or by abundance of pebbles heaped on the floor, the powerful agency of water. The drainage of the valley, in fact, passes through these and other undiscovered subterranean passages, and only in great floods are they so gorged as to run over. Gingle Pot, Hurtle Pot, and Weathercote Cave are near together, about four miles from Ingleton ; in the two former are pools of water ; in Gingle Pot, the farthest up the dale, are heaps of pebbles ; and Hurtle Pot nourishes black trout. But Weathercote, by far the most magnificent cavern, has the uncommon ornament of a violent cascade,—a subterranean waterfall of 25 yards in height,—which fills the area with deafening noise, and raises a shower of spray, on which the morning sun pictures a rainbow. Just over the 'force' of the water, a huge rock, sus-