

borough Moors. The highest cliff formed against the sea is at Boulby Alum Works (680 feet). Danby Beacon, a little north of the Esk (966 feet O. S.), is one of the more conspicuous points; and Eston Nab or Barnaby Moor, a detached hill near Guisborough, though only 784 feet high, is well worthy of climbing for its very fine prospect, ancient camp, and modern quarries and ironstone pits.

South of the Esk the land is much higher, and is formed upon an axis which passes nearly east and west from the Old Peak and Stow Brow, south of Robinhood's Bay, through Lilhoe Cross, Loose Hoe, Ralph Cross, and Burton Head to Wainstones and Cranimoor. The heights augment to the westward as far as Burton Head, Old Peak Cliff being 605 feet, Stow Brow 800 feet, Lilhoe Cross 1000 feet, Loose Hoe 1404 feet, Farndale Head 1412 feet, and Burton Head 1485 feet. From this point they decline westward to Wainstones 1300 feet, Cranimoor 1423 feet, and Cold Moor 1314 feet.

From this high axis many short glens lead down to the north and join the Esk, and others, somewhat longer, direct their course southward to the great basin of the Derwent, in the Vale of Pickering. Thus the wide moorlands are split into many romantic dales, often edged with rocky borders, and somewhat enriched with wood along the course of the 'beck.' Along the ridges between the dales the heights successively diminish, and all which pass southward are crossed by the upper oolitic rock, which presents a terrace-like range of hills escarped to the north, showing cliffs along every stream, and rising westward from Scarborough Castle, 300 feet, to Hambleton End, 1300 feet. The hill-ends of this range receive the name of 'Nabs.' From Hambleton End southward the heights diminish by Black Hambleton 1246 feet, Limekiln House 1148 feet, Boltby Scar 1100 feet, Whitstone Cliff 1078 feet, Oldstead Bank 954 feet, Wass Bank 900 feet, to Ampleforth Moor 800 feet.

The small tract of oolitic hills south of the line of the valley of Gilling has received in modern times the name of 'Howard-