pletest sets of Liassic belemnites yet collected. What have been deemed corresponding deposits, which, however, I am disposed to refer to a higher horizon, occur in the neighborhood of the northern Sutor; and near the base of one of these, at Caanrie, there is a seam of coal or lignite very much resembling that of Brora, and flanked by a bed of fresh water shells and Perna. the last identical in species, so far as I have been able to determine the point, with that of the Perna bed described by the late Mr. Robertson of Woodside as flanking the Brora seam. Above the coal there occurs a rubbly stratum, also like one at Brora, charged with vast numbers of the Belemnite sulcatus : and in an upper stratum I found a well-marked specimen of Ammonites perarmatus; likewise a species of the Brora coal-In short, I am disposed to hold, — both from the identity field. of many of its fossils, and its general appearance, - that this supposed Liassic deposit is in reality an Oolitic one, and that its coal occupies a horizon not much removed from that of the coal at Brora. I may here mention, that the Lias of Eathie was the scene, only two years ago, of a disastrous coal-boring speculation, on which much good money was expended. The unlucky speculator, --- an industrious and respectable man, whom I would fain have dissuaded from an undertaking so hopeless, but who, as he had no faith in geology, simply thanked me for my advice, and wrought on, - dug a wide pit in the Liassic shales, to the depth of more than a hundred feet, and found in abundance ammonites and belemnites, with a few well-preserved vertebral joints of Ichthyosaurus, and unfortunately here and there fragments of cone-bearing trees, with their trunks converted into jet, but, of course, no coal. The hole was made large and deep enough to prove the sepulchre of several hundred pounds; but I console myself by reflecting that the inevitable expense of the excavating operations was incurred in defiance of all that I could say; and I would now urge on my