

Grit, then from Buckland Newton, in Dorsetshire, to the neighbourhood of Shaftesbury, on Kimeridge Clay.

Near Shaftesbury the Gault comes on in force, and separates the Upper Greensand from the Oolitic rocks as far as the neighbourhood of East Knoyle, on the north side of the mouth of the Vale of Wardour. Between East Knoyle and Chapmanslade in Wiltshire, the Greensand lies chiefly on the Coral Rag, but partly on the underlying Oxford Clay, and the Gault, if present at all, is so thin that it cannot be mapped. It is probable that when the Gault was deposited elsewhere, this part of the Oolitic area was above the sea-level. From Chapmanslade, the Greensand, underlaid by Gault, runs along the lower part of the Chalk escarpment in an ENE. direction, by Westbury to Urchfont and Devizes, and from thence, lying nearly flat, the strata form the surface of a broad tract of country, eighteen miles in length from west to east, bounded on both sides by Chalk, the whole forming a low anticlinal north and south curve. Still further east, at Shalbourne and Sidmonton, near Kingsclere in Hampshire, two other tracts of Upper Greensand rise through the Chalk to the surface in anticlinal curves of an oval form.

Between Devizes, the Fens of Cambridgeshire, and the east coast of the Wash, the Upper Greensand runs to the north-east, in a long somewhat sinuous line, and nearly all along the strike it forms the lower part of the bold escarpment of the Chalk, which overlooks the great plain or table-land of Oolitic strata that runs across England from the coast of Dorsetshire to the Humber. North of the Humber, it is marked in ordinary maps as skirting the Chalk Wolds, first to the north and then to the east, as far as Filey Bay, but if such be the case, its sandy character is not always