

drained lakes in the cliffs of Holderness;—a hollow in pebbly clays or sands, covered by fine argillaceous, perhaps shelly sediments, over which peat is spread, and above all the sandy, loamy, and argillaceous accumulations which are in daily progress.

The great Peat period—the period of subterranean and submarine forests—is of high antiquity, though one of the latest in the classification of geologists.

Hornsea has begun to attract its share of the annual migration of Yorkshiremen to the sea-coast; and to many quiet-loving people its comparative retirement is a source of enjoyment. The Holderness coast is by no means deficient of interest for those who love any of the wonders of nature, and the interior offers some memorials for the antiquary and ethnologist.

North of Hornsea, low cliffs, occasionally diversified by peaty deposits and shelly marls—the beds of old lakes—continue to Atwick, where the height of 40 feet is reached, and other lacustrine deposits appear. A fine elephant's tusk was found in the cliff here. Beyond Skirlington Hill, 60 feet high, freshwater deposits occur, one of which, containing peat upon shelly clays, yielded to Mr. A. Strickland the head and horns of the Great Irish Elk (*Cervus megaceros*). Cliffs, nowhere exceeding 30 feet in height, continue by Skipsea, broken here and there by freshwater deposits; but for the most part, from hence to Bridlington, these perishing cliffs show at the bottom the amorphous boulder-clay, in the middle finer and more laminated sediments, and above all, layers of chalk and flint gravel, variously inclined, and accompanied by many marks of local agitation and drifting.

Among the peculiarities of Holderness may be reckoned the irregular mounds of gravel and sand (containing crag-shells near Heddon and Paghill), which denote the ancient effect of sea-currents,—for all Holderness was a sea-bed in the 'glacial' period. Of these, the long curved mound of Brandsburton,—which in Norway would be called an 'asar,' and in Ireland an 'escar,'—is one of the most singular. It has yielded remains