

excavated by Jones than that it should have been hollowed out by a stream."

Now, Sir, if Mr. Green had put "cart wheels," in place of the name for which I have substituted "Jones," I think it would have been still less incredible, etc. But the above is an intentional misrepresentation of my argument altogether. "Jones" does not happen to be an agent of denudation in the geological sense, at least; but on this my reasoning hangs.

What I stated was this,—that of two acknowledged agents of denudation, the sea on the one hand, and streams, etc., on the other, we have positive proof that the former overspread the region of Todmorden valley, and we have no evidence of the latter, *therefore* "it is less incredible," etc.

To conclude, Sir, I think it would conduce more to the advance of science if discussions of this kind were confined to the region of physics; attempts at proving, or disproving, the soundness of speculations on natural phenomena by a logical syllogism are, as it appears to me, scarcely creditable to men of science.

I remain, yours faithfully,

EDWARD HULL.

MANCHESTER,
16th November, 1866.

PRE-HISTORIC DWELLINGS IN GALWAY BAY.

To the Editor of the GEOLOGICAL MAGAZINE.

DEAR SIR,—I have just learned from the Rev. W. Kilbride, vicar of the Aran Isles, at the mouth of Galway Bay, that he and my old college chum, Capt. Rowan, of Tralee, have discovered on the large island, under the Sand-dunes south of Tramore (*anglicè*, the large strand), and extending from them seaward below high-water mark, ancient habitations, consisting of Cloghauns, Fosleac, Kitchen-middens, etc., etc. This ought to prove that the land about Galway Bay has sunk last, not risen. If this is the case, "The Old Lake" mentioned in the paper "On the Rock Basin of Lough Corrib," in the GEOLOGICAL MAGAZINE for November, may have been partly formed since the Glacial period. The bogs now below high-water mark may also have been formed on high land; but still the fact remains, that the morass between Black-rock and Black's-hill, in which peat is forming and trees growing, is below high-water mark.

G. HENRY KINAHAN.

RECESS, CONNEMARA,
Nov. 10, 1866.

THE DENUDATION OF THE WEALD.

To the Editor of the GEOLOGICAL MAGAZINE.

SIR,—In the last number of the GEOLOGICAL MAGAZINE, (p. 484), the Rev. O. Fisher mentions our paper on the Medway Gravels and the Denudation of the Weald;¹ and after saying that we "rely much upon a river gravel at an elevation of 300 feet," he adds, "I do not

¹ Quart. Journ. Geol. Soc., 1865, Vol. xxi., p. 443.