

it been metamorphosed into the vast variety of mineral products which geology discovers to us? The internal substance of the earth down to its centre, is supposed to be granite, or bodies of greater density; and neither granite, nor the more external formations bear any resemblance to vitreous or volcanic matter.

But, if even the solid part of our earth, will not support such a theory, how are we to account by it for its waters? Is it in the midst of the molten glass of a burning-sun we are to look for them? Water, however, is said to constitute three-fourths of the earth's surface, and the total inability of this theory or supposition, to account for its production, appears to me decisive against its foundation in reality. (*Vide 1st and 2d paragraph of Note I, in Appendix.*) Buffon's theory has also been completely refuted by the undoubted astronomical fact, that if the planets were struck off from the sun, they must, in every revolution have returned to the sun again.

I shall now notice the opinions on Chance or Atheism, as causes to account for the productions of nature in our globe.

The Organic Molecules of Buffon are thus stated by Paley, in page 427 of the above work, *Evidences of Natural Religion*, namely, "we are to suppose the universe replenished with particles endowed with life, but without organization of their own, and endowed, also, with a tendency to marshal themselves into organized forms."

It appears to me almost impossible that the author of this doctrine, if it be Buffon, could rest satisfied with this cause of Creation; because,