the evidence for his deductions was discussed, it being thought improbable that these would be at once or entirely accepted. The expanding field of geological investigation as the science progressed, was alluded to, fresh and important discoveries ever rewarding those who laboured to complete the history of the earth.

A vote of thanks for the Address was proposed by Dr. Hull and seconded by the Rev. Dr. Haughton, who observed that for thirty years he had taught the geology of the past, and now contemplating the geology of the present, he shrunk from conjecturing what might be that of the future. He was glad to find the discoveries of the late Prof. Tresca, of Turin, as to viscous fluidity from pressure, occurring in the case of solids and metals like silver, lead and gold, applied in explanation of geological structure. And in this connexion he was reminded of the deposit of gypsum cut through in forming the St. Gothard tunnel, which under great pressure flowed into the tunnel and stopped the works. The Carboniferous Ice-age possessed considerable interest to him from his having been the first to record glacial boulders of that period. He was much pleased with the Address and felicitated the Society upon the election which had taken place.

## CORRESPONDENCE.

## DYKE IN THE LIZARD SERPENTINE.1

SIR,—In reference to Mr. Somervail's answer (last month) to my letter indicating two inaccuracies in his article on a dyke in the Lizard Serpentine, permit me to state that I did not mistake the south for the north end of Pentreath Beach, or the locality of which he wrote. It is not my custom to criticise without using all pains to ascertain what an author has said or (if possible) what he means. As to this dyke, I believe (though to be quite sure I should have to revisit the locality) that in my diary I have a sketch of and a note on part of it; but at any rate I know its situation. On the theoretical and hypothetical views put forward in the article and the letter I do not presume to comment. Mr. Somervail has doubtless discovered some quicker and surer way to a conclusion than the laborious route on which I have been obliged to plod.

23, DENNING ROAD, HAMPSTEAD, N.W., February 2, 1889. T. G. BONNEY.

## SCIENTIFIC BIBLIOGRAPHY.<sup>1</sup>

SIR,—All workers will most cordially endorse the remarks of Mr. S. S. Buckman (GEOL MAG. N.S. Dec. III. Vol. VI. No. II. p. 94. London, Feb. 1889). But surely the Societies are not to blame for sins of omission in "Authors' Copies." It is always open to the author of a paper, when ordering his separate copies, to order at the same time a title-page or printed cover which shall give all necessary details. It is not to the advantage of a Society to permit an author to issue his paper as though it were an independent publication:

<sup>1</sup> The Editor regrets that Prof. Bonney's and Mr. Bather's letters were omitted from the last number of the Magazine from want of space. – EDIT. G.M.