



VIEW OF CAP-LA-HEVE, FROM THE BEACH AT FRASCATI'S.

a. Shell-Sand Cliff at the back of kilns.

THE GEOLOGIST;

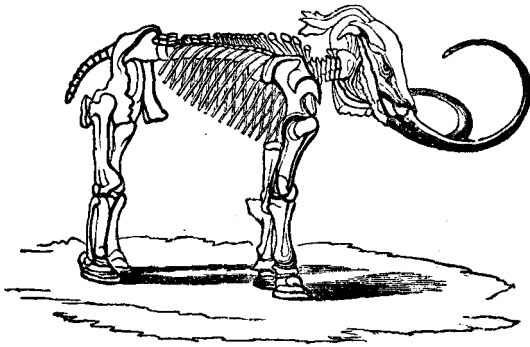
A POPULAR ILLUSTRATED

MONTHLY MAGAZINE

OF

GEOLOGY.

EDITED BY S. J. MACKIE, F.G.S., F.S.A.



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PREFACE.

'THE GEOLOGIST,' at which I have laboured with assiduity and pleasure for more than six years, is brought unexpectedly to a close, with only half the quantity of matter usually devoted to a volume. A new geological magazine is announced, and having received an intimation from my publishers that to continue 'The Geologist' in rivalry with it would be attended with anxiety, and perhaps with loss, I have decided to retire from the field rather than take part in a contest that might prove injurious to both.

To give up this monthly intercourse with so many friends at home and abroad is, naturally enough, a source of regret to me, if not of pain. I labour, however, neither to gratify vanity nor for gain. The honest wish of spreading and advancing knowledge, and of giving free scope to the expression of geological theories and criticism, has been my motive for maintaining this periodical, and I may with truth assert that, during the period of its publication, it has been a means of free intercourse among all classes of geologists. To its pages it has been my pride that ALL should, fairly and freely, have admission.

My duties are done; and in for ever closing this work I will but add, that had there been any option left with me I should have preferred to have completed this volume in full to the end of the year. There are, however, stronger reasons than I can control for closing it at once. With all my numerous friends I beg, however, to remain in personal correspondence; while the *new* works I hope to project will soon put me again in open communication with the world, and will, I trust, prove not merely my desire but my capacity

to supply useful materials for the labours of others, and to do something myself also for the advance of a very imperfect but very noble science.

There is one labour—the first part of the first instalment of which will appear, I believe, on the 1st of July—my projected ‘Illustrated Catalogue of British Fossils,’ for which I hope to obtain *very extensive support*. The printing of the first portion, complete in itself, ‘An Illustrated Catalogue of British Fossil Sponges,’ has already been commenced, and in it the original figures, descriptions, and bibliography of all the described British fossil species will be given, with original notices of those new kinds which have already come to my knowledge, or may hereafter do so before the completion of the volume. As this work will be exceedingly full, it will entail a very heavy outlay on the publisher, not to be compensated, unless those geologists, who are not sponge-collectors, come freely to its support, in the faith that the success of this gigantic undertaking can only be accomplished by mutual help, if ultimately every department of British Palæontology is to receive similar illustration.

All but my last words are penned; I devote them to my best wishes for the welfare of all my friends.

S. J. MACKIE.

27th May, 1864.