

whole of the first part, and for this he never found the time. Apropos of these publications the following letters are in place.

FROM SIR RODERICK MURCHISON.

BELGRAVE SQUARE, *October 3, 1849.*

. . . I thank you very sincerely for your most captivating general work on the "Principles of Zoölogy." I am quite in love with it. I was glad to find that you had arranged the nummulites with the tertiary rocks, so that the broad generalization I attempted in my last work on the Alps, Apennines, and Carpathians is completely sustained zoölogically, and you will not be sorry to see the stratigraphical truth vindicated (versus E. de Beaumont and —). I beseech you to look at my memoir, and especially at my reasoning about the miocene and pliocene divisions of the Alps and Italy. It seems to me manifest that the percentage system derived from marine life can never be applied to tertiary *terrestrial* successions. . . .

My friends have congratulated me much on this my last effort, and as Lyell and others most interested in opposing me have been forward in approval, I begin to hope that I am not yet quite done up; and that unlike