him walking along the street with the briskness and vigour—one might almost say of youth—which so characterized him, that his end was so near. But a severe cold, caught at the end of the month, developed other complications, which at his great age it was impossible to resist; and it was not with surprise that many received the sad intelligence of his death, which occurred at his residence of Braebirnie, Elgin, on the morning of Tuesday, 12th December.¹

## MR. T. C. J. BAIN, OF THE CAPE COLONY.

MR. THOMAS CHARLES JOHN BAIN, son of the eminent South-African Geologist, Andrew Geddes Bain,2 lately died at Rondebosch, near Cape Town, September 28th, 1893, aged sixty-four. inherited his father's taste for engineering, travel, and geological research, with a strong constitution for withstanding hardships of work and travel in the wildest parts of the Cape Colony. In 1854 he succeeded his father as the Inspector of Roads (after an Assistantship for six years) and District Railway Engineer. In 1874 he was the District Inspector of Roads, and in 1888 he became Geological and Irrigation Surveyor. He was a J.P. for the whole of the Western Province. The magnificent roads and passes in the Colony are monuments of the skill of father and son; and with both of them opportunities for observation and discovery were not neglected; but geological results of great importance followed the noting of sections and the unearthing of fossils, particularly of the numerous great and small reptilian bones and skeletons. Several of these are known specifically by the appellation of Bainii, after either the father or the son. One particularly interesting skeleton of the great Pariasaurus Bainii was unearthed by Mr. T. Bain and Prof. H. G. Seeley, near Fraserburg, in the Nieuweld Range, about two years ago, and is now mounted perfect in the British Museum (Natural History), London, and represented by a good model, lifesized, in the Museum at Cape Town.

Mr. Thomas Bain furnished some of the earliest Reports on the Colonial gold-fields of Kuysa and Prince-Albert; and of late had been successful in boring for water in British Bechuanaland and elsewhere.

The widow survives, with four sons, and four married and three unmarried daughters. One of the sons is under the Civil Commissioner of Albany, and one in the Public Works Department; and we may fairly hope that, though the Country has lost such good and useful public servants as A. G. and T. C. J. Bain, yet some of the surviving successors of those eminent men may further advance the scientific status of the Colony, and add to its prosperity and importance by elucidating its geological structure, thereby increasing the benefits derived from agriculture, stock-growing, and mining; especially by the aid of good water-supply and irrigation.

T. R. J.

<sup>&</sup>lt;sup>1</sup> We are indebted to the Moray and Nairn Express, of December 16, for most of the above particulars.

<sup>&</sup>lt;sup>2</sup> An obituary notice of Mr. A. G. Bain appeared in the Geological Magazine for January, 1864, pp. 47, 48. Mr. Thos. Bain is mentioned therein as an already known geologist.