

CHAPTER XII

THE SOUTHERN UPLANDS AND THE NORTH-WEST
HIGHLANDS OF SCOTLAND

WORK IN NORTH WALES, THE LAKE DISTRICT, AND THE SOUTHERN UPLANDS OF SCOTLAND—J. CARRICK MOORE—HARKNESS—H. A. NICHOLSON—WORK IN THE NORTH-WEST HIGHLANDS—C. W. PEACH AND THE DURNESS FOSSILS—MURCHISON AND JAMES NICOL—MURCHISON AND GEIKIE—LAPWORTH AND THE 'SECRET OF THE HIGHLANDS'—METAMORPHISM—GODWIN-AUSTEN ON COAL-MEASURES—RAMSAY ON PERMIAN BRECCIAS—COUNCIL, 1857—MILITARY AND NAVAL GEOLOGISTS—CHARLES MOORE AND OTHERS ON RHÆTIC BEDS—ABSTRACTS OF PROCEEDINGS

FROM about the years 1846 to 1853 A. C. Ramsay and W. T. Aveline, and during great part of the time, A. R. C. Selwyn and J. B. Jukes, were vigorously engaged in the Geological Survey of North Wales.¹ Other Fellows of the Society were occupied in the study of the older rocks of the South of Scotland. Among these John Carrick Moore (1805–98), who became a Fellow in 1838, was a nephew of Sir John Moore, of Corunna, an active member of Council, and for many years a familiar figure at the meetings of the Society, where his spare form, habited like a beau of the early part of the nineteenth century, served to recall those good old times. He inherited from his father the estate of Corsewall in the northern part of the Rhinns of Wigtownshire, near Stranraer. Early in life he began to study the rocks in that picturesque region; there, in 1840, he discovered graptolites,² and gradually he extended his labours over the district of Carrick. Both Sedgwick and Lyell visited the area, and the former gave

¹ For many interesting reminiscences of their work, see 'Letters,' &c., of J. B. Jukes, 1871.

² *Proc. Geol. Soc.* iii. p. 277.