

Contents

Foreword by Richard Fortey	vii
Preface by A. Behrens	ix
Acknowledgements	ix
TANNER, J., BETTERTON, J., NELLER, R. & CRAIG, J. Introduction: aspects of the life and works of Sir Archibald Geikie	1
Geikie's family history	
BETTERTON, J. The Geikie Archive at Haslemere Museum: family and professional material	7
CRIBB, S. J. Early life in Edinburgh and beyond: 1835–55	27
TAYLOR, M. A. Autobiography and documentable fact in the family background and religious affiliation of Archibald Geikie (1835–1924)	39
Geikie's friendships and professional relationships	
TAYLOR, M. A. 'Miller's most important geological discovery': Archibald Geikie (1835–1924) as pupil and memorialist of Hugh Miller (1802–56)	51
BUREK, C. V. Archibald Geikie: his influence on and support for the roles of female geologists	67
JOHNSTON, H. H. M. Forster Heddle: an intimate friendship	93
SORKHABI, R. Sir Archibald Geikie: the North American connections	113
SANDERS, A. J. A long life's relationship: Archibald Geikie, Alexander Macmillan and his publishing house	139
Geikie as a field geologist	
BUTLER, R. W. H., MATTHEWS, S. J. & MORGAN, R. K. Geikie's field researches and their geological controversies	149
DEWEY, J. F. The Highland Controversy revisited: Geikie's compounded blunder	179
SUMMERHAYES, C. P. Archibald Geikie and the Ice Age controversy	183
WORSLEY, P. Archibald Geikie as a glacial geologist	191
MORGAN, N. Geikie's science in the cemetery	213
Unpublished Geikie material and archival resources	
BETTERTON, J. The Geikie Archive at Haslemere Educational Museum	223
BETTERTON, J. Unpublished manuscripts of Archibald Geikie	255
BETTERTON, J. Archival resources	317

Artistic family

MORRISON, J. Archibald Geikie and landscape painting 319

SCOTT, H. E. The life and art of Walter Geikie (1795–1837) 337

Geological collections

BENTON, M. J. Archibald Geikie and the Elgin reptiles 353

BETTERTON, J. Geikielite: an illustrated account of the co-type specimens 361

MENDUM, J. R. & HOWE, M. P. A. Geikie and the development of petrography,
particularly in Scotland 367

A Scottish industry

CRAIG, J. & UNDERHILL, J. R. Archibald Geikie's role in the establishment of the
Scottish oil shale industry 379

Index 401