

**AUSTRALIAN JOINT COPYING PROJECT**

**THOMAS M. READE**

**Papers, 1883-1906**

**Reel M832**

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Liverpool L69 3DA**

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## BIOGRAPHICAL NOTES

Thomas Mellard Reade (1832-1909) was born in and spent most of his life in Liverpool. From 1844 to 1849 he was a pupil in a firm of architects and surveyors and he subsequently worked as a draughtsman and engineer in the London and North Western Railway. He commenced private practice as an architect and surveyor in Liverpool in 1859 and for many years was the architect to the Liverpool School Board. He was made a Fellow of the Royal Institute of British Architects in 1878. In 1870 Reade commenced a long series of articles on geological subjects which he continued right up to his death. He was elected a Fellow of the Geological Society in 1872 and was awarded its Murchison Medal in 1896. He was President of the Liverpool Geological Society in 1875-77, 1884-86 and 1895-97. He was the author of *The origin of mountain ranges* (1886) and *The evolution of earth structure* (1903).

Sir James Anderson (1824-1883) was the captain of SS *Great Eastern* when it laid the transatlantic telegraph cable in 1865-66. In 1872 John Pender formed the Eastern Telegraph Company, with Anderson as managing director.

Osmond Fisher (1817-1914) was an Anglican clergyman with a strong interest in geology and geophysics. He was the author of *The physics of the earth's crust* (1881).

Henry Brougham Guppy (1854-1926) was a surgeon in the Royal Navy from 1876 to 1885 and served on HMS *Lark* when it visited the Solomon Islands in 1882. He was the author of *The Solomon Islands and their natives* (1887) and *The Solomon Islands: their geology, general features and suitability for colonization* (1887). He was elected a Fellow of the Royal Society of Edinburgh in 1888. He returned to the Pacific in 1896 and his researches in the islands led to the publication of *Observations of a naturalist in the Pacific between 1896 and 1899* (1903).

James Malcolm Maclaren (1873-1935) was born in Thames, New Zealand, and educated at the University of Auckland and the Royal College of Mines in London. He worked for the Geological Survey of Queensland and the Geological Survey of India. From 1906 onwards he was a consulting mining geologist, mostly associated with the Goldfields Group, and travelled all over the world. He was the author of *Gold: its geological occurrence and geographical distribution* (1908).

## THOMAS M. READE

### Harold Cohen Library, University of Liverpool

#### GB 141 TMR. Thomas Reade Collection

#### TMR1. Scientific correspondence

Select:

- A.5.1 Sir James Anderson (London) to Reade, 25 April 1883: remarks by John Pender on position of submarine cables; no evidence of cables being shifted by currents after they have settled on sea beds; probability of cables breaking.
- A.5.2 Sir James Anderson to Reade, 12 Sept. 1883: apparent drifting of cables; weight and diameter of cables; soundings.
- B.2.1 Sir John Wolfe Barry (London) to Reade, 25 Nov. 1901: acknowledges letter; forwarded to Eastern Extension Telegraph Company.
- F.5.26 Rev. Osmond Fisher (Cambridge) to Reade, 25 Sept. 1888: meeting of geologists; Davison; report by Thomas of Tarawera eruption in New Zealand.
- G.15.1 Henry B. Guppy (Falmouth) to Reade, 29 Dec. 1887: Guppy's geological notes on Solomon Islands; queries on foldings given in section on Ungi and Treasury Islands; underlying volcanic rocks.
- G.15.2 Henry B. Guppy (Falmouth) to Reade, 12 Jan. 1888: volcanic rocks at Solomon Islands; no satisfactory explanation yet for folding.
- G.15.3 Henry B. Guppy (London) to Reade, 22 Jan. 1888: thanks for papers; origin of deep sea red clay; mangrove mud.
- H.11.1 Frederick Hesse [London] to Reade, 6 Oct. 1888: repairs to Java-Australia cable; sends tracing of cable from Banjoewangie [Banyuwangi] to Darwin; encloses extract from letter of captain of SS *Recorder*.
- M.3.1 J. Malcolm Maclaren (London) to Reade, 9 May 1901: hopes to meet Reade in Liverpool; geological research; proposes to study gold veins of Wales.
- M.3.6 J. Malcolm Maclaren to Reade, 3 Oct. 1901: summary of account of submarine ridges off coast of Australia discovered by SS *Britannia*.
- M.3.7 J. Malcolm Maclaren to Reade, 13 Oct. 1901: interest in ocean ridges of south-west Pacific; believes New Zealand received portion of its avian fauna along newly discovered ridge; soundings show two great systems of mountain ranges.

- M.3.9 J. Malcolm Maclaren to Reade, 6 Dec. 1901: Maclaren's election as a fellow of Geological Society; south-west Pacific soundings; sends notice about South Australian glacial beds.
- M.3.10 J. Malcolm Maclaren to Reade, 24 Jan. 1902: earthquake shock in New Zealand and Kermadec Islands; his research for a paper for the Geological Society of Edinburgh.
- M.3.17 J. Malcolm Maclaren to Reade, 25 Sept. 1902: departure for India; earthquake in New Zealand.
- M.3.18 J. Malcolm Maclaren (Calcutta) to Reade, 10 Sept. 1903: work for Geological Survey of India; offer of position of Chief Geologist of New Zealand; prefers to continue roaming; interest in dynamic metamorphism of intermediate igneous rocks.
- M.3.19 J. Malcolm Maclaren (Calcutta) to Reade, 26 July 1906: resignation from Geological Survey of India; difficulty of climate; conflict with the director.