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**Front Page Illustration**

*Front cover illustration:* Charles Thomas Clough’s Microscope. This instrument was used by Clough in his innovative petrographic and structural work in the Scottish Highlands on behalf of the Geological Survey. It was designed over 100 years ago by Allan B. Dick specifically for the Survey. Among its unique features are a fixed stage, and polarizer and analyser that rotate synchronously. Although the ‘Dick’ was widely used by officers of the survey Clough raised its use to a fine art.

Clough joined the Edinburgh Office of the Survey in 1884 and became part of a small group which, in the pre-Great War period, gained an international reputation for their original insights into metamorphic, igneous and structural geology. Between 1908 and 1910 he served as President of the Edinburgh Geological Society. Left is a portrait of Clough (1852–1916) drawn by Miss Jane McLaren from photographs. The microscope became the property of the naturalist Sir Frank Fraser Darling and was handed on by him to Sinclair Ross of Forres.

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