Volume 23, Part 1, pages 1–128

1987

Published for the Geological Societies of Edinburgh and Glasgow by SCOTTISH ACADEMIC PRESS
The Scottish Journal of Geology continues the Transactions of the Edinburgh Geological Society and the Transactions of the Geological Society of Glasgow, and is sponsored by the councils of the two Societies. It contains three parts per volume. The Journal is sent to members of both societies. Details of membership may be obtained from the secretaries, whose names appear below.

The Societies gratefully acknowledge financial help from the Kilwarlin Trust. Contributions or legacies to assist towards the cost of publication of the Journal would be welcomed by the Editorial Board.

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Front Page Illustration

Scanning electron microscope photograph of mattheddleite (×1400), a new mineral species from Leadhills, Scotland described in this volume by Livingstone et al. (pp. 1–8). The mineral is a member of the apatite group in which sulphur and silicon completely replace phosphorus. It is named after the famous Scottish mineralogist Matthew Forster Heddle (1829–1897).

Heddle was Professor of Chemistry at the University of St Andrews, a Vice-President of the Mineralogical Society of Great Britain and Ireland and a President of the Edinburgh Geological Society. He visited virtually every known mineral locality north of the Forth–Clyde line and the bulk of his collection passed to the Royal Museum of Scotland shortly before his death. Heddle is remembered particularly for “The County Geognosy and Mineralogy of Scotland” published in book form from articles in the Mineralogical Magazine and for his “Mineralogy of Scotland” published posthumously in 1901, edited by J. G. Goodchild. His list of Scottish minerals was recently updated by Macpherson and Livingstone (1982, Scott. J. Geol. 18, 1–47).

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