The 'Younger' Basic Igneous Complexes of North-east Scotland, and their Metamorphic Envelope

1970

Published for the Geological Societies of Edinburgh and Glasgow by OLIVER & BOYD
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 appears quarterly and contains four 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.

Certain back numbers of the *Trans. Edinb. geol. Soc.* and the *Trans. geol. Soc. Glasg.* are still available. A list of prices and parts may be had on application to Oliver & Boyd, Tweeddale Court, 14 High Street, Edinburgh EH1 1YL.

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

*Editors*

W. D. I. Rolfe  
J. D. Lawson  
J. B. Dawson  
Douglas Grant

*Advisory Editor for this part:* C. D. Gribble

*Secretaries of Societies*

**EDINBURGH**  
D. C. Greig, Institute of Geological Sciences,  
19 Grange Terrace, Edinburgh 9

**GLASGOW**  
W. G. Aitken, The University of Strathclyde, Glasgow C.1

*Front Page Illustration*

Overturned rhythmic layering in the basic igneous rocks of Bin Quarry, Huntly.  
(*Photo: C. D. V. Wilson*)

*Copyright © Scottish Journal of Geology 1970  
Reproduction of authors' summaries is authorised*

*Prices for non-members: Volume Subscription £6—Single copies 35s.*
This enlarged part contains the papers contributed at a symposium on the 'younger' basic igneous complexes of north-east Scotland, and their metamorphic envelope, organised by Dr C. D. Gribble, chaired by Professor T. Neville George and held on 18th November 1968 in the University of Glasgow.

Publication has been made possible only by a substantial donation from the Court of the University of Glasgow, and by contributions from three industrial concerns who wish to remain anonymous.

We should like to express our gratitude for this generous support.

The Editors
CONTRIBUTORS

W. C. Allan
Hunterian Museum, University of Glasgow

W. Ashcroft
Department of Geology, University of Aberdeen

P. D. Clarke
Grant Institute of Geology, University of Edinburgh

D. J. Fettes
Institute of Geological Sciences, Edinburgh

C. D. Gribble
Department of Geology, University of Glasgow

M. Munro
Department of Geology and Mineralogy, University of Aberdeen

R. J. Pankhurst
Department of Geology and Mineralogy, University of Oxford

F. H. Stewart
Grant Institute of Geology, University of Edinburgh

W. J. Wadsworth
Department of Geology, University of Manchester

D. S. Weedon
Department of Geology, University of Glasgow

C. D. V. Wilson
Department of Geology, University of Liverpool