

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 two 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.

Contributions or legacies to assist towards the cost of publication of the *Journal* would be welcomed by the Editorial Board.

EDITORS

IAN ALSOP
University of Aberdeen
BRIAN BELL
University of Glasgow
COLIN BRAITHWAITE
University of Glasgow

ROB DUCK
University of Dundee
ALISTAIR MCGOWAN
University of Glasgow
ALAN STEVENSON
British Geological Survey, Edinburgh

PUBLISHING HOUSE STAFF EDITOR

SALLY OBERST
(e-mail: sally.oberst@geolsoc.org.uk)

Secretaries of Societies

EDINBURGH
ANGUS MILLER
23 Summerfield Place
Edinburgh
EH6 8AZ

GLASGOW
DR I. ALLISON
Science Faculties Support Unit
University of Glasgow
Glasgow, G12 8QQ

Front cover illustration

The cover illustration for this volume first appeared in a paper published by Arthur Holmes in 1931 in volume 18 of the *Transactions of the Geological Society of Glasgow*. For readers of a certain generation, Holmes' *Principles of Physical Geology*, first published in 1944 (and reprinted 18 times but never superseded) was the standard reference for students of geology. It provided an integrated approach to the subject that incorporated all aspects of the science. One important respect in which it differed from many other accounts was the integration of ideas on what was then referred to as 'Continental Drift'. Most of the diagrams used in Holmes' book were those first published in the Glasgow Transactions. Their importance was in their

appearance at a time when continental movement (now plate tectonics) did not have the wide acceptance by geologists that it has today. Holmes was convinced that the movement was real and suggested both a mechanism and the effects that would result. The diagrams are reproduced on this cover to draw attention to the forthcoming online publication of the Transactions of both the Edinburgh (1866–1962) and the Glasgow (1860–1963) societies, described in Volume 47, Part 2. These contain a wealth of data on the origins of ideas, bound up with the histories of the two societies, together with description of geological sections, boreholes and specimens, many of which have been obscured or lost.

Copyright © Scottish Journal of Geology 2011
Reproduction of authors' summaries is authorized

Scottish Journal of Geology is published in May and November by the Geological Society Publishing House for the Edinburgh Geological Society and the Geological Society of Glasgow

Prices for non-members: single parts £138; Online + Print £210 + VAT; Online only £191 + VAT

Periodical postage paid at Rahway NJ. US agent Mercury International, 365 Blair Road, Avenel, NJ 07001. *Postmaster*: Send address changes to Scottish Journal of Geology, 365 Blair Road, Avenel, NJ 07001

Subscription enquiries should be addressed to the Journal Subscriptions Department, Geological Society Publishing House, Unit 7, Brassmill Enterprise Centre, Brassmill Lane, Bath BA1 3JN, UK. (Tel 01225 445046; fax 01225 442836.)