FELLOWSHIP OF THE GEOLOGICAL SOCIETY

MEMBERSHIP OF THE ENGINEERING AND HYDROGEOLOGICAL GROUPS

Membership is open to all Fellows of the Society. There are no rigid requirements for election to Fellowship, although it is usually expected that candidates will be graduates in geology or an allied subject, or have equivalent qualifications or experience. The two specialist groups are open to all Fellows without additional charge. Enquiries concerning Fellowship of the Society and membership of the specialist groups should sent to the Secretary, Geological Society, Burlington House, Piccadilly, London WIV OJU. All Fellows of the Society are entitled to receive for their subscription either of the Society's two journals, the Quarterly Journal of Engineering Geology or the Journal of the Geological Society. On payment of an additional sum of £8.00 on the annual subscription, members may obtain copies of both journals.

THE QUARTERLY JOURNAL OF ENGINEERING GEOLOGY

The scope of the journal, within the fields of hydrogeology and engineering geology, is widely drawn. The journal is open to contributions from Fellows and non-Fellows of the Society, in this country and overseas. Papers will be considered which deal with any of the subjects within the field of geology as applied to civil engineering, mining practice, and water resources, including rock mechanics, soil mechanics and geotechnics; applied sedimentology, pedology, mineralogy and petrology; geohydrology and hydrogeology; engineering seismology and the engineering application of geophysics.

Case histories and review articles of a more general character will also be considered, particularly if these are of a timely nature. It will be editorial policy occasionally to group several related papers together in the same issue.

Cover Illustration

The cover photograph shows artesian discharges from the main augmentation boreholes of the River Clwyd Augmentation and Abstraction Scheme in North Wales. The discharge into the River Clwyd is from 60 m of confined Triassic Sandstone via the lagoon (the initial filling of which is shown in the photograph) and a cascade. Abstractions of up to 13.6 Ml/d take place from boreholes near the river bank some 17 km downstream. Photograph: J. Riden (Dee & Clwyd Division, Welsh Water Authority).
S. Thomson: A brief review of foundation construction in the Western Canadian Arctic ............................................................. 67

R. H. Jones: Frost heave of roads ........................................... 77

S. A. Ola: Permeability of three compacted tropical soils ........... 87

W. B. Harris & K. J. Ralph: Coastal engineering problems at Clacton-on-Sea, Essex .............................................................. 97


M. B. Dusseault: Itacolumites: the flexible sandstones .................. 119

PROCEEDINGS ................................................................... 129