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## THE QUARTERLY JOURNAL OF ENGINEERING GEOLOGY

The scope of the journal, within the field of 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 and mining practice, including rock mechanics, soil mechanics and geotechnics; applied sedimentology, pedology, mineralogy and petrology; geohydrology and hydrogeology; and 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.

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### *Cover Illustration*

#### SHOPPING DEVELOPMENT SITE, TORQUAY, DEVON, ENGLAND

This complex face defines the rear boundary of a major shop development site. It comprises thinly bedded limestone and some interbedded mudstone, above which variable fill materials are present and supported by ageing walls of dubious design and retaining capability. The end wall structure of the former Church on the site provided extensive buttressing and support to these walls and parts of the limestone face. The demolition of the Church, from high level to low level, required the replacement of the former support, installed progressively as demolition proceeded. This was achieved by casting *in situ* a reinforced concrete grillage tied back by the extensive use of rock anchors, the maximum working anchor loadings being 340 kN. *Client:* Mothercare Ltd. *Consultants:* Frederick Sherrell, Consulting Engineering Geologists. Peter Hill & Partners, Consulting Engineers. Newman, Levinson & Partners, Architects. *Contractors:* Bovis Civil Engineering Ltd.

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