



Engineering Group of The Geological Society

Engineering Group Forum

21st November 2007

Royal Geographical Society, London

'Practical aspects of the engineering geology of weak rock'

(Incorporating the Glossop Award 2007)

The geology of many parts of the UK is dominated by materials that could be classed as weak rock. By land surface area, these materials are predominantly sedimentary in origin, weathered and/or overlain by younger sediments of varying thickness. Critically, these are the materials in which the UK's civil, building, utilities and extractive industries have to engineer.

This - the second Engineering Group Forum - will examine the practical aspects of the engineering geology of weak rock, looking particularly at those problems that are typically encountered day in, day out. The following themes are proposed:-

- The definition, identification and nature of rockhead for weak rocks
- Assessment, impact and treatment of weak rock weathering and weathering related features
- Transitional materials: soil or weak rock?
- Description and characterisation of weak rock
- Groundwater in weak rock

The Forum's convenors intend that the event will be dynamic and dominated by discussion. To this end they are actively seeking short presentations on relevant projects, case studies, research and observations that people would like to share and discuss within a wider convivial audience. Though focussed on the UK, relevant case studies from elsewhere are welcomed. The Forum's opening address will be given by **Dr Fred Baynes, President of the International Association for Engineering Geology**.

The Forum will include presentations from eminent practitioners tasked to challenge pre-conceptions and encourage debate. A wide audience from all aspects of civil, building, utilities and extractive industries are encouraged to attend. Those wishing to make a short presentation should contact either one of the Forum convenors Darren Page (dp@otbeng.com) or Dr John Harrison (j.harrison@imperial.ac.uk).

The Forum will be followed by a presentation from this year's Glossop Award winner and Award Presentations. The day will conclude with Dinner. Attendance at the Glossop Award presentation is free; a pay bar will be available at conclusion of the Glossop Award. Those wishing to attend the Forum and/or Dinner should register with Georgina Worrall at the Conference Office of The Geological Society. Registration details can be found overleaf and at www.geolsoc.org.uk.

Exhibition and sponsorship opportunities are also available, for more information on promoting your business, please contact Ursula Lawrence (UrsulaLawrence@crossrail.co.uk).



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