



# Engineering Group of the Geological Society



## Evening Meeting

Date/time: 5.00 for 5.30pm, Tuesday 19 January 2010

Venue: The Geological Society Burlington House, London

## TUNNELLING BENEATH THE LONDON BASIN, AND CONTROLLING THE GROUNDWATER CONTAINED WITHIN.

Recent years have seen many major tunnelling projects undertaken in the London area, all of which have contributed to a greater understanding of the behaviour and nature of the ground and groundwater regime. This meeting has been conceived to disseminate the experience gained from this work, in particular the management of groundwater on these projects.

Using case study experience, the meeting will describe groundwater control and monitoring in respect of the geology of the London area. A period of open discussion will be available following each of the presentations.

The speakers are drawn from across the spectrum and include ground professionals from both client and consultant organisations. The event would be of considerable interest to engineering geologists, hydrogeologists, environmental scientists and geotechnical engineers involved in addressing the impacts of groundwater in tunnelling and construction in London.

### Speakers and presentations

Tim Newman, Thames Water

*A journey through the London Geological Sequence: with reference to the TW Ring Main Extension at Brixton and Honor Oak Shafts.*

Chris Gaskell, Jacobs Engineering UK Ltd

*The Jubilee Line Extension: Tunelling beneath the London Basin, a practical case study.*

Dr Chris Menkiti, GCG Ltd

*Crossrail: Hydrogeology and Groundwater Monitoring.*

Tea, coffee and biscuits will be served from 5.00pm in the library. Registration is not required for the event, but please email the convenor expressing your interest in attending.

### Convenor:

Guy Cassidy – Email: [guy.cassidy@jacobs.com](mailto:guy.cassidy@jacobs.com)



Geological Society  
Burlington House, Piccadilly  
London SW1V 0JU  
Tel: +44 (0)20 7434 9944  
Fax: +44 (0)20 7439 8975  
Email: [enquiries@geolsoc.org.uk](mailto:enquiries@geolsoc.org.uk)  
Web: [www.geolsoc.org.uk](http://www.geolsoc.org.uk)

Registered Charity No. 210161

Engineering Group of the Geological Society  
Correspondence Address:  
Mr David Waring, EGGG Secretary  
Atkins Limited, Woodcote Grove, Ashley Road,  
Epsom, Surrey, KT18 5BW  
Tel: +44(0)1372 726140  
Fax: +44(0)1372 754499  
E-mail: [engineering.group@geolsoc.org.uk](mailto:engineering.group@geolsoc.org.uk)  
Web: [www.geolsoc.org.uk/engineering](http://www.geolsoc.org.uk/engineering)