



The
Geological
Society

serving science & profession



Speakers:

Peter Jewell

CH2M HILL

*Lee Tunnel Engineering
Manager*

Matthew Bellhouse

MVB Joint Venture

*Lee Tunnel Geotechnical
Engineer*

Engineering the Lee Tunnel and Shafts through Chalk at Depth

**Engineering Group of the Geological Society (EGGS) and
British Tunnelling Society (BTS) - Joint Evening Meeting**

Wednesday 29th January 2014 - 6pm

The Geological Society, Burlington House, Piccadilly, London, W1J 0BG.

Currently under construction, the Thames Water Lee Tunnel will be the first section of the Thames Tideway Tunnels programme which will clean up the River Thames by capturing the combined storm water and sewage flows which presently discharge to it. The 6.9 km long, 7.2m finished diameter, Lee Tunnel is the deepest tunnel ever to be built in London and the project includes five shafts which are London's largest and deepest ever. These requirements have presented exceptional engineering challenges to designers and constructors alike. The speakers will focus on the geotechnical and hydrogeological conditions with particular emphasis on the Chalk, and explain how these conditions have influenced the engineering to produce some highly innovative solutions.

Details:

Tea/Coffee:

17:30

Evening Meeting:

18:00

Free to attend

**Registration not
required**



Photo courtesy of Thames Water's Lee Tunnel

For further information, please contact:

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