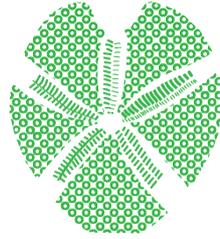


ENGINEERING IN CHALK 2018

www.chalk2018.org



CHALK 2018

Newsletter No.7 – February 2018

Welcome to the seventh newsletter of the Engineering in Chalk 2018 Conference. In this issue, we are pleased to announce the Chalk 2018 Gold Sponsor, and give an update on conference papers and registration.

The Chalk 2018 Conference Organising Committee

Chalk 2018 is pleased to reveal Tideway as its Gold Sponsor

The Engineering in Chalk conference is pleased to reveal Tideway as its Gold Sponsor.

Tideway is delivering the Thames Tideway Tunnel, a new 25km sewer tunnel currently under construction which, when completed in 2023, will protect the River Thames from sewage pollution.

Tideway is the trading name of Bazalgette Tunnel Limited (BTL). BTL was set up to finance, build, maintain and operate the Thames Tideway Tunnel. Tideway is owned by a consortium of investors that comprises Allianz, Amber Infrastructure, Dalmore Capital and DIF. More than two million UK pensioners have an indirect investment in the Thames Tideway Tunnel through UK pension funds managed by the investment consortium.

Tideway employs more than 400 highly experienced professionals to deliver the project, together with its delivery partners.

The Eastern section of the tunnel is 7.2m ID and will be constructed from a drive shaft at Chambers Wharf in Bermondsey to Abbey Mills, near the Olympic Stadium in Stratford. It will involve tunnelling through 5.5 km of the Seaford Chalk Formation at depths of up to 60 m. An additional 5m ID connection tunnel will extend beneath the Rotherhithe Peninsula for 5 km, to Greenwich, passing through Seaford and Lewes Nodular Chalk formations.

Shaft construction at Chambers Wharf and Greenwich is well advanced and tunnelling on this section is due to begin in early 2019.

Further information on Tideway can be found here <https://www.tideway.london>.

Update on conference

More than 90 papers have been received for the conference, covering major themes including Construction Case Histories, Foundations and Piling, Geological Hazards, Site Investigation, In-situ and Laboratory Testing, and Tunnelling. Papers will now be subject to peer review and authors will be notified of paper acceptance or rejection in March 2018.

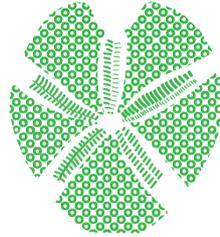
Early bird registration will open, via the Chalk 2018 website in March 2018.



Tideway

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CHALK 2018

17 –18 September 2018, London

The Conference

The British Geotechnical Association (BGA) and the Engineering Group of the Geological Society (EGGS) are hosting a major international conference on Engineering in Chalk that will be held in at Imperial College, London on 17 and 18 September 2018.

Chalk underlies large parts of the UK and north-western Europe, and presents a diverse range of geotechnical challenges, that can affect building foundations, road and rail infrastructure, tunnels and other engineering projects. Over the past decades there has been considerable interest in characterising and understanding the engineering properties and behaviour of chalk. The last major conference on chalk was held almost 30 years ago in 1989 in Brighton. It is time to bring together the knowledge and experience gained in the last three decades, and this conference presents a great opportunity to bring together research and case histories and to provide an up to date perspective on engineering in chalk.

In addition to conference papers, there will be a series of authoritative keynote lectures on important aspects of engineering in chalk. There will also be a technical exhibition.

Conference Organising Committee:

Chairman:	Dr Martin Preene (Chairman of the BGA)
Organising Secretary:	Dr James Lawrence (Imperial College)
Assistant Organising Secretary:	Roisin Buckley (Imperial College)
Treasurer:	Alex Carbray (independent consultant)
Publicity Chair:	Patrick Cox (AECOM)
Programme Chair:	Dr Gareth Swift (University of Portsmouth)
EGGS Representative:	Dr Ursula Lawrence (Capita)

Conference Sponsors

Gold Sponsor: Tideway

Silver Sponsors: To be announced

Bronze Sponsors: To be announced



Conference website: www.Chalk2018.org