



BRITISH TUNNELLING SOCIETY

December 15th 2011 at 6.00pm

At The

INSTITUTION OF CIVIL ENGINEERS
ONE GREAT GEORGE STREET, WESTMINSTER, LONDON SW1P 3AA

CLEANER SEAS FOR SUSSEX - BRIGHTON & HOVE SEWER TUNNELS (GOING UNDERGROUND WITH ALICE AND HOLLYBLUE)

BEN GREEN

Programme Manager, Southern Water

CRAIG READE

Project Manager, 4D (Costain)

The Cleaner Seas for Sussex project, which was 12 years in planning, is currently Southern Water's largest ever capital project and consists of a new wastewater treatment works and sludge recycling centre along with 11km of new transfer tunnels.

During the last 150 years over 20km of sewer tunnels have been built in the area and all have been beset with a variety of difficulties from excessive water inflow, insolvency, cost escalation, claim and counter claim, through to arbitration and adjudication.

The presentation will describe how the current project avoided the pitfalls of the past and how the long time spent in planning paid off. It will detail the methods used to overcome a variety of construction problems and how the geology of the tunnels this time posed very few surprises, also describing the project successes, innovation, environmental best practice in disposal of arisings, and the success of the balanced contract conditions.

In summary the presentation will describe the successful completion of 11km of new tunnels, comparing and contrasting this with difficulties encountered in the past.

Tea and biscuits will be available at 5:30pm

Advance booking not required

In case of any query please contact; The Secretary, BTS Tel: 020 7665 2229

or e-mail: bts@ice.org.uk

or visit: <http://www.britishtunnelling.org.uk>