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Western Regional Group

Remediation of Non-Aqueous Phase Liquid (NAPL) at Dundee Gasworks

Laurence Smith, Senior Scientist, RemedX

15th October 2019

Refreshments at 6pm for 6:30pm Start

Venue: Arup Offices, 63 St Thomas Street, Bristol

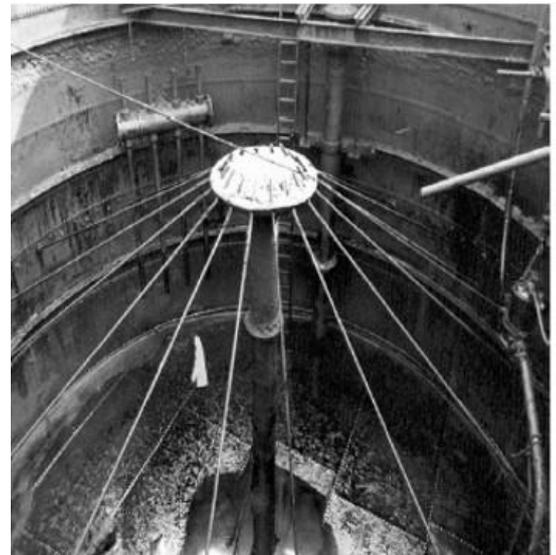
The Western Regional Group is pleased to welcome Laurence Smith.

Laurence will discuss a case study exploring the use of high-quality in situ pilot trials to investigate sources and behaviour of coal tar non-aqueous phase liquids (NAPL) underlying a major former gasworks site in the UK. Previous phases of remediation had been carried out but there was NAPL suspected to be remaining within structures and fractured bedrock underlying the site.

Key questions the project sought to answer included how much NAPL was present within each stratum, how its behaviour affected migration risks, and the most cost-effective techniques for its removal.



The presence of residual NAPL in bedrock following previous source remediation works is an emerging theme on many gasworks sites, and this project provides a valuable case study of NAPL assessment for a highly complex fractured bedrock environment.



Forthcoming Talks: The WRG is constantly on the lookout for fascinating talks. If you would like to present, know someone who is willing please contact the WRG committee (details below) and we will try our very best to accommodate your requests.

Contact: For all enquiries regarding the Western Regional Group and events please contact us using the details below.

Venue: 63 St Thomas Street, Bristol, BS1 6JZ

Entry is free, non-members welcome.

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