



The
Geological
Society

servicing science & profession

Glossop Medal:

Kevin Privett

Visiting Research
Fellow, University of
Portsmouth

Glossop Award:

Jonny Neville

Mott MacDonald

Date:

**14th November
2018**

Free attendance of
Glossop Medal
and Award
lectures.

Glossop

Reception:

**Delegate Fee
Fellows £30 / Non
Fellows £35**

Venue:

**Royal Institution,
Theatre
21 Albemarle
Street, London
W1S 4BS**

The 19th Glossop Medal

14th November 2018

**presented by the Engineering Group of the Geological Society
at the premises of the Royal Institution, London.**

Kevin Privett

(BSc, PhD, FGS, Visiting Research Fellow, School of Earth & Environmental Sciences,
University of Portsmouth.)

**'The lines of evidence approach to challenges faced in engineering
geological practice.'**

Preceded by the 22nd Glossop Award presentation:

Jonny Neville – 'What role will technology play in the future of engineering geology?'

Programme:

Pre-lecture Tea/Coffee in the ground floor Atrium/Café (Royal Institution) from **17:15**;

Prompt start for Glossop Award/Glossop Lecture in the Faraday Theatre (Royal Institution) at **18:00**;

Glossop Reception Meal in the Lower Library (Geological Society, Burlington House) at **20:00**.

Synopsis

Dr Privett's career as a consultant in the geotechnical, mining and geo-environmental sectors has spanned the 40+ years that engineering geology has been well established as a discipline in its own right. The past is the key to the future: a better understanding of site history leads to better predictions of engineering behaviour of the ground. Engineering geology is a multi-faceted discipline that is ever expanding and there are three interlocking themes that enhance the skills of an engineering geological consultant:

1. working with multiple disciplines, being versatile and adaptable to change;
2. possessing a wide range of knowledge and experience; and
3. using lessons of the past.

Dr Privett will illustrate through the use of a range of case histories how these themes can provide multiple lines of evidence which reduce uncertainty and provide better understanding of projects in engineering geology.

For further information and registration, please contact:

Event Convenor: Thomas D Hall email: tom.hall@mottmac.com





The 19th Glossop Lecture

Kevin Privett BSc, PhD, FGS



Since completing his PhD at the University of Bristol in 1981 on superficially disturbed strata in the South Cotswolds, Dr Privett has worked as a consultant in engineering geology and land affected by contamination. His first role was as the in-house geotechnical specialist for Sir Robert McAlpine & Sons. Thereafter, he took on senior roles with a number of UK and international consultancies including Golder Associates, Applied Geology/Rust Environmental, SRK Consulting, and Hydrock Consultants. He worked also as an independent consultant for a time.

During this period he has gained broad-based experience in the civil engineering and mining sectors, handling the technical aspects of projects involving materials testing; temporary works; aggregates; site investigation; geomorphological mapping; contractual claims; contract research; foundations and foundation trials; risk assessment and remediation of contaminated land; hydrogeology; environmental impact assessment; physical containment barriers and landfill liners; ground gas; tailings management; mine feasibility; quarry safety; environmental due-diligence; mine-closure guidelines; soil and rock mechanics; slope stability; earthworks; highways; regulatory guidance and the development of Generic Assessment Criteria for contaminated land risk assessment.

Dr Privett has been an active Fellow of the Society; serving on a number of regional and national committees, convening meetings, acting as Treasurer and Chairman of the Engineering Group; as a member of the Periglacial & Glacial Engineering Geology Steering Group and a former assistant editor of the Quarterly Journal of Engineering Geology and Hydrogeology. He has edited and refereed papers for other journals and conference proceedings. He is the author of a number of scientific publications relating to engineering geology, soil mechanics, waste disposal, clay minerals and land affected by contamination.

Dr Privett strongly believes in the transfer of knowledge to future generations of engineering geologists and has been involved in mentoring and teaching over the years, including CPD courses, university lecturing, examination and MSc project supervision. He has held part-time lectureships on MSc courses at Cardiff University (Applied Environmental Geology) and the University of Portsmouth (Engineering Geology and Environmental Geology & Contamination). He is a former External Examiner for these two Portsmouth courses.

During his 40+ years professional career he gained the professional registrations CGeol, CSci, CEng, CEnv, EurGeol, Eurlng, SiLC, RoGEP Adviser, FGS and FIMMM. He retired from professional practice as an Associate with Hydrock Consultants in 2016 and is now an honorary Visiting Research Fellow at the School of Earth & Environmental Sciences, University of Portsmouth.

19th Glossop Lecture 2018 Sponsors:

