

SPEAKERS

Cath Pickett has been a Quarry Inspector for the HSE since 2001. After graduating in Geology she worked for Tarmac as a Quarry Manager and Assistant Quarry Manager of various sand & gravel, and hard rock quarries. She has responsibility for inspecting Quarries in Wales and the Midlands. She holds a Post Graduate Diploma in Occupational Safety & Health and is a member of two QNJAC Sub Committees.

Alan Thompson is a Chartered Geologist with a PhD from Liverpool; he is also a Chartered Member of the Royal Town Planning Institute. He is a director of Cuesta Consulting Ltd. which he set up in 2005 and previously was director of Earth Sciences at Capita Symonds Ltd. He was Chairman of the EIG in 2006-08 and will be the Ansel Dunham Lecturer in 2018 at Durham University.

Ian Sims is a Chartered Engineer and Chartered Geologist with a PhD on the Chemical Instabilities of Concrete with has long experience in the examination and testing of rock materials for industrial purposes and who is an experienced expert witness. He is a director within RSK's Materials and Structures Division; he has been assisted in preparing this presentation by *Dr Ian Blanchard* a principal consultant with RSK who is a specialist on materials testing.

Ruth Allington is a Chartered Engineer and Chartered Geologist a PhD with a MBA and MSc in Engineering Geology from Durham. She is joint senior partner with GWP Consultants and has wide experience in expert witness work in industrial minerals and construction materials, as a technical assessor and as a qualified mediator. She is a member of the PERC Executive

Jon Chambers is a Chartered Geologist with an MSc in industrial rocks and minerals and PhD from Sheffield University and is Team Leader in Geophysical Tomograph at the BGS. He also holds the post of Research Geophysicist at the BGS and is the Co-editor of the Journal of Applied Geophysics.

Richard Siddle is a resource geologist with an MSc in mining geology from CSM and works as a consultant for Addison Mining Services Ltd; he is also a visiting lecturer at CSM; ***John Forkes*** holds a PhD in geostatistics and is the principal consultant at Addison as well being the director of Mineral Resource Evaluation Ltd. Both men have a strong background in the use of geostats in the design of surface mines.

Andrew Bellamy is the Marine Resources Manager of Tarmac and has PhD in quaternary geology from Reading University. He is concerned with all aspects of the location of marine dredging excavations and is a member of the British Marine Aggregate Producers Association.

Dr Alan Cobb is a Chartered Engineer with a PhD in Geotechnics from Durham University. With 40 years' experience he is joint senior partner with GWP Consultants. He has a wide knowledge of surface and shallow underground mining and is well acquainted with geological and geotechnical constraints on the working of industrial minerals. He was the EIG Ansel Dunham Lecturer in 2016. He has been assisted in preparing this presentation by *Dr Steven Read* an Associate Partner in GWP previously with RTZ.