



# DATA CONFERENCE

## DISCUSS, ENGAGE, EVOLVE

THUR 4<sup>TH</sup> DEC 2025 | 09:00 – 17:00 | THINKTANK BIRMINGHAM SCIENCE MUSEUM, B4 7XG



It is my great pleasure to welcome you to this year's AGS Data Conference. Data has always been at the heart of what we do as an industry, but never has its role

been so critical. From driving innovation and improving efficiency, to shaping sustainability and risk management, the way we collect, manage and share data underpins the future of geotechnical and geoenvironmental practice.

This conference provides us with a unique opportunity to come together as professionals from across the industry; engineers, consultants, contractors, academics, and technology specialists, to explore the challenges and opportunities that lie ahead. The strength of AGS has always been its collaborative spirit, and today's programme reflects that. You will hear from data management leaders and gain insights into the latest developments in AGS Electronic Transfer of Data.

One of the recurring themes in recent years has been the need for consistency and interoperability in data. As projects grow in complexity and as digital technologies advance, our ability to share reliable, high-quality information has never been more important. The sessions and discussions planned today will not only showcase best practice but also challenge us to think about how we can collectively raise the bar for the benefit of the wider profession.

I would like to thank our speakers, sponsors and the AGS Data Management Working Group (DMWG) members who have helped make this event possible. Most importantly, thank you to all of you for joining us. Your participation, your questions, and your ideas are what will make this conference truly valuable.

I encourage you to engage fully, network widely, and leave here inspired to take forward the innovations and insights we discuss today.

Enjoy the conference.

Jackie Bland, AGS Data Management Working Group Leader

## PROGRAMME OF EVENTS

### 09:00: REGISTRATION

### 09:30: SESSION 1: WHAT HAVE WE DONE?

#### OPENING ADDRESS

Jackie Bland, AGS Data Management Working Group Leader and Principal Ground Investigation Data Manager at Structural Soils.

#### WHAT WORK HAS BEEN DONE TO DATE

Mark Bevan, Associate Director at Structural Soils and Phil Child, Senior Technical Solutions Specialist at Seeqtec.

#### ELRG (Scan QR code for poll →)

Paul Chaplin, Data Manager (Ground and Water) at WSP and Leon Warrington, Associate Hydrogeologist at Stantec.



#### Q&A (Scan QR code to ask a question →)

Jackie Bland (Chair), Mark Bevan, Phil Child, Paul Chaplin, and Leon Warrington.



### 10:30: REFRESHMENT BREAK

### 11:10: SESSION 2: WHERE ARE WE GOING?

#### AGS 4.2

Conrad Stewart, Data Manager at Harrison Group Environmental and David Farmer, Senior Geotechnical Engineer at Arup.

#### IN SITU TESTING

Phil Wade, Managing Director at Datgel and Romain Arnould, Solution Owner at Fugro.

#### ADVANCE LABORATORY TESTING

Tom Smith, Senior Geotechnical Engineer at Ørsted and Jonty White, Lead Geotechnical Engineer at Ørsted.

#### AGSi (Scan QR code for poll →)

Neil Chadwick, Director at Digital Geotechnical and Jerome Chamfray, Chief Geo-digital Engineer at Jacobs.



#### AGS PILING

Melody Wareing, Technical Team Leader at SOCOTEC and Jono Wright, Senior Engineering Manager at Strata Geotechnics.

#### Q&A (Scan QR code to ask a question →)

Jackie Bland (Chair), Conrad Stewart, David Farmer, Phil Wade, Romain Arnould, Tom Smith, Jonty White, Neil Chadwick, Jerome Chamfray, Melody Wareing and Jono Wright.



### 12:40: LUNCH BREAK

### 13:40: SESSION 3: THE FUTURE

#### AIMS OF AGS 5, PACKAGING, THE ADOPTION OF AGS DATA & DIALOGUE WITH DIFFERENT COUNTRIES

Craig Brown, Principal Data Manager at BAM – Ground Engineering, Tony Daly, Managing Director at Amageo, Jonny Neville, Principal Design Manager at Mott MacDonald, Steve Walthall, Retired Engineering Geologist and Edd Lewis, Data Standards Lead at the British Geological Survey.

#### Q&A (Scan QR code to ask a question →)

Jackie Bland (Chair), Craig Brown, Tony Daly Jonny Neville, Steve Walthall and Edd Lewis



### 14:50: REFRESHMENT BREAK

### 15:25: SESSION 4: PANEL DISCUSSION (Scan QR code to ask a question →)

Vicky Corcoran, Principal Engineering Geologist at AtkinsRéalis, Craig Brown, Principal Data Manager at BAM – Ground Engineering, Simon Miles, Chief Geotechnical Engineer at AtkinsRéalis, Mark Bevan, Associate Director at Structural Soils, Yiyang Liu, Geotechnical Data Manager at High Speed Two (HS2) and Jackie Bland, AGS Data Management Working Group Leader and Principal Ground Investigation Data Manager at Structural Soils.



#### CLOSING ADDRESS

Jackie Bland, AGS Data Management Working Group Leader and Principal Ground Investigation Data Manager at Structural Soils

#### NETWORKING WITH THE AGS DATA MANAGEMENT WORKING GROUP

### 17:00: EVENT ENDS

## DATA CONFERENCE SPEAKERS



**JACKIE BLAND**  
Principal Ground Investigation Data Manager at Structural Soils and AGS DMWG Leader

Jackie has worked in the industry developing geotechnical software and internal systems since 1989. She has been involved with the AGS Electronic Transfer of Geotechnical and Geoenvironmental Data since its inception in 1990. In 2010 she took over the Chairmanship of the DMWG responsible for its continued development and progress.



**PHIL CHILD**  
Senior Technical Solutions Specialist at Seequent

Phil is a Technical Solutions Specialist with the GIM team, who helps clients get the most from the OpenGround suite of applications. He is interested in the point where technology meets human and as such is passionate about learning. Phil is a member of the AGS DMWG and I&MWGs.



**JÉRÔME CHAMFRAY**  
Chief Geo-digital Engineer at Jacobs

Jérôme has 25+ years' experience in 3D design, ground modelling, and BIM for major infrastructure projects. He specialises in design automation and geotechnical data integration, driving innovation and efficiency on Ground Engineering and Tunnelling projects. His work delivers significant time and cost savings through advanced digital engineering approaches.



**STEPHEN WALTHALL BEM**  
Retired Engineering Geologist

Steve is a Chartered Geologist and a Chartered Scientist with over 50 years' experience in engineering geology, geotechnical engineering and hydrogeology. He has worked for GI contractors, as a hydrogeologist and as a geotechnical specialist in the UK, Europe and the Middle East. He is a founder member of the AGS DMWG.



**VICKY CORCORAN**  
Principal Engineering Geologist at AtkinsRéalis

Vicky is a Principal Engineering Geologist and Chartered Geologist at AtkinsRéalis with 14 years' experience. She specialises in ground characterisation in the offshore, coastal, and onshore environments. She is an expert in digital ground engineering and is Deputy Discipline Lead for Geo-data Management at AtkinsRéalis.



**SIMON MILES**  
Chief Geotechnical Engineer at AtkinsRéalis

Simon is a Geotechnical Engineer and Fellow of ICE with experience in site investigation and geotechnical studies. He is Discipline Lead for Geotechnical Data Management within AtkinsRéalis, and a Member of the AGS DMWG, a Geotechnical Adviser on the Register of Ground Engineering Professionals and a Supervising Civil Engineer (SCE).



**NEIL CHADWICK**  
Director at Digital Geotechnical

Neil is a geotechnical engineer with over 30 years of experience. He has special expertise in data management and the application of digital technologies in ground engineering. He is a member of the AGS Data Management Working Group and is the lead author of AGSi and AGS Piling.



**MELODY WAREING**  
Technical Team Leader at SOCOTEC

Melody has 20 years' experience in ground investigation (GI) and leads the SOCOTEC UK GI Technical Team managing technical processes and reporting, standards and training and supports staff to attain Chartership. She is a member of the Engineering Group of the Geological Society, the AGS DMWG and the AGS Piling subgroup.



**CONRAD STEWART**  
Data Manager at Harrison Group Environmental

Conrad specialises in the management and delivery of geotechnical and geoenvironmental data. He has over 11 years' experience in the industry, covering ground investigation workflows, system integration, and digital innovation. His focus is on helping to ensure accurate, consistent, and accessible data to support internal teams and external clients.



**DAVID FARMER**  
Senior Geotechnical Engineer at Arup

Dave is a Geotechnical Engineer at Arup, with 17 years' experience on a variety of projects. He specialises in data management, ground modelling and integrating digital solutions into engineering workflows. He is also a member of the AGS Data Management Working Group.



**EDD LEWIS**  
Data Standards Lead at the British Geological Survey

Edd is responsible for improving BGS data provision through the implementation of geospatial data standards to better align with FAIR data principles. He is a member of the BSI IST/36 Geographic Information Committee, GEMINI & MEDIN Metadata Standards Working Groups, AGS DMWG and contributor to ISO/TC 211 & OGC standards.



**PHIL WADE**  
Managing Director at Datgel

Phil is an expert gINT and gINT Rules API developer, .NET/Database developer and Windows/MS Azure administrator. He is a member of the AGS DMWG, and the AGS 4.1 Australia Working Group. Phil was the primary author of AGS 3.1 RTA 1.1 for NSW Australia and contributed to developing AGS 3.1 (SG) for Singapore.



**ROMAIN ARNOULD**  
Solution Owner at Fugro

Romain is a geotechnical engineer who began his career in Specialist Geotechnical Consultancies before spending 5 years as a software engineer in finance. He returned to civil engineering 20 years ago and has since focused on developing digital solutions. He's been an active member of the AGS DMWG ever since.



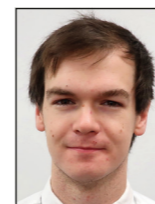
**PAUL CHAPLIN**  
Data Manager (Ground and Water) at WSP

Paul has 25+ years' experience in Ground Investigation Data Management in both the consulting and contracting arenas. He has been a member of the AGS DMWG since 2017, whose aim is to share his knowledge and experience of the specification, implementation and subsequent integration of the AGS Data format into wider information systems.



**CRAIG BROWN**  
Principal Data Manager at BAM – Ground Engineering

Craig is a Chartered Geologist and Engineer, working as a Principal Data Manager, where he is responsible for overseeing geotechnical data management systems and solutions. He has over 14 years' experience in Ground Investigation and has been an active member of the AGS Data Management Working Group since 2018.



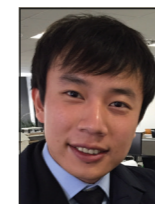
**JONO WRIGHT**  
Senior Engineering Manager at Strata Geotechnics

Jono drives the Engineering Team at Strata Geotechnics. His career started in piling before moving to ground investigation where he has worked for 10 years, developing digital solutions, managing teams of engineers, ensuring high quality ground investigation data to mitigate ground risk across projects from a wide variety of sectors.



**LEON WARRINGTON**  
Associate Hydrogeologist at Stantec

Leon has over 18 years' experience as a hydrogeologist, specialising in hydrogeology, geotechnical, geothermal, and geo-environmental engineering. He focuses on data management, site investigations, environmental risk assessment, and groundwater flow modelling. Leon has demonstrated leadership in data management and has been a member of the AGS DMWG since 2020.



**DR YIYAN LIU**  
Geotechnical Data Manager at High Speed Two (HS2)

With a background in computer vision-based structural health monitoring, Dr Yiyan Liu leads the assurance, validation, and curation of geotechnical data, including ground investigation, earthworks construction, and ground movement compliance data. A key focus of his work is route-wide 3D ground modelling using advanced learning-based methods.



**TOM SMITH**  
Senior Geotechnical Engineer at Ørsted

Tom is passionate about advancing sustainable energy solutions. He specialises in offshore geotechnics, with expertise in supervising geotechnical investigation, data collection and site characterisation for large offshore renewable projects. Tom has a focus on site surveys and laboratory testing, and interpretation of ground conditions to support innovative offshore infrastructure development.



**DR. JONTY WHITE**  
Lead Geotechnical Engineer at Ørsted

Dr. Jonathan White is a geotechnical engineer specialising in offshore renewables, with a DPhil in advanced element testing and constitutive model calibration. A skilled data scientist, Python programmer, and AI enthusiast, Jonty brings cutting-edge expertise at the intersection of engineering, data, and technology to tackle tomorrow's energy challenges.



**MARK BEVAN**  
Associate Director at Structural Soils

Mark has 27 years' experience specialising in data management and IT systems. His role covers all aspects of digital data collection including management and reporting. Mark has been a member of the AGS DMWG since 2009, and is involved in maintaining and developing the AGS format for the continued benefit of the industry.



**TONY DALY**  
Managing Director at Amageo

Tony is a geotechnical engineer with over 35 years of experience in the industry. He has special expertise in writing standards, data analysis and data management. He is an open-source advocate and is a member of the AGS Data Management Working Group, the BCS and DAMA UK.



**JONNY NEVILLE**  
Principal Design Manager at Mott MacDonald

Jonny is a Chartered Engineering Geologist with 11 years' experience with a specialism in information management. He has experience in managing geotechnical information across UK infrastructure projects and has most recently championed new solutions to improve the flow of data through the geotechnical lifecycle on HS2 Phase 1 NIN2.



**DATE:** Thursday 19th March  
**LOCATION:** One Great George Street, London  
**TIME:** 09:00 – 17:00  
**PRICE:** A limited number of complimentary tickets are available for AGS Members. Additional tickets are charged at £135 for AGS Members and £210 for non-AGS Members. Prices exclude VAT.

To register for the event, or for further information regarding the conference please scan the QR code above.

## AGS DATA CONFERENCE SPONSORS

### SOILCLOUD

SoilCloud provide web-based software and services for geotechnical data management, including the reporting and interpretation of ground investigation data. SoilCloud often work with clients to develop bespoke workflows, leveraging the full power of SoilCloud and linking with other software or processes. SoilCloud is fully compatible with the AGS format. [www.soilcloud.tech](http://www.soilcloud.tech)



### GEOLABS

Geolabs is a testing laboratory specialising in soils, rocks, and aggregates. UKAS Accredited for a range of tests, they have provided services since 1995 and run a comprehensive proficiency testing scheme to help raise industry standards. Geolabs' delivers tailored testing solutions and guidance for projects across the UK and internationally. [www.geolabs.co.uk](http://www.geolabs.co.uk)



### SEEQUENT

As the world leader in subsurface earth-modelling, analysis, data management and collaboration software, Seequent is building a collective understanding of the Earth. As The Bentley Subsurface Company, Seequent connects our natural environment with the built world so organisations can manage the impact of their projects at every stage. [www.seequent.com](http://www.seequent.com)



### SOCOTEC UK

SOCOTEC UK is a leading provider of testing, inspection, and certification services for the construction, infrastructure, and environmental industries. They offer a wide range of services to help clients manage risk and ensure asset integrity, supporting them throughout the entire lifecycle of their projects.

[www.socotec.co.uk/our-services/ground-investigation-services](http://www.socotec.co.uk/our-services/ground-investigation-services)



### EIJKELKAMP FRASTE UK

Eijkelkamp Fraste UK specialises in delivering high-quality drilling equipment and soil investigation solutions. Combining Fraste's innovative drilling rigs with Eijkelkamp's expertise in environmental and geotechnical tools. We provide reliable equipment and services for industries such as construction, mining, and environmental monitoring, ensuring precision, efficiency, and sustainability across projects. [www.efrigs.co.uk](http://www.efrigs.co.uk)



### GROUNDSURE

Groundsure provides essential data to gain insights on environmental risks for site assessment and development. Our unique, unrivalled library includes the largest historical land use data, current and historical mapping and unique datasets. With Groundsure Explorer, our clients can integrate site risk data into their project workflow seamlessly and easily.

<https://www.groundsure.com/groundsure-explorer/>



### BAM RITCHIES

BAM Ritchies are the award-winning SMARTer Ground Engineering contractor with over 60 years' experience. We've built a reputation as the go-to ground engineering team for complex problem solving and best-value, sustainable delivery. We use leading digital construction methods to stage digital rehearsals, so you'll know exactly what to expect from your project.

[www.bamnuttall.co.uk/groundengineering](http://www.bamnuttall.co.uk/groundengineering)



### EQUIPE

Equipe are the UK's leading provider of geotechnical training, innovations, assessments and events. Specialising in creating innovative solutions for the geotechnical market such as KeyLogbook and RhinoCorebox, Equipe offers specialist health & safety courses alongside in-depth technical training such as soil & rock description logging and geotechnical foundation design.

[www.equipegroup.com](http://www.equipegroup.com)



### LANDMARK INFORMATION GROUP

Realise the untapped potential of geodata and location insight with single point access to the biggest, most comprehensive and accurate datasets across property, land and environment in the UK. From mapping and environmental reports to consultancy services, we have the tools, capabilities and expertise to help you make informed decisions faster. [www.landmark.co.uk](http://www.landmark.co.uk)

