AGS WEBINAR

FROM DATA SILOS TO SHARED INSIGHT: THE AGS DIGITAL TRANSFORMATION OF GROUND DATA WORKING GROUP

TUESDAY 15TH DECEMBER 2026, 11AM - 1PM

#AGSDATAWEBINAR



CPD EVENT

PROGRAMME

11:00 OPENING ADDRESS
Vicky Corcoran, Associate Engineering Geologist at AtkinsRéalis

11:05 INTRODUCING THE AGS DIGITAL TRANSFORMATION OF GROUND DATA WORKING GROUP
Vicky Corcoran, Associate Engineering Geologist at AtkinsRéalis

11:25 THE CHALLENGE OF SUB-SURFACE DATA
Judith Nathanail, Director at Land Quality Management

11:50 UNLOCKING THE FULL VALUE OF BGS DATA
Steve Thorpe, Geospatial Data Specialist at British Geological Survey

12:15 AN UPDATE ON THE GROUND DATA FOR GROWTH BILL
Vicky Corcoran, Associate Engineering Geologist at AtkinsRéalis

12:30 Q&A

12:55 CLOSING ADDRESS
Vicky Corcoran, Associate Engineering Geologist at AtkinsRéalis

The AGS Digital Transformation of Ground Data Working Group is working towards a future where ground data is more easily shared, connected and reused across the infrastructure lifecycle. This CPD webinar will introduce the group's vision and provide an update on its work to support practical change across data sharing, standards, governance, interoperability and industry capability.

Chaired by Vicky Corcoran of AtkinsRéalis, the session will feature presentations from Steve Thorpe of the British Geological Survey and Judith Nathanail of Land Quality Management.

Speakers will explore current policy and industry developments, including the Ground Data for Growth Bill, the government Call for Evidence on public sector data reuse, collaboration with the British Geological Survey and a potential amendment to the UK Specification for Ground Investigation.

Attendees will gain insight into the changing ground-data landscape, how better sharing and management of data can support their day-to-day work, and why this will become increasingly important with the introduction of second-generation Eurocodes and the growing use of AI.

WEBINAR SPONSOR

SoilCloud

SoilCloud provide leading web-based software for geotechnical data management, including reporting and interpretation of ground investigation data. Used by over 3000 geotechnical users worldwide. 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.

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SPEAKERS AND PRESENTATIONS



VICKY CORCORAN
Associate Engineering Geologist at AtkinsRéalis

Vicky is an Associate Engineering Geologist and Chartered Geologist, specialising in ground characterisation, ground investigation and modelling across offshore, coastal and onshore environments. An expert in digital ground engineering and geo-data management, she co-manages AtkinsRéalis' global geotechnical database and is Discipline Lead for Digital Transformation & Sustainability within Ground Engineering & Tunnelling. Vicky also leads the Digital Transformation of Ground Data group and is a member of the AGS Data Management Working Group.

Introducing the AGS Digital Transformation of Ground Data Working Group

The AGS Digital Transformation of Ground Data Working Group is working towards a future in which ground data is seamlessly connected, transparently shared and intelligently interpreted throughout the infrastructure lifecycle. The talk will provide an overview of the group's objectives and an update on its recent activities and its work to raise awareness, build industry consensus and support practical change. This includes its contribution to discussions surrounding the Ground Data for Growth Bill, which proposes wider sharing of ground investigation information, and its response to the recent government Call for Evidence, The marginal cost restriction on public sector data re-use. The Call for Evidence asked whether public bodies should have greater flexibility to charge above marginal cost for the reuse of public sector data, an issue with important implications for access to foundational geological, geospatial and infrastructure datasets. The group's work highlights the need to consider the wider economic, environmental and societal value created when such data can be reused, alongside the funding required to maintain and improve national data resources.

An Update on the Ground Data for Growth Bill

This presentation provides an update on the Ground Data for Growth Bill, introduced by Mike Reader MP in March 2026 to promote the standardised and secure sharing of ground investigation data. It will outline progress since the Bill's first reading, the subsequent engagement between government and industry, and the opportunities and challenges associated with establishing ground data as reusable national infrastructure.



STEVE THORPE BSC BA (CMI)
Geospatial Data Specialist at the British Geological Survey

Steve is an experienced geoscientist, 3D geological modeller and data wrangler with 21 years' experience at the British Geological Survey, working mainly with the borehole information. With an ethos of encouraging sharing of data he works with stakeholders to encourage the sharing of data via initiatives such as the Dig-To-Share project, as well as improving links between industry and BGS in the sharing and dissemination of subsurface data via the GeoIndex and BGS website.

Unlocking the Full Value of BGS Data

Have you ever wondered if you were making the most out of the BGS data store? Steve will present on the range of datasets available from the BGS including maps, boreholes, deposited data as well as talking more about how to access these data by different delivery methods. There should be some interesting nuggets of info for even those who use the BGS website often so come along to find out more and have chance to ask some probing questions.



JUDITH NATHANAIL
Director at Land Quality Management

Judith trained as an engineering geologist and has over 30 years' consulting experience in contaminated land, covering site investigation, risk assessment, remediation and peer review. She is passionate about applying data science to geoenvironmental challenges. Recent projects include automating the prioritisation of potentially contaminated land for a local authority, developing a remediation greenhouse gas emissions calculator, mapping renewable energy potential using data, and contributing to an Innovate UK project exploring the use of AI.

The Challenge of Sub-Surface Data

Anyone who has spent any time working in the geotechnical and geoenvironmental worlds will have spent countless hours dealing with ground related data. Whilst various tools exist to help, we all face challenges in finding, accessing, collecting, extracting, checking, collating, managing, visualising and interpreting geo data. This talk sets the scene for where we are with digital geo data now and highlights various initiatives both inside and outside of the AGS digital transformation group to help us get to the bright new future where we can spend less time processing our data and more time understanding what it means for our site.