



Association of Geotechnical & Geoenvironmental Specialists

## ANNUAL CONFERENCE PROGRAMME 2024

THUR 25<sup>TH</sup> APRIL | 08:45 – 17:00 | ONE GREAT GEORGE STREET, LONDON, SW1P 3AA



### WELCOME TO THE 2024 AGS ANNUAL CONFERENCE

We are pleased to welcome you to One Great George Street and its excellent conference facilities. Recent feedback is that our members are keen to hear about a range of sustainability related topics, so we hope you enjoy this sustainability themed conference. We have tried to ensure there is something for everyone and we have a great line up of presentations delivered by industry experts. We will also be presenting the posters submitted by early careers professionals on this theme.

Throughout the conference, each of the AGS Working Group Leaders will provide a short update on the work that has been carried out over the last 12 months. If you or your company are interested in becoming involved in the activities of the Association, the conference is an ideal opportunity for you to talk to the relevant Working Group Leader or myself. Alternatively, you can contact us via our email address at [ags@ags.org.uk](mailto:ags@ags.org.uk).

We hope you enjoy visiting the range of exhibitors we have and the networking opportunities available. This year, in order to provide further opportunities for networking, we are concluding the conference with a drink's reception in the Great Hall. We hope you will join us for this.

Finally, as your trade association, we are constantly trying to improve our service and your feedback on the event will really help us do that.

**Vivien Dent**  
AGS Chair

## PROGRAMME

### 08:45: REGISTRATION

#### 09:30: OPENING ADDRESS

Vivien Dent, AGS Chair and Technical Specialist: Green Growth and Delivery at the Environment Agency

#### SUSTAINABLE EARTHWORKS PRACTICE ON MAJOR CIVIL ENGINEERING PROJECTS

Jim Webster, Director at Earthworks and Materials Solutions

#### BUSINESS PRACTICE WORKING GROUP REPORT

Alex Lee, AGS Chair Elect and Principal at HKA

#### CONTAMINATED LAND WORKING GROUP REPORT

Geraint Williams, Contaminated Land Working Group Leader and Technical Director and Global PFAS Practice Lead at ALS

#### THE ROLE OF QUANTITATIVE RISK ASSESSMENT IN REDUCING SOIL DISPOSAL AND IMPORTATION AT CONTAMINATED SITES

Tim Rolfe, Director at YES Environmental

### 11:00: REFRESHMENT BREAK

#### DATA MANAGEMENT WORKING GROUP REPORT

Edd Lewis, Data Management Working Group member and Data Standards Lead at British Geological Survey

#### NHBC NF93 BUILDING FOUNDATION SOLUTIONS: FUTUREPROOFING AGAINST CLIMATE CHANGE

Roseanna Bloxham, Principal Geo-Environmental Engineer at RSK Environment

#### GEOTECHNICAL WORKING GROUP REPORT

Alex Dent, Geotechnical Working Group Leader and Associate Director at WSP

### 12:15: LUNCH BREAK

#### INSTRUMENTATION AND MONITORING WORKING GROUP REPORT

Daniele Fornelli, Instrumentation and Monitoring Working Group Leader and Associate Technical Director at Geotechnical Observations

#### SUSTAINABLE FINANCE, PENSIONS AND CLIMATE DISCLOSURES

Mark Hill, Climate and Sustainability Lead at The Pensions Regulator

#### SAFETY WORKING GROUP REPORT

Jon Rayner, Safety Working Group Leader and SH&E Director at Aecom

#### GFUMP – MAKING A BIG DIFFERENCE IN THE GROUND ENGINEERING INDUSTRY

Ebenezer Adenmosun, Director at Geofirma and Co-Founder of the Ground Forum Undergraduate Mentoring Scheme

### 14:05: REFRESHMENT BREAK

#### SUSTAINABILITY WORKING GROUP REPORT

Alison Nicholson, Sustainability Working Group Leader and Geoenvironmental Team Lead, Associate Geoenvironmental Consultant at Buro Happold

#### CASE STUDY: MEASURING CARBON FROM DESIGN TO CONSTRUCTION AT 2 FINSBURY AVENUE

Marla Gillow, Senior Geotechnical Engineer at Ramboll and Kalisha Sejjar, Associate at Ramboll

#### LABORATORIES WORKING GROUP REPORT

Ken Scally, Acting Laboratories Working Group Leader and Technical and Quality Director at DETS and Latis Scientific Laboratories

#### INSIGHTS FROM THE SUSTAINABLE REMEDIATION OF AN AGROCHEMICAL MANUFACTURING FACILITY

Alan Thomas, Technical Partner at ERM

#### LOSS PREVENTION WORKING GROUP REPORT

Jo Strange, Loss Prevention Working Group Leader and Technical Director at CGL

#### CLOSING ADDRESS

Vivien Dent, AGS Chair and Technical Specialist: Green Growth and Delivery at the Environment Agency

### 16:05 – 17:00: NETWORKING DRINKS RECEPTION

#AGSANNUALCONFERENCE24

## SPEAKERS AND PRESENTATIONS



**VIVIEN DENT**  
AGS Chair and Technical Specialist: Green Growth and Delivery at the Environment Agency

Vivien is a hydrogeologist with over 25 years' experience working in contaminated land, specialising in groundwater risk assessment. She recently moved to the Environment Agency where she works on major projects in the Hertfordshire and North London areas. Vivien is the current Chair of the Association of Geotechnical and Geoenvironmental Specialists.



**JIM WEBSTER**  
Director at Earthworks and Materials Solutions

Jim has over 35 years' experience in materials and geotechnical engineering and has held senior positions with major UK contractors and specialist geotechnical consultancy. Having set up his own consultancy in 2020, he has a strong track record in delivering cost effective sustainable solutions including earthworks re-use strategies, materials engineering and aggregate processing strategies.

### PRESENTATION Sustainable Earthworks Practice on Major Civil Engineering Projects

The presentation will discuss what sustainability means in terms of earthworks. It will discuss the environmental and commercial aspects of sustainability. Examples will be drawn from major UK Civil Engineering Projects including HS2. This will cover:

- Cost and timing of ground investigations
- Earthworks specifications: ensuring specifications take in to account materials available on site or available locally
- Materials reuse and maximising re use of on-site materials, including re use of made ground materials and DoWCoP
- Sustainable geotechnical design
- Stabilisation and modification
- Alternative solutions to specifying the use of granular materials
- Earthworks plant and developments in telematics



**TIM ROLFE**  
Director at YES Environmental

Tim is an independent risk assessor and has worked on land quality issues for over 20 years. Tim sits on the AGS Contaminated Land Working Group, representing the Society of Brownfield Risk Assessment (SoBRA). He is a SoBRA accredited risk assessor

(A.SoBRA) for Human Health, Controlled Waters and Vapour Intrusion.

**PRESENTATION**  
**The Role of Quantitative Risk Assessment in Reducing Soil Disposal and Importation at Contaminated Sites**  
Tim will look at the value of Quantitative Risk Assessment (QRA) in supporting the sustainable development of sites by avoiding unnecessary remediation or providing a robust basis for remediation where required. The presentation will cover the actual and perceived barriers to use of QRA and provide practical tips for incorporating QRA into projects.

Tim's presentation will include the use of polls. To access them, please scan this code when instructed.



**ROSEANNA BLOXHAM**  
Principal Geo-Environmental Engineer at RSK Environment

Roseanna Bloxham is a chartered Principal Geoenvironmental Engineer and team leader within RSK Geosciences. She has over 10 years' experience and provides geotechnical and land contamination advice and services on a wide range of projects.

### PRESENTATION NHBC NF93 Building Foundation Solutions: Futureproofing Against Climate Change

In this presentation, Roseanna will explore recent NHBC Foundation research and guidance for the housing sector. The focus will be on the NF93 report, which looks at the climate change risks impacting building foundations in new housing. Strategies for effective mitigation will be discussed, alongside how embodied carbon can be factored into foundation design decisions to support achieving net zero. By integrating sustainability principles into our designs, we can pave the way for a more resilient and eco-conscious built environment.



**MARK HILL**  
Climate and Sustainability Lead at The Pensions Regulator (TPR)

Mark is responsible for developing the regulatory response to climate change and sustainability disclosure

requirements and delivering TPR's Climate Change Strategy. He is actively involved in work across government and the sector, from the Climate Financial Risk Forum to the Transition Plan Taskforce in support of sustainable finance and better outcomes for savers.

### PRESENTATION Sustainable Finance, Pensions and Climate Disclosures

Climate change represents a systemic risk within the context of the global financial system. It poses physical, transitional and legal risks to investors including pension funds. Sustainable finance seeks to address this by providing a framework for considering financially material environmental, social and governance factors as part of investment decisions.

The UK Government will soon require qualifying organisations to adopt the Taskforce for Climate-related Financial Disclosures recommendations. The aim is to provide a framework to promote the consideration and management of material climate-related financial risks and opportunities across the economy and financial system. The Government will also introduce an integrated Sustainable Disclosures Requirement (SDR) that brings together material financial climate, nature and social factors related risks and opportunities. This will be supported by forward looking Climate Transition Plans.

In this presentation, Mark will talk through how TCFD and SDR could impact brownfield and infrastructure sectors from a pensions perspective.

Mark's presentation will include the use of polls. To access them, please scan this code when instructed.



**EBENEZER ADENMOSUN**  
Managing Director at Geofirma and Co-Founder of the Ground Forum Undergraduate Mentoring Scheme

Ebenezer has 30 years' experience in managing the geotechnical design process of complex and demanding schemes. He's a chartered geotechnical engineer and registered ground engineering (RoGEP) adviser. Ebenezer is passionate about diversity and inclusion and is one of the Co-Founders of the Ground Forum Undergraduate mentoring scheme, a RoGEP panel committee member and a mentor.

### PRESENTATION GFUMP – Making a Big Difference in the Ground Engineering Industry

The Ground Forum Undergraduate Mentoring Scheme (GFUMP) was formed in 2021. Its main aim is to address the lack of diversity within our industry by attracting graduates in the geology, civil engineering and earth sciences who might not normally consider a career in ground engineering due to how the industry is perceived by the outside world. The aim of this presentation is to explain how the scheme has progressed over the last three years highlighting, the positive impact it has made on the industry and individuals, and explaining the plans we have for the future of the scheme.



**MARLA GILLO**  
Senior Geotechnical Engineer at Ramboll

Marla is a chartered Geotechnical Design Engineer with experience in a variety of infrastructure and buildings projects. She has led the implementation of sustainability best practise into geotechnical design at Ramboll and is a member of the AGS Sustainability Working Group and Chair for the upcoming EFFC-DFI Climate Adaptation Guide.



**KALISHA SEJPAR**  
Associate at Ramboll

Kalisha is a chartered Associate at Ramboll with over 10 years' experience managing and delivering geotechnical solutions for multidisciplinary developments across complex and constrained sites. She has a strong track record of delivering technical excellence with a sustainable design approach. Kalisha is also an advocate for equality, diversity and inclusion and has a leading role in advancing the race agenda at Ramboll as well as shaping the company's Social Value capabilities.

### MARLA AND KALISHA'S PRESENTATION Case Study: Measuring Carbon from Design to Construction at 2 Finsbury Avenue

This Ramboll flagship project is a new build 40-storey mixed-use development with a three-storey basement located in central London. Ramboll were involved throughout the geotechnical design phase and also had a Resident Engineer on site for the duration of the piling works. They developed a carbon calculator



to compare Ramboll's pile design at RIBA Stages 2, 3 & 4, to the Contractor's pile design, and the actual carbon spend during the piling works, with the ability to monitor this in real-time as the works were carried out. They have broken this carbon spend down into A1 to A5 for comparison between stages and learnt key lessons for consideration in future projects, which will be shared.



**ALAN THOMAS**  
Technical Partner at ERM

Alan is a Technical Partner within ERM with over 30 years' experience in the management and remediation of contaminated sites in UK and Internationally. Alan has led in developing ERM's capabilities in sustainable remediation and is Co-Chair of the SuRF UK steering group.

### PRESENTATION Insights from the Sustainable Remediation of an Agrochemical Manufacturing Facility

Embedding sustainability principles into the management of land contamination is known as "sustainable remediation" but its application is not restricted to the remedial options appraisal stage alone. This case study will describe the practice of incorporating sustainable remediation into the process of site closure and remediation of a former agrochemical manufacturing facility in the UK. The approach to embedding sustainability will be described at each stage of the project life cycle from site investigation through to the implementation of on-site bioremediation that was implemented as the preferred methodology.



**Congratulations to the AGS Award winners for 2024. These Members have been nominated by their Working Group Leaders for their extraordinary work and ongoing contributions to the AGS.**

### CONTAMINATED LAND WORKING GROUP AWARD WINNERS

- **Andrew Tranter**, Associate Technical Director at RSK
- **Darren Makin**, GI Geoenvironmental Lead at Socotec

### EXECUTIVE AWARD WINNER

- **Alex Dent**, Associate Director at WSP

### EXECUTIVE COMMENDATION

- **Alison Nicholson**, Geoenvironmental Team Lead and Associate Geoenvironmental Consultant at Buro Happold

### DATA MANAGEMENT WORKING GROUP AWARD

- **Neil Chadwick**, Director at Digital Geotechnical

### GEOTECHNICAL WORKING GROUP AWARD

- **Katharine Barker**, Associate at CampbellReith
- **Emma Cronin**, Heathrow GI Senior Geotechnical Engineer at Socotec

### GEOTECHNICAL WORKING GROUP COMMENDATION

- **Paul Roberts**, Regional Director, Ground Engineering (UK and Ireland) at Aecom

### LABORATORIES WORKING GROUP AWARD

- **Will Fardon**, Technical Director at Chemtech Environmental

### LOSS PREVENTION WORKING GROUP AWARD

- **David Hutchinson**, AGS Honorary Member
- **Neil Parry**, Director at Geotechnical Engineering

### SAFETY WORKING GROUP AWARD

- **Liz Withington**, Principal Engineering Geologist at CC Ground Investigations
- **Madeleine Bardsley**, Technical Director at WSP

### SAFETY WORKING GROUP COMMENDATION

- **Owen Seymour**, Associate - Engineering Geologist (Geotechnical & Tunnelling) at WSP

### SUSTAINABILITY WORKING GROUP AWARD

- **Vivien Dent**, Technical Specialist: Green Growth and Delivery at the Environment Agency
- **Sam Setchell** Principal Engineering Geologist at Jackson Geo Services



## AGS WORKING GROUPS

The AGS consists of nine Working Groups, plus the Executive Committee. Each Working Group brings together experts and representatives from across the industry to agree and shape best practice and collaborate to find the consensus on the issues that affect our members and the wider industry.

Our Working Groups meet four times a year. If you'd like to join a working group or would like any further information on its general activities, email Katie Kennedy on [ags@ags.org.uk](mailto:ags@ags.org.uk)

### BUSINESS PRACTICE WORKING GROUP

**Working Group Leader: Alex Lee, AGS Chair Elect and Principal at HKA**

The Business Practice Working Group are responsible for the governance, finances, promotion of the AGS and liaison with other organisations. Their work over the last year includes:

- Ongoing collaborations with the Geoprofessional Business Association (GBA)
- Providing ongoing support for the Ground Forum Mentoring Programme
- Producing guidance on Format of AGS Documents and guidance notes regarding copyright for the AGS

### CONTAMINATED LAND WORKING GROUP

**Working Group Leader: Geraint Williams, Contaminated Land Working Group Leader and Technical Director and Global PFAS Practice Lead at ALS**

This Group works to keep Members informed of developments to do with contaminated land and the environment.

It provides advice and feedback to other organisations, committees and government bodies on documentation and policy. Over the past 12 months, the Group has focused its efforts on:

- Mind Map: standards relating to site investigation
- Co-Hosted the 2023 AGS Ground Risk Conference; Are you Managing Risks or Taking Risks? and coordinated a presentation on piling risk assessment for contaminated sites
- Published several articles including surface emission surveys to measure ground gas, a publication on the importance of quality in groundwater sampling, a review of on-site analysis of petroleum hydrocarbons in soils and findings of SiLC DoWCoP industry survey

### DATA MANAGEMENT WORKING GROUP\*

**Working Group Leader: Jackie Bland, Principal Ground Investigation Data Manager at Structural Soils**

The AGS Data Format was created in 1992 and has since become the means through which the industry is able to share data from ground investigations. The Data Management Working Group is responsible for monitoring its use and revising and updating the format to meet the needs of users. Since April 2023, the Group has:

- Created the Data Management Plans Guidance document
- Delivered a webinar entitled, BS8574: A Guide to Data Management Plan
- Updated the AGS Validator from beta to version 1.0

\*this working group is not currently recruiting new members.

### GEOTECHNICAL WORKING GROUP

**Working Group Leader: Alex Dent, Associate Director at WSP**

One of the AGS' newer committees, the Geotechnical Group work to promote technical excellence to the wider geotechnical engineering professional community and to raise awareness of the need for geotechnical engineering input to all construction projects and land asset management to clients and asset owners. Throughout 2023, the Group have:

- Co-Hosted the 2023 AGS Ground Risk Conference; Are you Managing Risks or Taking Risks?
- Equipped AGS Members for the Next Generation EC7: magazine articles, webinars and 4xbitsize guides
- Forged closer links with the IStructE and North American Geoprofessional Business Association.

### INSTRUMENTATION AND MONITORING WORKING GROUP

**Working Group Leader: Daniele Fornelli, Associate Technical Director at Geotechnical Observations**

The Instrumentation & Monitoring Working Group's aims are to promote geotechnical, structural, and environmental instrumentation and monitoring to the geotechnical, geoenvironmental, and wider ground engineering community. Some of their current activities include:

- Holding a webinar in June 2023 entitled, Instrumentation and Monitoring: How Not to Get it Wrong
- Working on Geotechnical Monitoring Best Practice: a short guide for Geotechnical Asset Owners which is due to be published in quarter 2 of 2024.
- Ongoing liaison with the Geotechnical Asset Owners Forum (GAOF) to raise awareness and promote I&M good practice, and also coordination with

ISSMGE TC220 "Education" focus group for including I&M within the Civil Engineering curriculum.

### LABORATORIES WORKING GROUP

**Acting Working Group Leader: Ken Scally, Technical and Quality Director at DETS and Latis Scientific Laboratories**

The Laboratories Working Group deals with issues surrounding testing, safety and quality that relate to the accurate analysis of the fluids, soils, gases and materials found in the ground. Over the past 12 months, the Group completed the below activities to name but a few:

- Drafted an article on soil stabilisation for AGS Magazine
- Reviewed and updated 'An Introduction to Geotechnical Laboratory Testing for Routine Construction Projects'
- Produced an article on what was discussed during the Laboratory Assessment and Sampling Practice webinar

### LOSS PREVENTION WORKING GROUP

**Working Group Leader: Jo Strange, Technical Director at CGL**

This Working Group provides Members with information and advice to enable proper management of risk to the benefit of both the Member and the Client. The Group's activities include the preparation of Loss Prevention Alerts, Loss Prevention Guidance, Client Guides and Newsletter articles about current and emerging legal, contractual and insurance issues. They have recently:

- Completed a legal review of all Loss Prevention Guidance and are currently reviewing all Loss Prevent Alerts for relevance.
- Published articles in the AGS magazine including Data Protection and Use of NEC X29 clauses
- Promoted the use of Legal and Chemical Helplines to the Membership

#### PRESENTATION Loss Prevention Working Group Report

Jo Strange, Loss Prevention Working Group Leader and Technical Director at CGL

Jo's presentation will include the use of a poll. To access it, please scan this code when instructed.



### SAFETY WORKING GROUP

**Working Group Leader: Jon Rayner, SH&E Director at Aecom**

The Safety Working Group's aims are to promote safety awareness for the geotechnical and geoenvironmental industry. The group are currently taking part in the following activities:

- Working on the AGS Health, Safety and Wellbeing Manual which consists of guidance documents on topics including Manual Handling, Respiratory Protective Equipment, Accident Reporting, Work Related Stress and Asbestos in Soils
- Published five Safety Shares on topics including Safety Boot Integrity, Pressurised Hose Whip Safety and Contractor Prosecuted for Insufficient Welfare
- Published four AGS Magazine articles on various safety topics

### SUSTAINABILITY WORKING GROUP

**Working Group Leader: Alison Nicholson, Geoenvironmental Team Lead, Associate Geoenvironmental Consultant at Buro Happold**

This is the AGS' newest group which aims to promote and encourage sustainable practices and decision making in the field of geotechnical and geoenvironmental science. Since inception, the group have been working on the following:

- Creating a sustainability statement for event sponsors and exhibitors to minimise their environmental footprint at AGS events
- Developing carbon literacy training for AGS Members
- Collaborated with other AGS Working Groups and the wider industry on sustainability related industry guidance and AGS articles

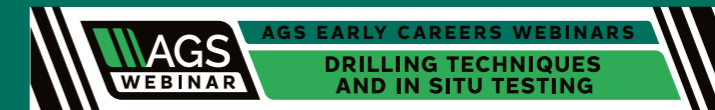
#### PRESENTATION Sustainability Working Group Report

Alison Nicholson, Sustainability Working Group Leader and Geoenvironmental Team Lead, Associate Geoenvironmental Consultant at Buro Happold

Alison's presentation will include the use of a poll. To access it, please scan this code when instructed.



## UPCOMING LIVE & VIRTUAL EVENTS



**DATE: Wednesday 5th June TIME: 11:00 – 13:10 PRICE: Registration is FOC for AGS members and £50 for non-members (ex VAT).**

#### SPEAKERS:

- **Chaired by Harry McAllister, Senior Geotechnical Consultant at TRC Companies**
- **Lauren Hunt, Geoenvironmental Consultant at Arcadis**
- **Julian Puzyna, Director at Sackedgate**
- **Martyn Brocklesby, Director at Geotechnical Engineering and Director of the British Drilling Association**
- **Eleanor Cook, Senior Contaminated Land Consultant at Arup**

Further details on this event will be announced on the AGS website in due course.

We have both Headline and Associate Sponsorship packages available for companies who wish to have a presence during the live webinar and recording. Prices start from just £150 for AGS Members. For package details please email Angharad Lambourne-Wade on [ags@ags.org.uk](mailto:ags@ags.org.uk).



**DATE: Wednesday 6th November TIME: 08:45 – 17:00**

**LOCATION: ETC. Venues, Manchester**

**PRICE: £150 for AGS Members and £210 for non-AGS Members. Prices exclude VAT. A limited number of student, local authority and Environment Agency places are available for £95, ex VAT.**

We're pleased to announce that the AGS are holding a full day, live CPD conference on the topic of groundwater on Wednesday 6th November in Manchester.

We Need to Talk About Groundwater will consist of nine presentations of geotechnical and contaminated land interest including a case study from Dr Stephen Thomas (Managing Director at OGI) on the stabilisation of saturated slopes using Groundwater Control and Passive Drainage Anchors, a presentation on slope stability from Len Threadgold, (Geotechnical Adviser at Geotechnics) plus a presentation from Steve Wilson (Technical Director at EPG) on the SuSDRAIN paper, focusing on assessing risk and feasibility for SuDS prior to testing, to eliminate unnecessary and/or poorly designed infiltration testing.

The conference will also include short presentations looking at common issues in the reporting of groundwater data from Vivien Dent (AGS Chair and Technical Specialist: Green Growth and Delivery at

the Environment Agency) and Eurocode 7: designing with groundwater and the effects on concrete and contaminants from Chris Raison (Director at Raison Foster Associates).

Further speaker and registration details will be announced on the AGS website in due course.

#### SPONSORSHIP

**We have a range of sponsorship opportunities available for both Members and non-Members of the AGS who wish to have a presence during the event. Prices start from just £500 for AGS Members. To confirm your support, please email Angharad Lambourne-Wade on [ags@ags.org.uk](mailto:ags@ags.org.uk) before Friday 4th October. Packages are offered on a first come, first served basis.**



The AGS will be donating a percentage of profits generated from the Annual Conference to Projects for Nature (PFN) which aims to restore nature recovery in the UK.

PFN was formed by the Council for Sustainable Business, Accenture, Defra, Natural England and the Environment Agency to help bridge the nature funding gap and accelerate urgently needed nature recovery in England. They believe that we need to turn a corner towards protecting and restoring nature by recognising its value and supporting its path to recovery. [www.projectsfornature.com](http://www.projectsfornature.com)

## ANNUAL CONFERENCE SPONSORS

### GEOSENSE

Geosense is an award-winning UK manufacturer of instrumentation used globally by the geotechnical, structural, mining, and environmental industries. Our extensive range of sensors and data acquisition systems provide reliable, accurate real-time data. With more than 30 years' experience, Geosense has worked on some of the most prestigious projects worldwide, from HS2 to the biggest copper mines and dams. [www.geosense.co.uk](http://www.geosense.co.uk)



### BRIMSTONE

The UK's only government assured unexploded ordnance company, Brimstone provides unsurpassed UXO risk management services in the UK and overseas. We support the geological, environmental, construction and defence sectors, with the capabilities to offer a full spectrum of UXO risk mitigation services, from initial risk assessments to final explosive demolitions. [www.brimstoneuxo.com](http://www.brimstoneuxo.com)



### 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 and safety courses alongside in-depth technical training such as soil & rock description logging and geotechnical foundation design. [www.equipegroup.com](http://www.equipegroup.com)



### ENVIROLAB

Envirolab is an BS EN ISO/IEC 17025 and MCertS accredited laboratory, based in Hyde, UK. Providing analytical services on soil and water for over 25 years. Envirolab do not negotiate on quality, the highest standard is set every time. Contact us on 01613684921 or [ask@envirolab.co.uk](mailto:ask@envirolab.co.uk). [www.envirolab.co.uk](http://www.envirolab.co.uk)



### SOIL ENGINEERING

Soil Engineering are market leading Geotechnical Specialists, with over 60 years' experience in high quality project delivery. Providing Ground Investigation, Instrumentation & Monitoring, Drilling & Grouting, and Geotechnical testing, we deliver unrivalled service across the UK, allowing you to #buildonus. [www.soil-engineering.co.uk](http://www.soil-engineering.co.uk)



### ACS TESTING

ACS provides laboratory services for physical and chemical properties, holding a broad range of UKAS accreditation. Our laboratories are supported by site investigation capabilities including geotechnical, contaminated land, environmental, and waste consultancy services. Established in 1987, ACS works closely with the construction, civil engineering, minerals, waste management and recycling sectors. [www.acstesting.co.uk](http://www.acstesting.co.uk)



### LANDMARK INFORMATION GROUP

Geospatial data unlocks value in every industry by providing property and environmental insight to help you make the right decisions for your clients. Landmark Geodata offers a range of data products and expert-led services that are informed by decades of experience and designed to give you the clarity to drive every land and property project forward with confidence. [www.landmark.co.uk/geodata-services](http://www.landmark.co.uk/geodata-services)



### i2 ANALYTICAL

i2 Analytical offers extensive analytical services encompassing environmental, geotechnical, water analysis, and air testing for various industries. Complemented by exceptional customer service, i2's streamlined logistics ensures a timely and reliable collection service. i2 prioritises client needs, delivering accurate results and expert guidance for informed decision-making and regulatory compliance. [www.i2analytical.com](http://www.i2analytical.com)



### AFITEXINOV UK

AFITEXINOV UK is a specialist manufacturer of geosynthetic solutions for over 30 years. Our services are focused on applications such as structural drainage, water barrier linings and soil reinforcement solutions. Our focus industry sectors are in geotechnical applications in public works, environmental projects, residential developments and mining activities. [www.afitex.co.uk](http://www.afitex.co.uk)



### IGNE

Demand for high-quality site investigation and drilling services, for water supply and geothermal is intense. Services must be delivered efficiently and sustainably. To achieve this, experience, capability and capacity must be combined to provide high quality, integrated service delivery, through one supplier, not many. This is why Igne was formed. [www.igne.com](http://www.igne.com)



### MACCAFERRI

For over 140 years we have been a leading international provider of advanced solutions to the civil, geotechnical, and environmental construction markets. We deliver innovative, long-lasting and environmentally friendly solutions, from retaining walls to hydraulic works and from rockfall mitigation systems to soil reinforcement. [www.maccaferri.com/uk](http://www.maccaferri.com/uk)



### 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 industry-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)



### LANKELMA

Lankelma are specialists in cone penetration testing (CPT), a fast, efficient, and reliable method for soil profiling and deriving geotechnical properties, in a range of environments including overwater, rail, basements and brownfield sites. Also offering a range of other specialist testing such as seismic, pressuremeter, MIP and magnetometer. [www.lankelma.com](http://www.lankelma.com)



### GROUNDSURE

Groundsure provides detailed data for every site. Built on decades of GIS and data expertise, our unrivalled library includes the largest historical land use data, unique datasets, current and historic mapping delivered in a clear simple format, enabling our consultancy, geotechnical and architect clients to integrate potential risk and site data into their workflow easily. [www.groundsure.com/land-use-data-and-map-packs](http://www.groundsure.com/land-use-data-and-map-packs)



### EIJKELKAMP FRASTE UK

Eijkelkamp Fraste UK are distributors for Royal Eijkelkamp and Fraste, covering the UK and Ireland. We supply products and services to support Soil and Water research proudly offering a one-stop solution, from Conventional & Sonic Drilling Rigs, tooling and sampling & monitoring solutions. We are committed to offering a wealth of knowledge, unrivalled after sales service & support. [www.efrigs.co.uk](http://www.efrigs.co.uk)



### IN SITU SITE INVESTIGATION

In Situ Site Investigation is a specialist geotechnical and geo-environmental site investigation company carrying out all aspects of Cone Penetration Testing (CPT) techniques as well as all methods of Pressuremeters. Our expanding array of rigs and equipment enable us to work on any site across the UK and worldwide. [www.insitusi.com](http://www.insitusi.com)



### GEOTECHNICAL ENGINEERING

Geotechnical Engineering is the leading independent provider of ground investigation in the UK, offering comprehensive services for over 60 years. Our self-assured digital data has been utilised by clients to mitigate ground risk on over 37,000 projects, earning Geotechnical the reputation as a technically capable delivery partner. [www.geoeng.co.uk](http://www.geoeng.co.uk)







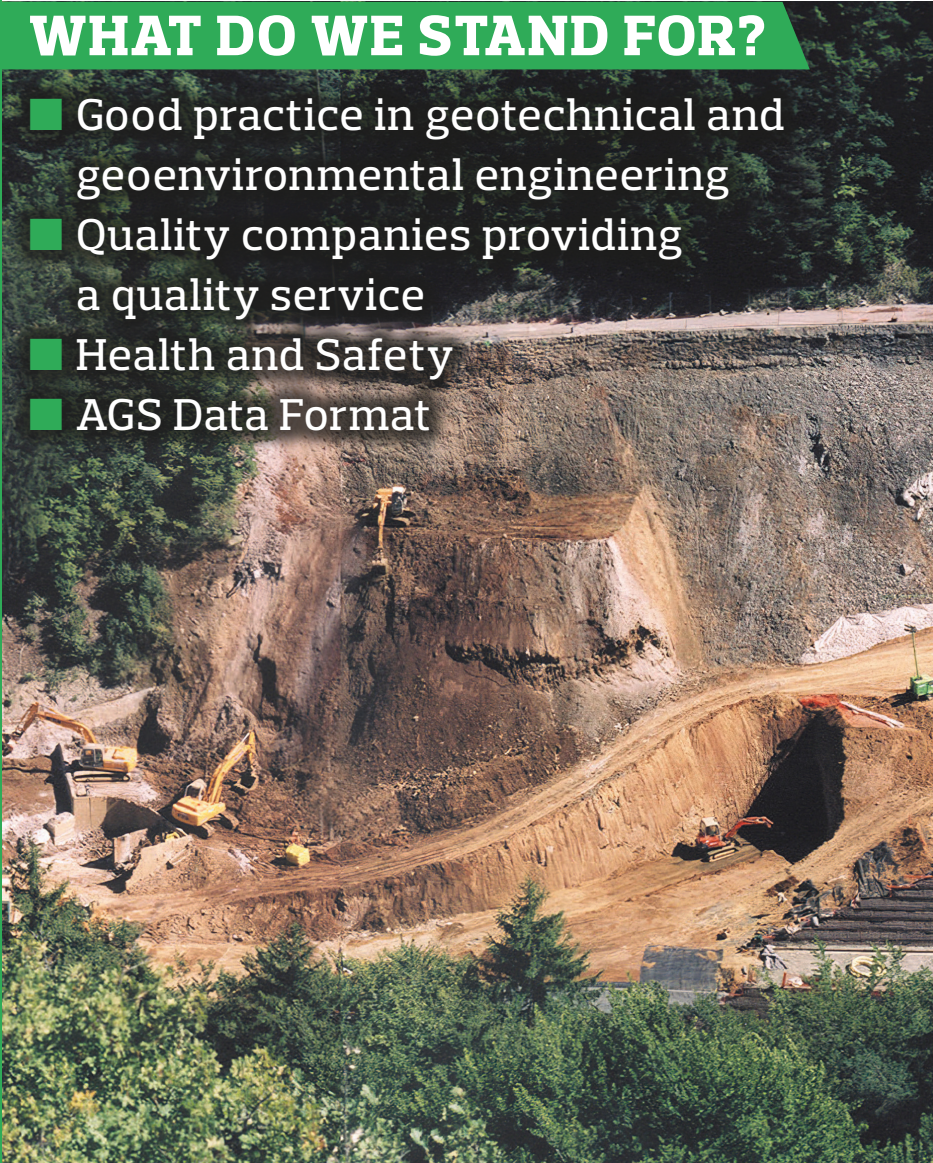
Association of Geotechnical & Geoenvironmental Specialists

## WHY BECOME AN AGS MEMBER?

Enhance your status in the industry. Make a statement about quality and good practice. Participate in the AGS Working Groups and help shape the industry and set the standards.

### WHAT DO WE STAND FOR?

- Good practice in geotechnical and geoenvironmental engineering
- Quality companies providing a quality service
- Health and Safety
- AGS Data Format



### WHAT DO WE OFFER?

- Guidance to good practice
- Listing in the Directory of Members
- AGS Magazine focused on ground engineering 'hot topics'
- Legal helpline
- Chemical safety helpline
- AGS Loss Prevention Guidance Document
- Seminars, meetings, conferences and webinars
- Collaboration with other bodies
- Liaison with UKAS
- Lobbying on matters important to the sector
- Developing and maintaining the AGS Data Format

### MEMBERS CAN CONTRIBUTE BY PRODUCING SUCH DOCUMENTS AS:

- AGS good practice guidance
- AGS publications
- AGS safety guidance
- AGS client guides

### MEMBERS CAN PARTICIPATE IN AGS WORKING GROUPS:

- Laboratories
- Contaminated Land
- Safety
- Business Practice
- Loss Prevention
- Data Management
- Executive Committee
- Geotechnical
- Instrumentation and Monitoring

For further information on the AGS and details on how to become a member visit [www.ags.org.uk](http://www.ags.org.uk)  

Established in 1988, the Association of Geotechnical and Geoenvironmental Specialists is a non-profit making trade association which represents over 140 leading companies specialising in site investigation, geotechnics, geoenvironmental engineering, engineering geology, geochemistry, hydrogeology, and other related disciplines.