



insite

ISSUE
48

October 2019

#DecadeOfDrilling
RGS Building on
10 years of growth

REGULAR NEWS AND VIEWS FROM **ROGERS GEOTECHNICAL SERVICES**

> **TOP MARKS. EQUAL OPPORTUNITIES.**



Top marks for the lab

Wanted! Engineers of the future

Head to Toe

Spotlight: The Engineering Team

Making sense of WM3 and WAC testing

Welcome to RGS insite issue 48

Our regular newsletter celebrates more than a decade of drilling and keeps you up to date with RGS and industry news.

Rogers Geotechnical Services Ltd are **site investigation specialists** offering ground investigation and geotechnical services to developers, builders, structural and consulting engineers, architects, insurance companies, local authorities, piling and foundation engineers, private individuals and other geotechnical consultants.

INSITE
ISSUE
48

UNDER THE SPOTLIGHT THE ENGINEERING TEAM

Environmental
Geotechnical
Specialists



In the August edition of insite, we mapped out how **The Project Team** manages the early stages of a site investigation and explained which team members you might meet along the way.



This month, we're taking a closer look at how our **Engineering Team** moves the investigation through the next crucial steps - what happens, who's involved, and why we make a big difference to the safety and ROI of your project.



Why not take a look? [Click here](#) to find out more.



INSITE
ISSUE
48



HEALTH & SAFETY

Head to Toe: **Get noticed!**



BE SEEN. BE SAFE.

**YOUR HIGH-VIS
JACKET COULD
SAVE YOUR LIFE.**

A familiar sight in many scenarios and settings across the world, the high-vis jacket is a humble garment with a seriously important role.

Whenever you're **working in a construction area** in which plant or vehicles operate, you must* wear high-visibility clothing for your own safety and protection. If you need this PPE to do your job, your employer has a duty to supply you with the right clothing, free of charge.

- 1 I'M HERE!** If you **stand out on a working site**, drivers and machine operators will see you easily and **keep a safe distance**.
- 2** Many **high-vis jackets** incorporate **REFLECTIVE** strips so **you can be seen** in the lights of site vehicles.
- 3** Bright, fluorescent colours **IDENTIFY** site staff for visitors. Colour coding or lettering can also distinguish between **different teams** or roles.
- 4** In bad weather **SLEEVED** high-vis jackets keep you **warm and dry** as well as clearly visible.
- 5 IT'S YOUR PERSONAL DUTY** to keep your high-vis jacket in **good, clean condition** and to **report** any damage or wear to your employer.

*Personal Protective Equipment at Work Regulations 1992

INDUSTRY REGULATIONS

Making sense of WM3 and WAC testing



Environmental Geotechnical Specialists



If you're unsure about the current regulations around sending waste soil to landfill, sit back with a coffee for five minutes and read this handy leaflet put together by Charlotte Mason and Mike Cook from our ENGINEERING TEAM.



Click here to find out how running WASTE CLASSIFICATION (WM3) alongside a WASTE ACCEPTANCE CRITERIA (WAC) test saves you time, hassle and money.



INDUSTRY TRIALS

Top marks for the RGS lab!



We've recently taken part in **inter-laboratory trials** against some of our regional competitors, and we're proud to announce that we came through with flying colours!

The trials showed that all our laboratory technicians test to a **consistently high standard**, assuring our many clients of top quality, reliable data that helps you make the right decisions for your project.

Jude Norcliffe, our Laboratory Manager, comments:

“ The trials are a **valuable exercise** that helps keep us on our toes, but we're not the kind of people to rest on our laurels! We've now also begun a **full year's programme of technical training and CPD** delivered by our Technical Director, **Steve Rogers**. Building on the team's existing expertise, Steve will **further develop** their **theoretical knowledge**, practical testing applications and skills. He'll also offer deeper insights into testing, results and **how best to use them**. ”

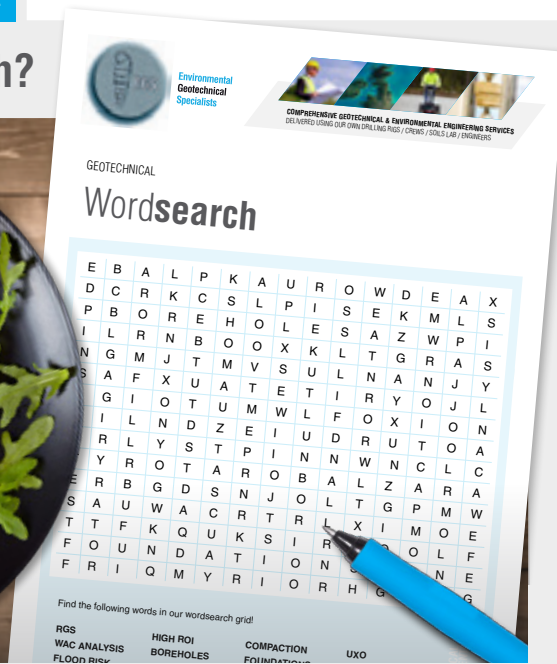
By continuing to keep demands and **expectations high**, we can **make certain** that our results are always **carefully studied** and scrutinised **by everyone** involved in the testing process. This, of course, happens in addition to our **regular quality control procedures**, and offers our clients the greatest possible value.

.....
DO YOU NEED THE HELP OF A TRUSTED GEOTECH LAB?
CALL JUDE ON 01484 607 977



SHOW YOUR KNOWLEDGE

Time for lunch?



Grab a pen and [click here](#) to print! Will you be the fastest in the office to complete our geotechnical wordsearch?

STAFF DEVELOPMENT

Wanted! Engineers of the future



Left to right, Emma, Charlotte, Jude and Katie.

Last month's insite highlighted Jaemie Hutton's mission to encourage young people to explore and enjoy the amazing world of STEM subjects (science, technology, engineering and maths) and to [celebrate the great careers](#) that they offer.





THE STEM ISSUE 48

His concern that **too few school students are willing to embrace STEM studies** is underlined in a recent investigation by global recruitment organisation, **Randstad**.

They found that **only 27%** of 11-14 year olds know what an **engineer does**, and that **GCSE takeup in science decreased by 10%** between 2012-17. With a shortfall of **60,000** engineering graduates and technicians in the UK every year and **46%** of employers **struggling to recruit** the engineers they need, we have a problem that must be resolved - and soon.

The Randstad research focused in particular on the **startlingly limited presence of women** in engineering. The gap between men and women in science begins early. While the boy:girl divide in GCSE Physics entrants is a straight **50:50**, just **22%** **Physics A level entrants are female**. The dropoff continues down the line, with only **16%** **women** amongst engineering and technology graduates, **8%** **starting engineering apprenticeships** and a continued exodus of women from engineering roles which rises sharply with age.

Randstad's study found that a **'male-dominated culture'** and **'unequal pay'** were two of the main reasons given for women avoiding or leaving a career in engineering. Inevitably, there's also the self-fulfilling problem that with too few strong women role models in the sector, girls are less likely to aspire towards leadership.

For centuries, women have made **great contributions to science and engineering**, even though their work has often been **obscured or underplayed**. Think...

Sarah Guppy	1770 - 1852	BRIDGE PATENTEE
Victoria Drummond	1894 - 1978	MARINE ENGINEER
Beatrice Shilling	1909 - 1990	AERONAUTICAL ENGINEER
Mary Fergusson	1914 - 1997	CIVIL ENGINEER

But right now, the UK has a real and pressing challenge: if we're to compete effectively in global markets, there's a vast pool of female STEM talent in our schools to be awakened.

They - and indeed their male peers, too - must be given the **inspiration, skills, confidence** and **passion** to embrace long fulfilling careers in science, engineering and construction.

Organisations like the **Women's Engineering Society** and **Jaemie Hutton's Engineering Success initiative** are already doing excellent work and making progress, but as engineers and businesses, **how can we help?**

What ideas or collaborative projects can you suggest?

We'd love to hear your thoughts on this crucial topic.

[Click here](#) to email us or call 01484 604 354 any time.



ENGINEERING
& CONSTRUCTION:
**IMPROVING THE
GENDER BALANCE**

**WHY & HOW
DO WE SUPPORT
THIS AT RGS?**

.....
CLICK HERE TO FIND OUT

CUSTOMER FEEDBACK

Hearing you!

“ RGS have been brilliant: their service is seamless and efficient and we'll definitely use them again! ”

The entire RGS team is committed to giving you exceptional customer service. We're proud to keep receiving wonderful feedback from our clients, but complacency doesn't belong in our mindset, so we're always seeking to go that bit further.

CAN WE MAKE THINGS EVEN BETTER FOR YOU AND YOUR PROJECT? GIVE US A CALL ON 01484 604 354 - LET'S TALK!



Do you need a phase one environmental desk study report?

RGS STANDARD **RGS PREMIUM**

Contact us for more details and to discuss your options for this service

For more information about your investigation requirements please don't hesitate to contact us.

Telephone on 01484 604 354

Click here to email us

CLIENT FEEDBACK

Talk to us

“ We're always keen to hear what clients think of our service and welcome feedback from within the industry. ”

We'd love to hear from you.

Click here to email us your comments

Environmental Geotechnical Specialists



Environmental Geotechnical Specialists



Rogers Geotechnical Services Ltd
Telephone 01484 604 354
Fax 0843 51 599 30
Email enquiries@rogersgeotech.co.uk
www.rogersgeotech.co.uk

