

June/July 2018

ISSUE

#DecadeOfDrilling RGS Building on 10 years of growth

REGULAR NEWS AND VIEWS FROM ROGERS GEOTECHNICAL SERVICES

> NEW OFFICE OPENING SOON

RGS

Afghanistan to Yorkshire

Assesment & Investigation

Welcome to RGS insite issue 35

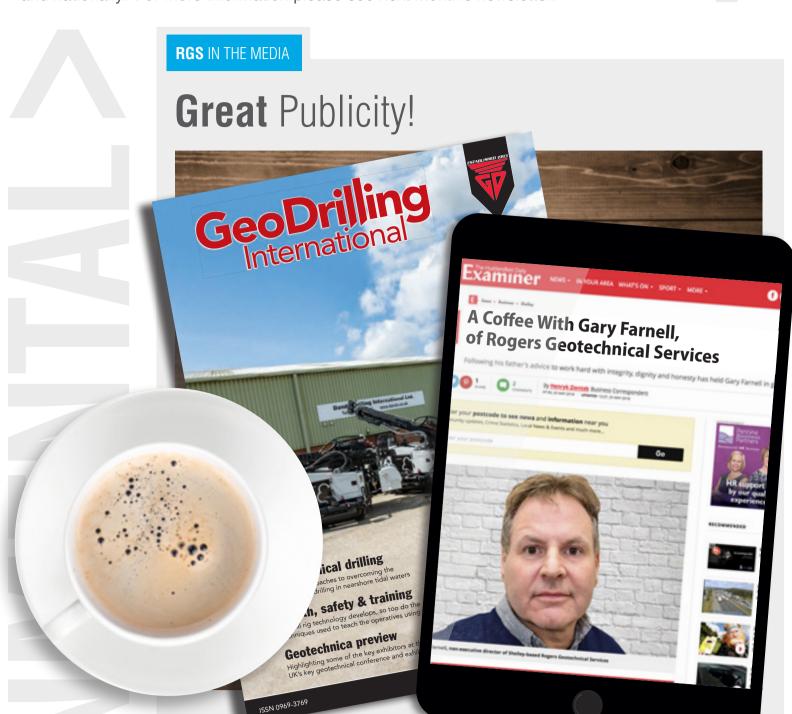
The inhouse electronic news bulletin that will keep you fully up-to-speed with all that's happening at RGS every month.

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.

New office to open in Castle Donington

As part of our ongoing growth and expansion, RGS is delighted to announce that we are opening a new office in Castle Donington.

The announcement is part of the Board's commitment to offer an even better service to our clients and forms part of our strategic plan to open a chain of offices, both regionally and nationally. For more information please see next month's newsletter.



In last month's newsletter, we showcased our efforts to put our employees first, putting a spotlight on our people-focused business

As testimony to this, we received some fabulous coverage in the industry publication **GeoDrilling International**.

This highlighted our efforts to:

ethics throughout our rapid expansion.

- // PROMOTE & CREATE SCIENCE-BASED WORK EXPERIENCE and career opportunities for younger people through partnerships with local educational establishments, including Greenhead College in Huddersfield
- // RECRUIT & RETAIN OUR FIRST-CLASS WORKFORCE
- // MENTOR & TRAIN ALL OUR STAFF including our graduate engineers
- // ENCOURAGE A 'CAN DO' APPROACH & PRIDE IN ALL WE DO

Click here to read this really interesting, in-depth article.

We were also delighted to see our **Non Executive Director**, **Gary Farnell**, featured in the business pages of the Huddersfield Examiner in their regular '**Have a Coffee With.....**' feature.

Click here to read the full interview with Gary.

CASE STUDY

Assessment & Investigation



Nationally, The Coal Authority has called for local authority planners, surveyors, developers and geotechnical and engineering consultants to ensure coal mining legacy issues are considered in a fresh light, following from their finds from a recent subsidence event in North East England.

The Government body, which manages the **impact** of past coal mining across the UK, has shared early recommendations. **Click here to read them.** This ties in very nicely with a **project** recently completed by an RGS drilling team in **Kirkburton**, which attracted **excellent feedback** from our client.

James Farnsworth reports:

We originally completed a **coal mining risk assessment** for the site that **suggested** shallow coal seams may be present at approximately **5-10m bgl**.

We then undertook a **physical ground investigation** that revealed worked seams at **5-6m bgl**, with **insufficient competent rock cover** above.

The client was concerned that **grouting** would prove to be an **extensive** and **costly** exercise, based on his knowledge of the area. He opted to dig out the coal seams, an approach endorsed by the Coal Authority who prefer, of course, to see this valuable resource utilised.

We assisted in establishing the best method to do this and also obtained a **sample** of the coal which we tested for **calorific content** so that it could be established to whom the client could make a sale.

In the end, after excavation of the site which involved digging to the **underside** of the coal seam, there was not enough remaining coal to sell on; however, **the client has been able to achieve his main aim**, which was to **excavate the coal seam** and use the **spoil as gravel** to **build up the site in compacted layers**, which would then support a raft foundation solution.

We have assisted in this process by **assessing the excavated material** for its **suitability** for compaction by **undertaking compaction testing**, **in-situ density** and **plate load** testing.



CASE STUDY

Afghanistan to Yorkshire

<image>

RGS is delighted to welcome our new engineer, Dan Goodwin to the team. Dan formerly served with the Royal Engineers as a Construction Materials Technical/Geotechnical Engineer and was deployed globally to such military hot spots as Iraq, Afghanistan, Kuwait, Oman, The United Arab Emirates, Cyprus and The Falklands.

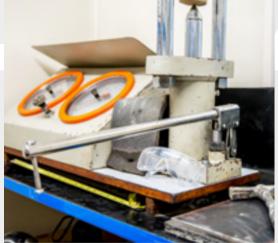
His Army role included conducting pre and post-occupation **land quality assessments** of military sites across **Afghanistan** and **Iraq**. These were often still occupied or were in the process of being handed back to the host nation. **Dan** said:

These were conducted to ensure the UK's Ministry of Defence was not wrongly accused of **contaminating** the loaned land provided by the host nations.

During his Army career, he was also **responsible for introducing UKAS accredited materials** testing in Army laboratories.

Dan, who lives in Mansfield with his fiancée **Robyn** and their baby son, **Theo**, is now supporting the three teams at RGS - **fieldworks**, **laboratory** and **engineering**.





His role includes covering **in-situ testing** and **result formulation** for the **fieldworks aspect**; helping with **UKAS accreditation management** in the lab and factual report formulation; plus **on-site engineering** and **sample logging** for the engineering department.

In his spare time, he is a religious **Sheffield United FC** supporter and also plays cricket for **Hucknall Cricket Club** in the South Notts League in the Summer, when there is no football to watch!

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

CLIENT FEEDBACK

Talk to us

We are 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

For more information about your investigation requirements please do not hesitate to contact us **Telephone on 01484 604 354**

or click here to email us





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