

> NEW OFFICES CLOSER TEAMS



Welcome to RGS insite issue 39

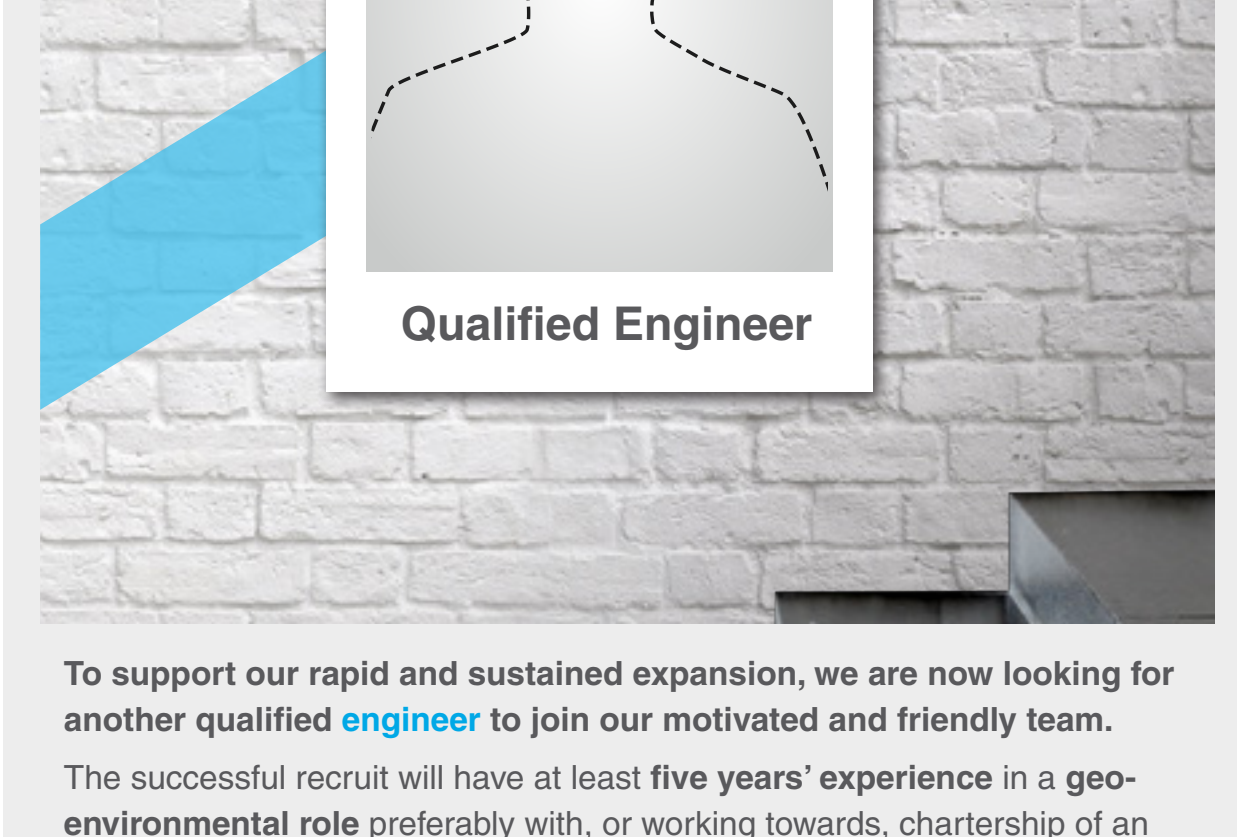
Our regular newsletter celebrating more than a decade of drilling that keeps you up to date with RGS and industry news.

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.

Settling into New Premises!

Last month we profiled our new-look, **dedicated project team** comprising Steve Letch, Tom Farnell, Ian Warrington, Katie Wallett and Nick Wilding.

We're delighted to report the team are now settling well into their new offices, working alongside the engineering department who have also moved. Formerly used as dance studios, the new offices are **behind our main HQ** comprising two adjoining rooms which have been knocked through, allowing the two teams to **work more closely together**.



RGS MD Emma Lewis said,

It's great to have the **extra space** and it means that the **engineers and the project team** are now **working alongside each other**, which really helps both with **communication** and the **smooth and efficient** delivery of our services.

BUILDING THE TEAM

Is This You? Join Us!



To support our rapid and sustained expansion, we are now looking for another **qualified engineer** to join our motivated and friendly team.

The successful recruit will have at least **five years' experience** in a **geo-environmental role** preferably with, or working towards, **chartership** of an appropriate professional body.

If you know anybody who might be interested, please forward them our details and ask them to send a covering email and CV to emma.lewis@rogersgeotech.co.uk

CASE STUDY

The Right Advice: Plate Load Testing



We are often asked to quote for work relating to the **design of working platforms and outrigger pads** and asked to undertake plate load tests.

This isn't the most appropriate method of investigation, however, and our Technical Director **Steve Rogers** has produced an aide-memoir to help both our engineers and prospective clients.

[Click here](#) to download our working platform design PDF.



THE **CASE STUDY** BELOW is a good example of when plate load testing is appropriate

// LOCATION **Huddersfield**



// BACKGROUND
RGS was commissioned to carry out tests linked to a wind turbine installation. The site was in a **Development High Risk Area**, with the likelihood of shallow coal deposits and shafts.

// JOB SPECIFICATION & FINDINGS
RGS initially conducted investigations for **shallow coal**, using our **Comacchio Geo 205** drilling rig and we discovered voids at around **6-7 metres** depth.

A **digger** was also used to search for any mine shafts. No shafts were revealed and we concluded the shaft was not within the turbine location. We also created a **buffer/safety zone**.

// ADVICE
We advised advised the client to **grout** or to **excavate down** to the workings and **backfill** with the spoil.

RGS supervised the excavation to **ensure operatives' safety (rock stability assessment)** and advised on the spoil to **ensure it made for suitable fill** from compaction.

We then conducted a form of **insitu testing (plate load tests)** at **multiple layers** during backfilling to **assess compaction** and provide estimates of **potential settlement**.

DISPUTE RESOLUTION

Expert Witness



Incidents crop up when clients require the services of an expert witness to help resolve geotechnical **'differences of opinion'** during construction.

This is where our Technical Director **Steve Rogers** really comes into his own with over **40 years' experience** in **dispute resolution** and is well known within the Geotechnical Engineering industry.

Steve explains:

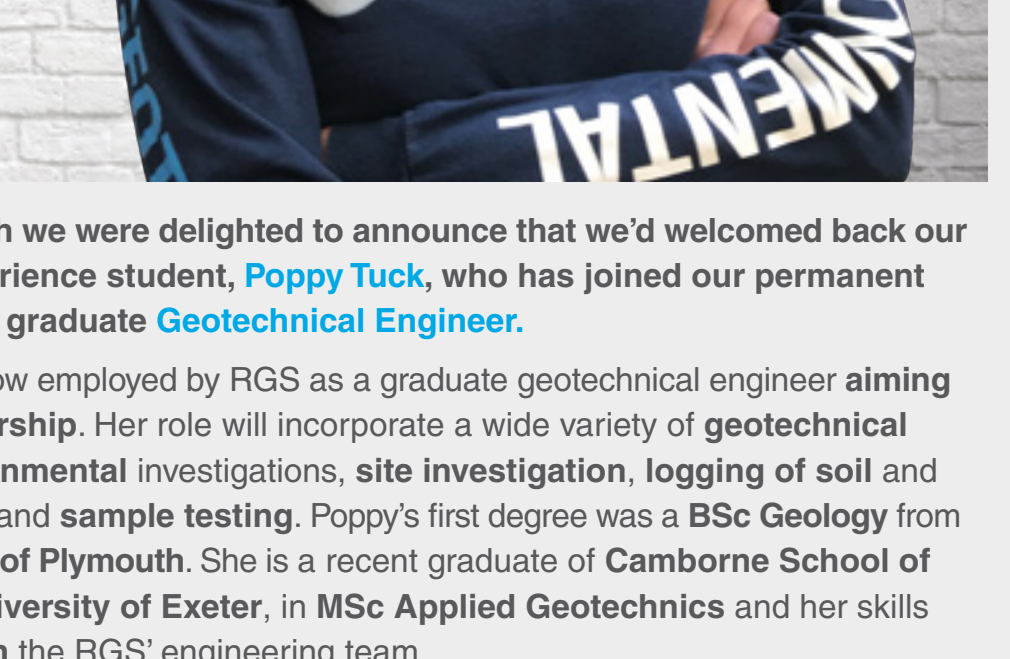
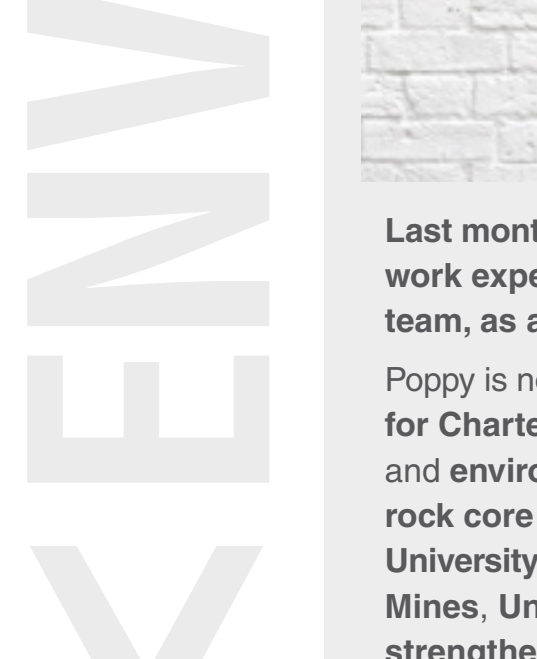
Should the need for this type of work arise then **encourage your clients to get in touch** to establish if our **services** would be of interest to them.

We pride ourselves on our breadth and depth of **geotechnical knowledge**, ranging from **house foundation failures**, through **ground improvement**, **piling** and **sope stability** issues to **environmental problems**.

Our services can vary from **reviews of supplied information** through **site inspections** and **ground investigations** to the preparation of **Expert Witness Reports** undertaken in accordance with **Part 35 of the Civil Procedure Rules**.

INDUSTRY NEWS

A Closer Look

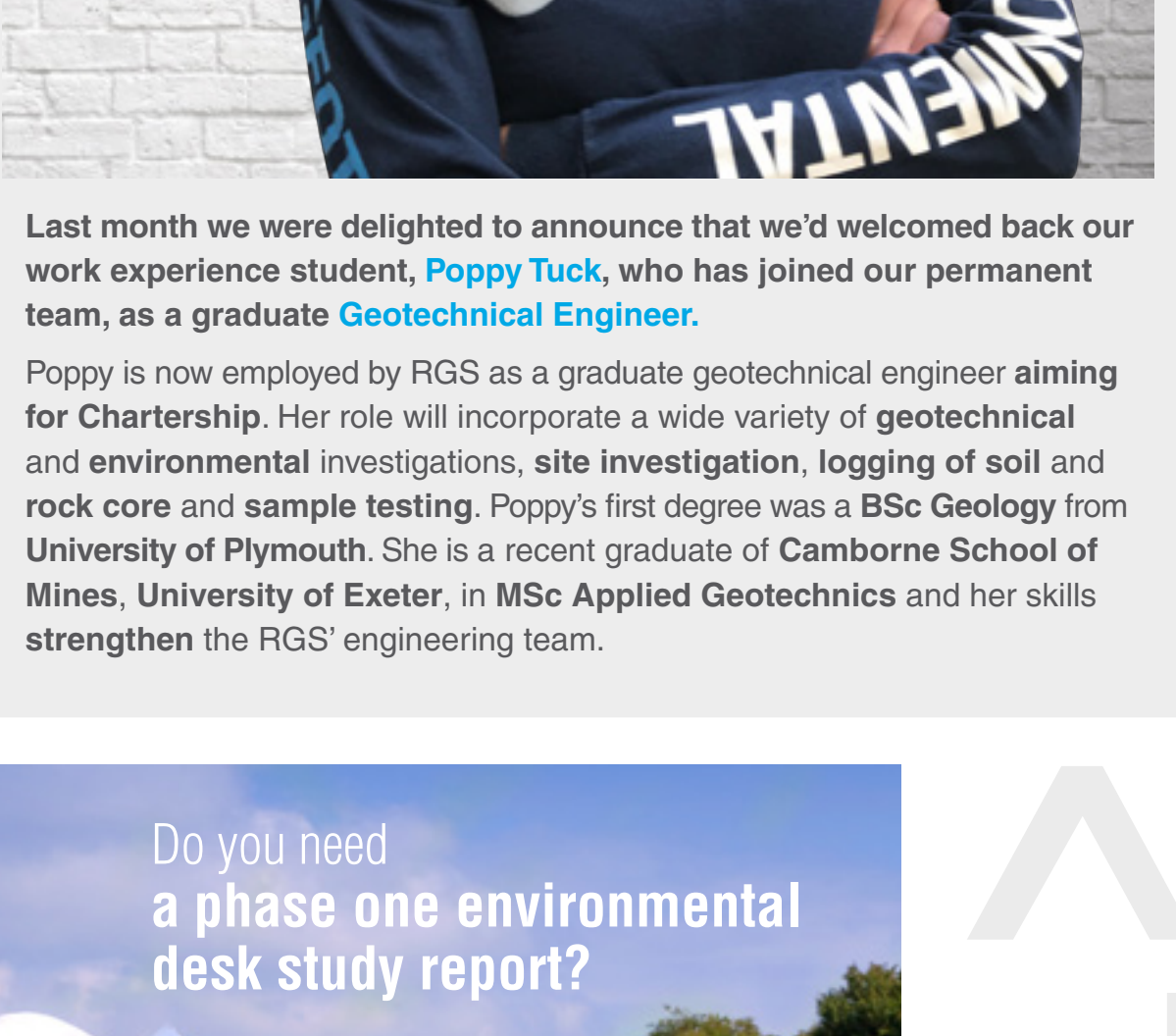


We try not to get embroiled in politics here at RGS but **Brexit's impact on the construction industry** is an obvious concern. RICS gives an interesting insight into the current proposals.

[Click here](#) to read the story.

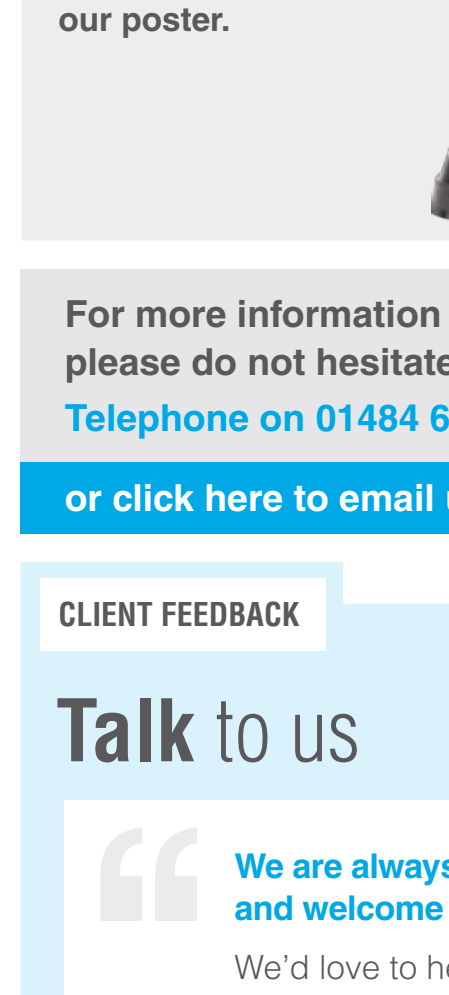
BUILDING THE TEAM

Poppy Tuck!



Last month we were delighted to announce that we'd welcomed back our work experience student, **Poppy Tuck**, who has joined our permanent team, as a graduate **Geotechnical Engineer**.

Poppy is now employed by RGS as a graduate geotechnical engineer aiming for **Chartership**. Her role will incorporate a wide variety of **geotechnical and environmental investigations**, **site investigation**, **logging of soil and rock core** and **sample testing**. Poppy's first degree was a **BSc Geology** from University of Plymouth. She is a recent graduate of **Camborne School of Mines, University of Exeter**, in **MSc Applied Geotechnics** and her skills strengthen the RGS' engineering team.



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

Head to Toe!

As part of our regular health and safety updates, we are now focussing on **ear defenders**.

[Click here](#) to take the time to read the handy tips in our poster.



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

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



A VERY MERRY CHRISTMAS AND A HAPPY & PROSPEROUS NEW YEAR!

WE LOOK FORWARD TO WORKING WITH YOU AGAIN IN 2019!

Environmental Geotechnical Specialists

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