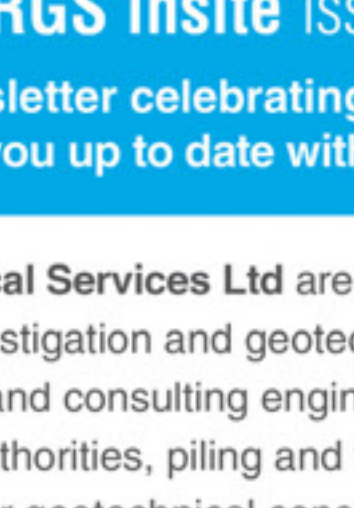


## >welcome!



CASE STUDY

Chay Rogers



ENVIRONMENTAL & GEOTECHNICAL

## Welcome to RGS insite issue 23

Our regular newsletter celebrating more than a decade of drilling, keeping 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.

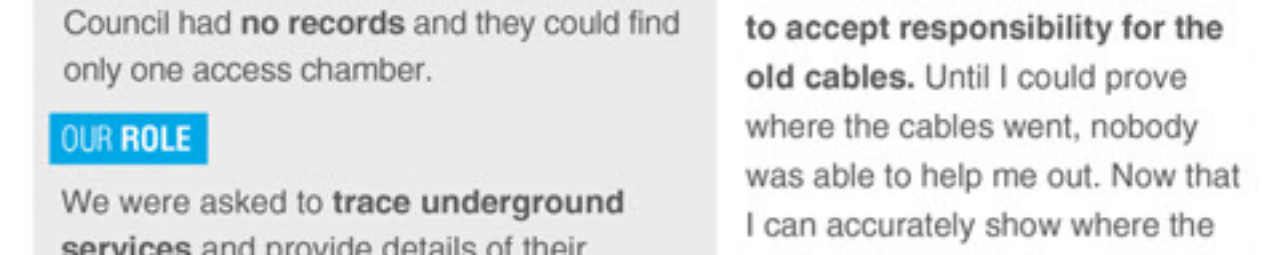
CASE STUDY

## GPR in action

Client: **Kirklees Council** Location: **Carr Street Flats, Birstall**

In last month's newsletter, we highlighted ongoing issues relating to **buried services** and the risks they pose on health and safety fronts.

The following case study illustrates the advantages and scope of the **GPR survey** that we offer to our clients:



### PROJECT SPECIFICATION

RGS was contacted by **Kirklees Council** who were trying to locate underground service cables on council-owned land.

The cables were delaying a scheme to deliver a car park improvement scheme in Carr Street.

The cables did not appear to belong to any of the usual Statutory Undertakers, Kirklees Council had **no records** and they could find only one access chamber.

### OUR ROLE

We were asked to **trace underground services** and provide details of their location, depth and 'live' status by conducting a full-survey with our **GPR kit** and **CAT scanner**.

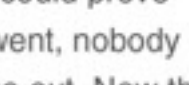
Our **Operations Director Chay Rogers** visited the site and lifted the manhole cover in the first instance. He also spoke with a resident in nearby flats who advised that some of the cables appeared to be running in the direction of two blocks of flats, which were previously warden assisted.

Chay established the cables' general direction and concluded their existence was consistent with being used in a warden's building to power the residents' 'buzzer' system.

Chay then **mobilised** a RGS team, along with the GPR kit and CAT scanner.

The results were plotted in **CAD format** for the client.

### CLIENT FEEDBACK



Kirklees Council **spokesman**:

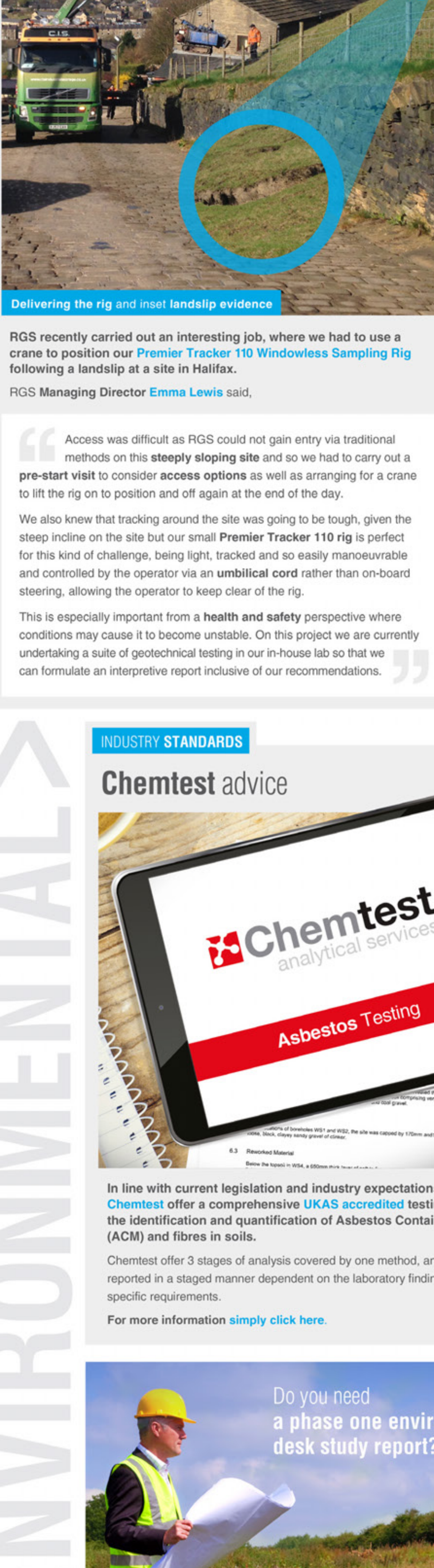
“ It has been a big help to me, just to get someone to accept responsibility for the old cables. Until I could prove where the cables went, nobody was able to help me out. Now that I can accurately show where the cables run and into which flats, it's been possible to get the car park project underway. RGS' help is much appreciated and has solved our problem.”

MD **Emma Lewis** concluded:

“ All this was done without putting a spade into the ground. It is a very good example of how our **expertise** and our **investment in technology** can be harnessed to solve problems which are causing potential delays and problems for our clients.”

### JOB FILE

## Landslip challenge



### Delivering the rig and inset landslip evidence

RGS recently carried out an interesting job, where we had to use a crane to position our **Premier Tracker 110 Windowless Sampling Rig** following a landslip at a site in Halifax.

RGS Managing Director **Emma Lewis** said,

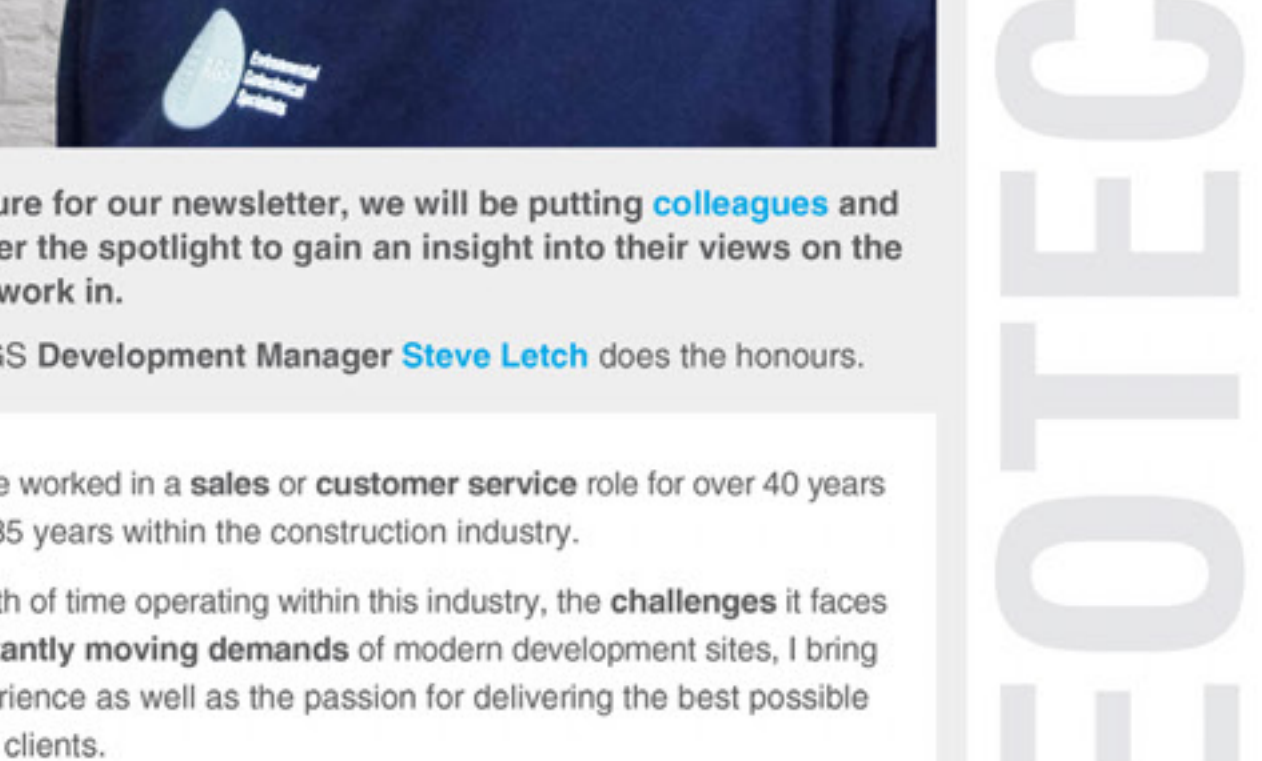
“ Access was difficult as RGS could not gain entry via traditional methods on this **steeply sloping site** and so we had to carry out a **pre-start visit** to consider **access options** as well as arranging for a crane to lift the rig on to position and off again at the end of the day.

We also knew that tracking around the site was going to be tough, given the steepness of the site but our small **Premier Tracker 110 rig** is perfect for this kind of challenge, being light, tracked and so easily manoeuvrable and controlled by the operator via an **umbilical cord** rather than on-board steering, allowing the operator to keep clear of the rig.

This is especially important from a **health and safety** perspective where conditions may cause it to become unstable. On this project we are currently undertaking a suite of geotechnical testing in our in-house lab so that we can formulate an interpretive report inclusive of our recommendations.”

### INDUSTRY STANDARDS

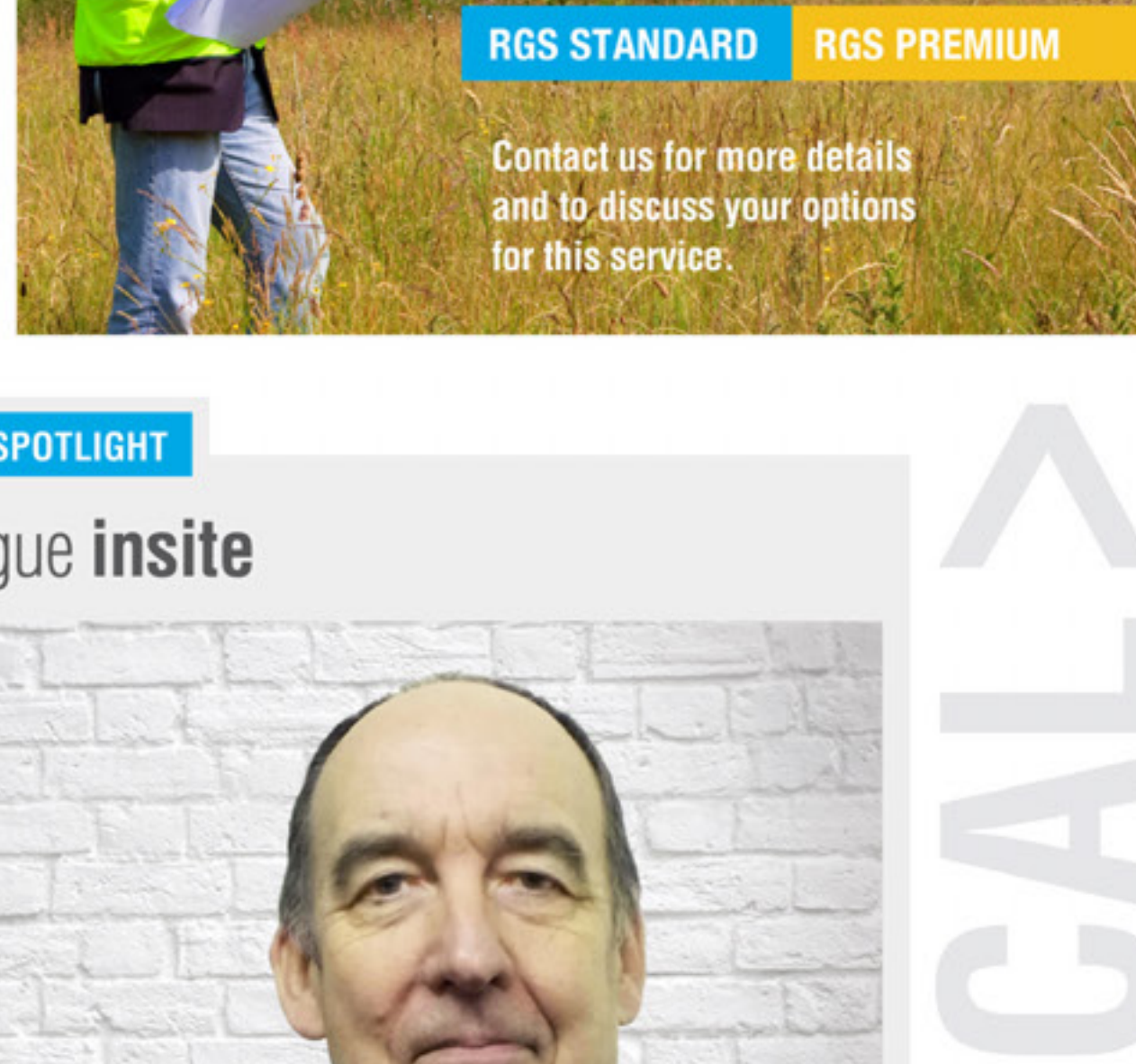
## Chemtest advice



In line with current legislation and industry expectations, our suppliers, **Chemtest** offer a comprehensive **UKAS accredited** testing service for the identification and quantification of **Asbestos Containing Materials (ACM)** and fibres in soils.

Chemtest offer 3 stages of analysis covered by one method, and the results are reported in a staged manner dependent on the laboratory findings and the client's specific requirements.

For more information [simply click here](#).



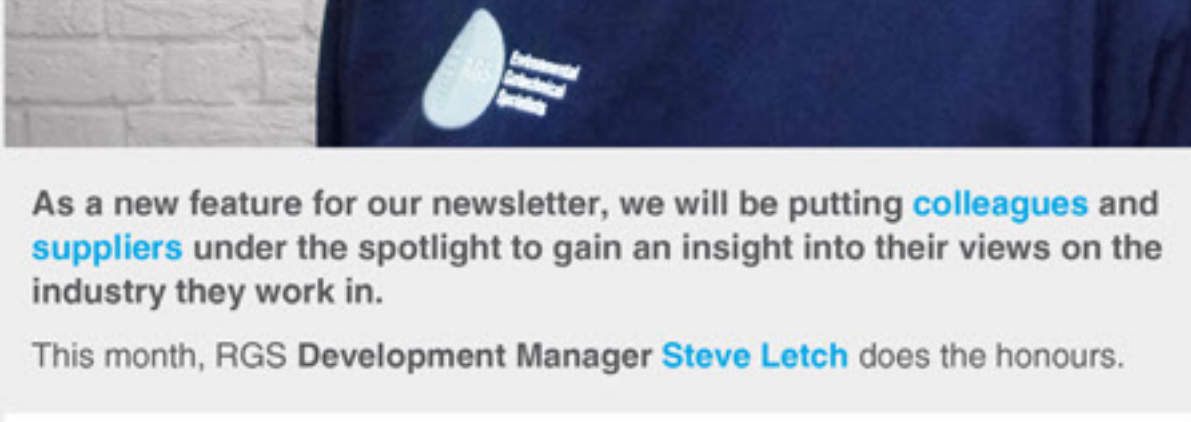
Do you need a phase one environmental desk study report?

**RGS STANDARD** **RGS PREMIUM**

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

### UNDER THE SPOTLIGHT

## Colleague insite



As a new feature for our newsletter, we will be putting **colleagues** and **suppliers** under the spotlight to gain an insight into their views on the industry they work in.

This month, RGS Development Manager **Steve Letch** does the honours.

“ I have worked in a **sales** or **customer service** role for over 40 years and 35 years within the construction industry.

With that length of time operating within this industry, the **challenges** it faces and the **constantly moving demands** of modern development sites, I bring both the experience as well as the passion for delivering the best possible service to our clients.

I consider my role as being akin to clients having 'one of their own' in the RGS office. I am uncompromising in demanding the **best** possible attention to **delivering** our clients a cost effective, **customer-focused** service.

I also believe that we can, and should, play a part in clearly explaining to clients the **rational** behind each of our proposals and ensuring that clients understand why a **quality** investigation is so **important**.

Effective communication is key.”

### RGS CALENDAR MAY

Environmental Geotechnical Specialists

Calendar 2017

MAY Rae McCamle's got it taped.

| Mo | Tu | We | Th | Fr | Sa | Su |
|----|----|----|----|----|----|----|
| 1  | 2  | 3  | 4  | 5  | 6  | 7  |
| 8  | 9  | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 29 | 30 | 31 |    |    |    |    |

[Click here](#) to download your RGS calendar for May

### 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