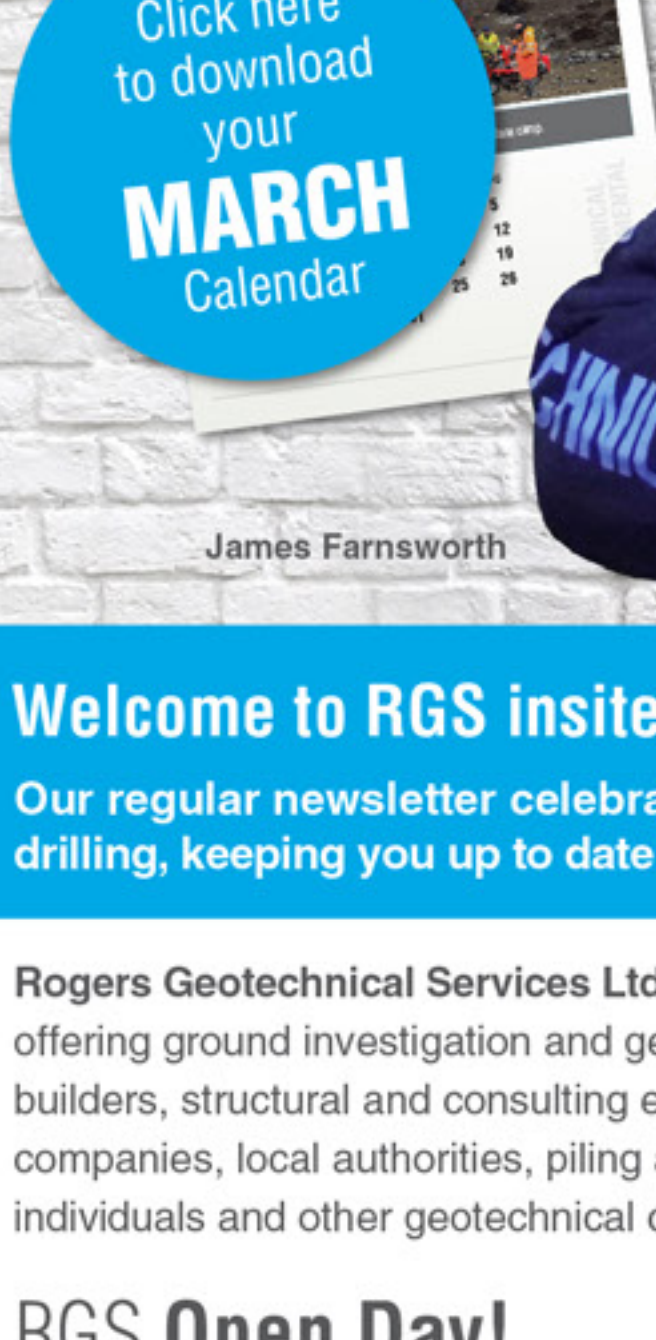


>watch this space!



James Farnsworth



Welcome to RGS insite issue 21

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.

RGS Open Day!

GREAT WORK EVERYONE!



Last month's undoubted highlight was our highly successful **Open Day**, which attracted a great turnout.

We opened our doors and welcomed 30 guests on January 31st, offering tours, demonstrations, a CPD presentation and some great food.

RGS Managing Director **Emma Lewis** said,



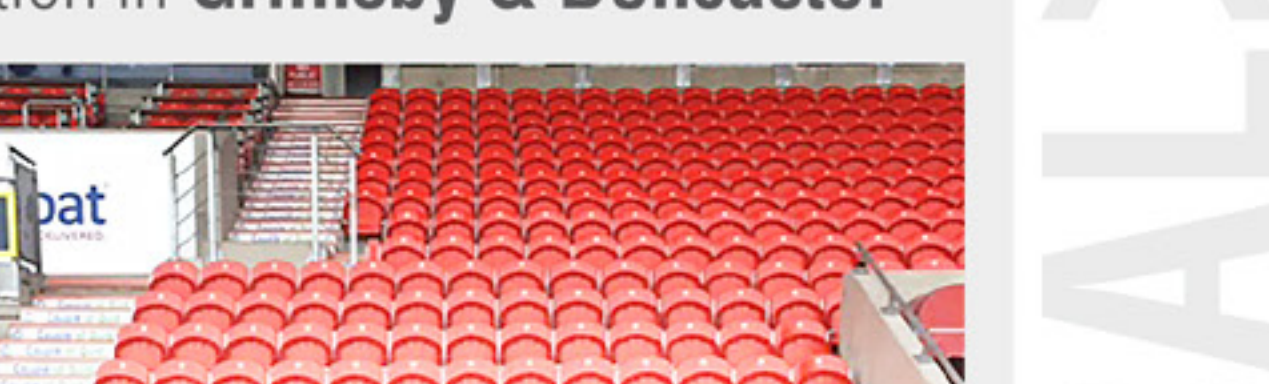
RGS STANDARD

RGS PREMIUM

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

“ This was a **massive success** and we've had consistently positive feedback, as well as calls for us to do a similar event later in the year. The event was **over-subscribed**, and as we had to turn away some requests to book places, we will definitely be planning **another event**, maybe something even bigger next time, so watch **this space!**

It was a great afternoon spent with some fantastic people who took time out from their busy schedules to join us, so thank you if you were able to come along. We're also extremely proud of the RGS team for making it such a great day to remember - thanks everyone, **you're the best!**



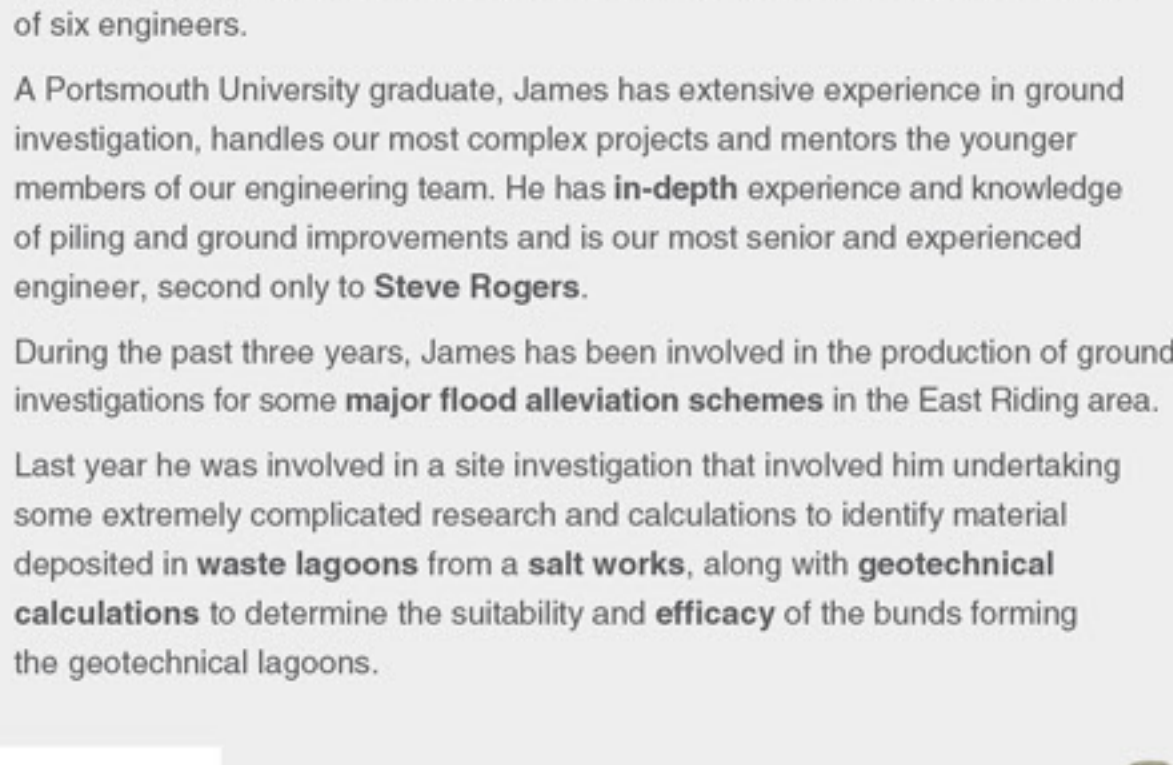
JANUARY 31

Company Open Day

12.00pm - 4.00pm

CPD EVENT

Innovation in Grimsby & Doncaster



Our travelling CPD duo Technical Director **Steve Rogers** and Senior Geotechnical Engineer **James Farnsworth** (pictured above at the Keepmoat stadium) delivered presentations at this two-day LABC event in Grimsby and Doncaster.

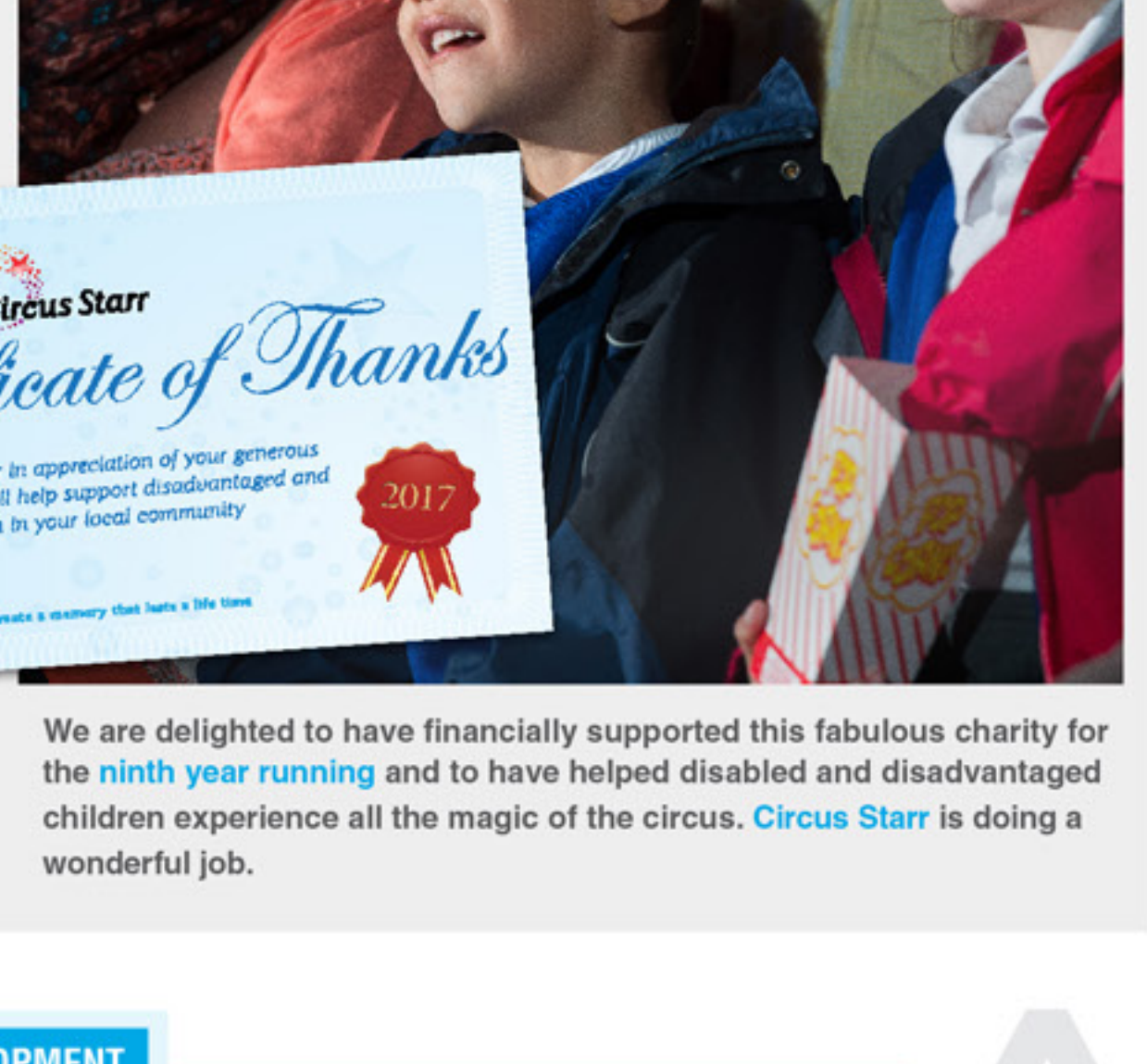
James has recently taken on board some of our CPD work, supporting the invaluable work that Steve has undertaken with great success for some years.

By way of background, James joined RGS in 2011 and he now **leads** our team of six engineers.

A Portsmouth University graduate, James has extensive experience in ground investigation, handles our most complex projects and mentors the younger members of our engineering team. He has **in-depth** experience and knowledge of piling and ground improvements and is our most senior and experienced engineer, second only to **Steve Rogers**.

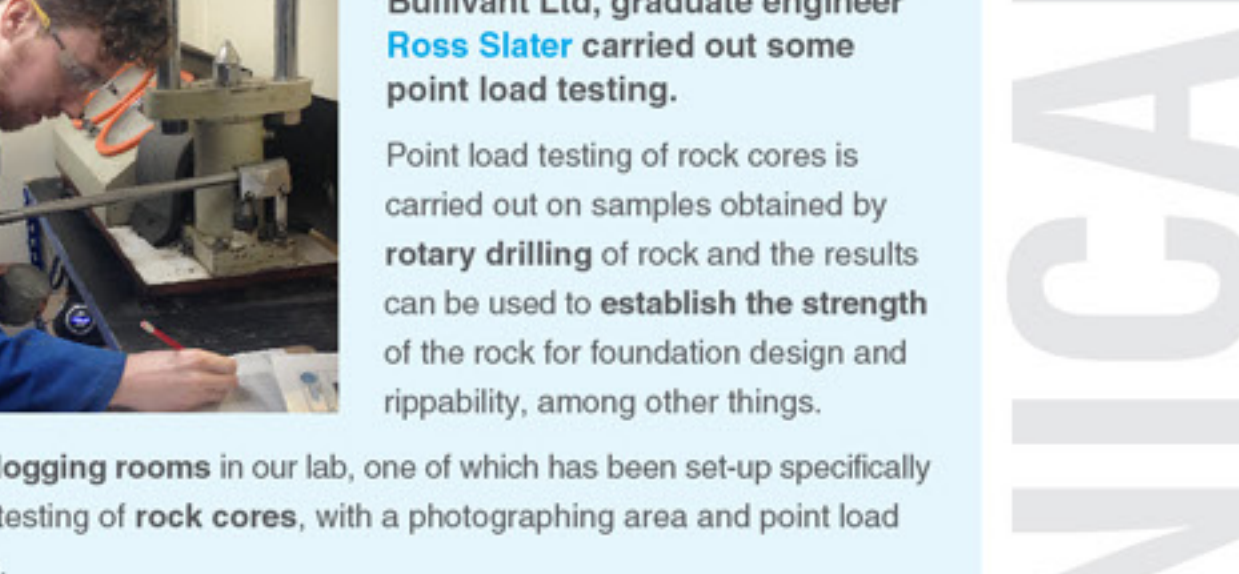
During the past three years, James has been involved in the production of ground investigations for some **major flood alleviation schemes** in the East Riding area.

Last year he was involved in a site investigation that involved him undertaking some extremely complicated research and calculations to identify material deposited in **waste lagoons** from a **salt works**, along with **geotechnical calculations** to determine the suitability and **efficacy** of the bunds forming the geotechnical lagoons.



COMMUNITY & CHARITIES

Supporting Circus Starr



We are delighted to have financially supported this fabulous charity for the **ninth year running** and to have helped disabled and disadvantaged children experience all the magic of the circus. **Circus Starr** is doing a wonderful job.

STAFF DEVELOPMENT

Point load testing



Before he left us at the end of January to return to Roger Bullivant Ltd, graduate engineer **Ross Slater** carried out some point load testing.

Point load testing of rock cores is carried out on samples obtained by **rotary drilling** of rock and the results can be used to **establish the strength** of the rock for foundation design and rippability, among other things.

RGS has **three logging rooms** in our lab, one of which has been set-up specifically for logging and testing of **rock cores**, with a photographing area and point load testing machine.

INDUSTRY NEWS

Building momentum



We are always interested to hear of positive news stories that benefit the Yorkshire economy.

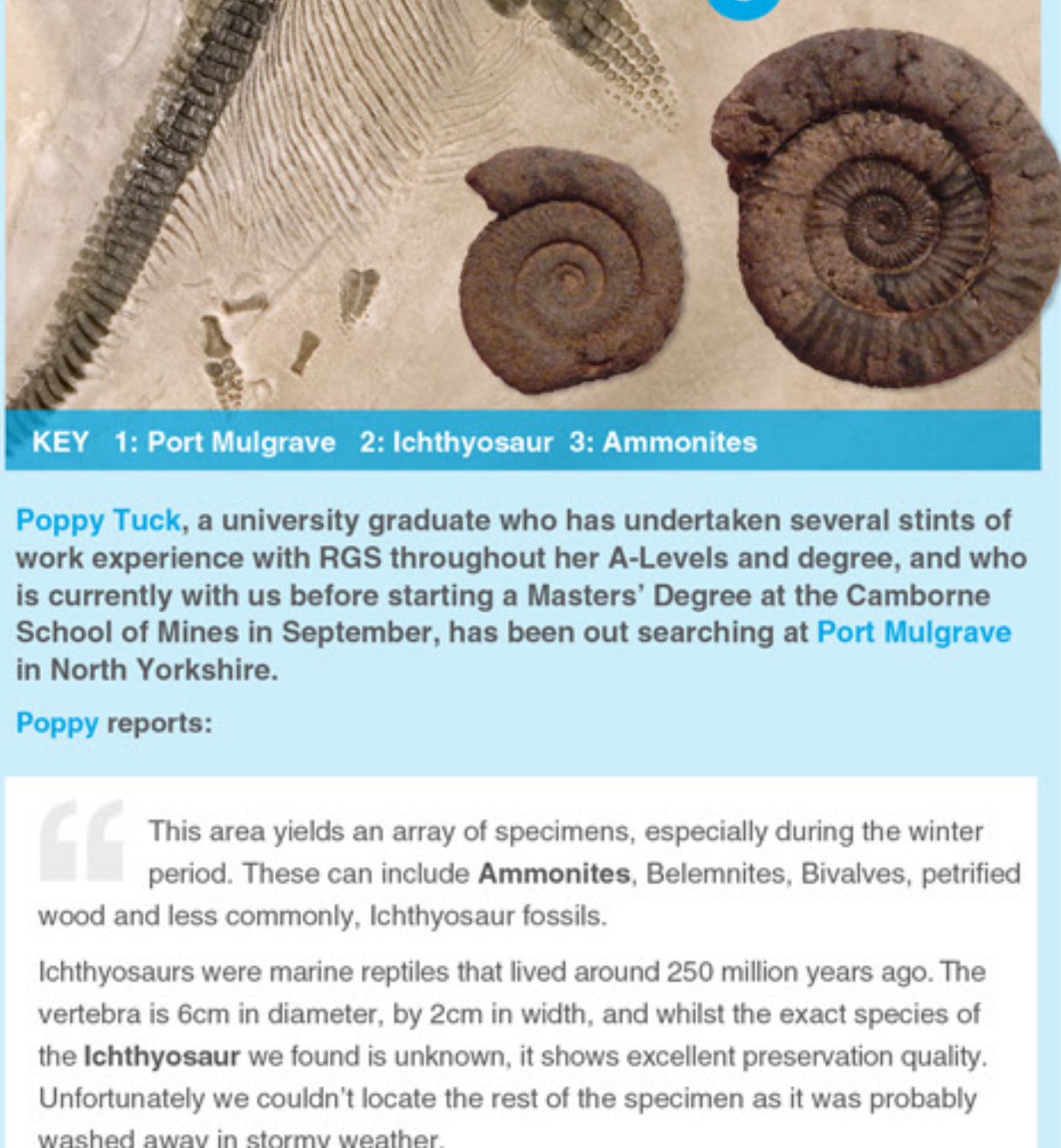
The latest is courtesy of the Daily Yorkshire news bulletin service - BDaily Yorkshire. Barratt Developments Yorkshire West, which includes both Barratt Homes and David Wilson Homes, has announced plans to open seven new sites in 2017, creating a total of 900 new homes across the region.

The new sites will support **285 jobs** in addition to **15 apprenticeships** across West Yorkshire.

The developments include Helme Ridge in **Meltham**, St Oswald's View in **Methley**, Templars Chase in **Wetherby** and Ashmeade Park in **Pontefract**.

RESEARCH & ANALYSIS

Fossil hunting



KEY 1: Port Mulgrave 2: Ichthyosaur 3: Ammonites

Poppy Tuck, a university graduate who has undertaken several stints of work experience with RGS throughout her A-Levels and degree, and who is currently with us before starting a **Masters' Degree** at the Camborne School of Mines in September, has been out searching at **Port Mulgrave** in North Yorkshire.

Poppy reports:

“ This area yields an array of specimens, especially during the winter period. These can include **Ammonites**, **Belemnites**, **Bivalves**, petrified wood and less commonly, **Ichthyosaur** fossils.

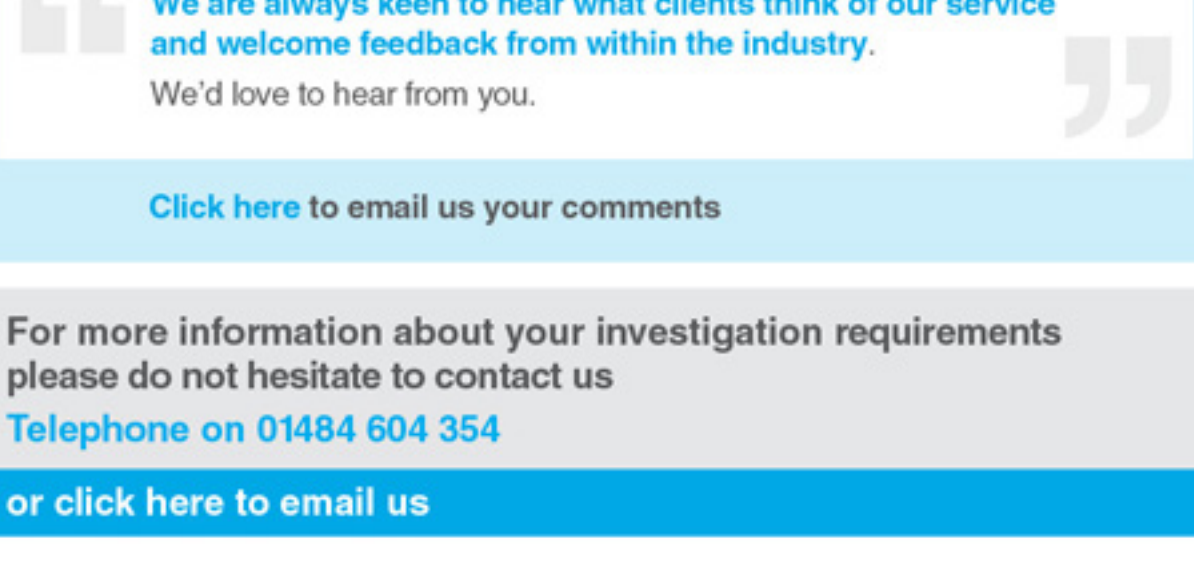
Ichthyosaurs were marine reptiles that lived around 250 million years ago. The vertebra is 6cm in diameter, by 2cm in width, and whilst the exact species of the **Ichthyosaur** we found is unknown, it shows excellent preservation quality. Unfortunately we couldn't locate the rest of the specimen as it was probably washed away in stormy weather.

This sample was found on the beach and has only been cleaned by the sea!

During the search we also discovered **petrified wood** and **Ammonites** (No.3. above). If you are lucky, you may be able to find specimens which have undergone **pyritisation** during preservation.

STAFF DEVELOPMENT

Supporting apprenticeships



the **entice*** project

Our graduate engineers **Rob Palmer** and **Charlotte Mason** attended a breakfast meeting of the Entice Project, as part of our overall support for this very worthwhile scheme which aims to **match local students with local businesses**.

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](#)