

## Feltham re-signalling project



Colmar T10,000 FSC with BSP Hammer

Working with BCM, our team installed foundations for the project which includes level crossings, depots, in addition to station and track side civils works in South-West London.

Supported by STRATA Geotechnics who carried out ground investigation work, the Rail team delivered a combination of Circular Hollow Section (CHS), driven piles, sheet piles and civils lifting and structure installations.



Colmar Road Rail Crane lifting bridge structure

## School development utilises vibro-stone columns for ground improvement

The newly established Vibro team have been installing top feed vibro stone columns for major developer Wates Construction in Gateshead. Utilising a specially commissioned vibro rig the team installed nearly 900 No. vibro stone columns to help prepare the foundations for the relocation of a SEN (Special Educational Needs) School.

For further information on our Vibro-stone column solutions please contact **Claire Garrett** on [claire.garrett@van-elle.co.uk](mailto:claire.garrett@van-elle.co.uk).



Vibro stone column installations for Gibside SEN School's new building

## Embankment work at Ravens Rock, Scotland

Utilising the versatile Colmar road rail vehicles we installed 110No. Steel Piles for a King Post Wall retention system for QTS.

This helped provide stabilisation for the embankment in preparation for winter.

Piles were driven to refusal into the rock head below using Movax side grip to pitch and drive and then driven to refusal with a BSP impact hammer.



Ravens Rock, 110 No. Steel Piles for King Post Wall

## Rail open day success in Scotland

Productive open day for rail clients and supply-chain partners in Blantyre, South of Glasgow last December. The event attracted over 50 key decision makers from organisations such as Atkins, QTS, Bam Ritchie, Bam Nuttal and Network Rail.

The event showcased specific on-track piling capabilities, as well as innovations such as screw-pile track bed stabilisation solutions and the VE-MOG road-rail ground investigation drilling rig. There has been 4No. new orders received on the back of the event, with more enquiries being followed up.

If you want more information on our on-track rail solutions contact **John Allsop** at [john.allsop@van-elle.co.uk](mailto:john.allsop@van-elle.co.uk).



## VE-MOG wins British Drilling Association Excellence Award

The VE-MOG road rail ground investigation vehicle, an engineering collaboration between the Rail and STRATA Geotechnics, has won the 'Highly Commended Award' in the Industry Excellence category at the British Drilling Association awards in 2019.



## Developing strong partnerships with reputable housebuilder in Scotland

Directors and senior managers from Persimmon Homes Scotland were welcomed to Van Elle's production facilities in Blantyre, just south of Glasgow. Delegates enjoyed a tour of Van Elle's modular foundation (SMARTFOOT®) and pre-cast piles manufacturing facility as well as a view of the more innovative piling plant.

This was a great opportunity to showcase Van Elle's pedigree in the sector and the team look forward to building a prosperous partnership with Persimmon Homes in the future.



Soilmec SR75 installs foundations in Mansfield

## Efficient pile foundation solutions for local large distribution centre

Working with main contractor Bowmer & Kirkland the experienced piling team installed foundations for an online retailers new distribution centre in Mansfield. Utilising one of our Soilmec SR75's and a

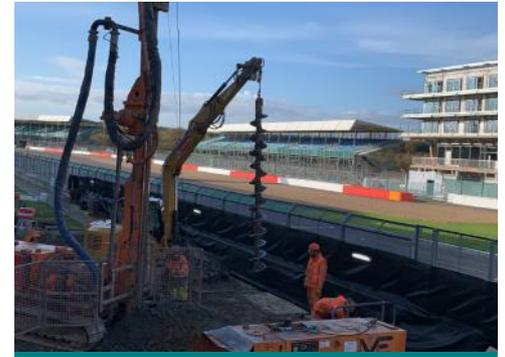
Llamada 135 rig as they possess impressive Continuous Flight Auger (CFA) capabilities. Over the project the team installed 2000No. piles to provide foundation support for the 1,000,000 sq. ft. warehouse development.



Versatile Comacchio 205 collecting samples

## Installing pedestrian bridge foundations at Silverstone

The Specialist Piling team have been working on the foundations for a new pedestrian bridge that spans the finishing line at the UK's home of Formula 1.



Piling in the pit lane with Klemm 709 at Silverstone

Working for main contractor RG Group, the team mobilised the versatile Klemm 709 that has the ability to install piles in challenging ground conditions and in tight working areas. The project was the second time Van Elle had worked on the racetrack in recent years, after piling for the new hotel last year.

## People Round Up

### Restricted access ground investigation in East Ayrshire

Working with Amec Foster Wheeler STRATA engineers completed ground investigation work to obtain vital data for the development of proposed bridge foundations.

Utilising the Comacchio 205 rotary drilling rig, they were able to use it's versatility in accessing such scenic and undulated landscapes.

### Charity Update—Bluebell Wood

Staff have raised over £440 recently for Bluebell Wood Children's Hospice, who care for terminally ill children and their families.

Fundraising included:

- Christmas Jumper Day
- Baby Sweep
- Christmas Raffle
- Donating Clothes & Furniture

So far the business has raised over £1,700 which doesn't include the employee wage donation scheme. Great work by all!

### Piling Attendant Apprenticeship training continues

After successfully completing their functional skills training before Christmas, apprentices attended the latest block of training at our training centre. New apprentices will be recruited in March 2020, so keep an eye on the website for more information on the recruitment process.



Trainer Paul Langton discusses piling techniques

### University of Nottingham students receive geotechnical masterclass



University of Nottingham engineering students

Local university engineering students learnt about Van Elle's capabilities, and current techniques within the geotechnical industry at a dedicated visit to our head office.

Students listened to presentations before being given a tour around the working site, learning about new industry processes.

### Introducing the first cohort of Mental Health First Aiders (MHFA)



Van Elle's first Mental Health First Aiders

Congratulations to all staff who took part in the first Mental Health First Aid (MHFA) England course. This is a vital part of our commitment to health & wellbeing for our staff.

Courses are available to external candidates, please visit the Van Elle Training & Assessment website [www.vanelletraining.co.uk](http://www.vanelletraining.co.uk) or contact them on 01773 405060.