

GROUND

News and updates from Van Elle | September 2024 | comms@van-elle.co.uk | 01773 580 580



Piling and Ground Improvement at Project Mandela in Southwark

Rock & Alluvium, in collaboration with Van Elle's Ground Improvement team, completed work at Project Mandela in Southwark, London for client McLaren Construction Group.

We provided piling services for the building's structural framework and installed rigid inclusions to support both the ground-bearing floor slab and the dock-levellers.

We designed and installed 158No. CFA piles with diameters of 600 mm, reaching depths between 14 and 24.2m, as well as 53No. CFA piles with diameters of 750 mm, ranging from 19.6 to 24.2m in depth. Additionally, a total of 565No. 320mm diameter rigid inclusions were installed.



Emergency Works Completed at Hague Bar & Honiton Tunnel

Our Specialist Piling team executed critical emergency operations for Network Rail's Hague Bar earthworks scheme.

The project involved installing 192No. sectional flight auger (SFA) piles, each 600mm in diameter and up to 10.5 meters deep, using our Klemm 709 3G rig. Despite large boulders, a narrow time frame, and ongoing embankment slippage, the work was completed two days ahead of the three-week schedule.

For the Honiton Tunnel emergency, our Rail team were appointed by Dyer & Butler after Network Rail's sensors detected slope movement. We mobilised to clear the track and installed a temporary retaining system, allowing the line to reopen by 4 pm the next day.

As the embankment continued to slip, we engaged additional resources to monitor and carry out remedial work. We constructed a king post retaining wall, completing the work and reopening the line by 5 am on Monday.



Railblazers Claim Van Elle Cricket Trophy

At the end of August, our highly anticipated Van Elle Cricket Match took place at Marehay Cricket Club, bringing together our colleagues for a thrilling afternoon of cricket action.

Five teams competed for the coveted Van Elle Trophy, with the Railblazers claiming the winning Trophy.

A huge congratulations to all teams for their fantastic efforts.



Piling Milestone Achieved at Baker Viaduct, TRU Project

Our driven piling team achieved a major milestone at the Baker Viaduct, TRU project as they installed the 2,233rd pile, marking the completion of the piling scope for both the embankment and West Abutment sections.

In total, the team installed an impressive 25,000 linear metres of piling - nearly three times the height of Mount Everest!

All precast concrete was produced at our Kirkby-in-Ashfield production factory.

To overcome challenges such as obstructions and early refusals, we also installed steel tubular piles sourced from recycled oil field casings, reflecting our commitment to reducing carbon impact.

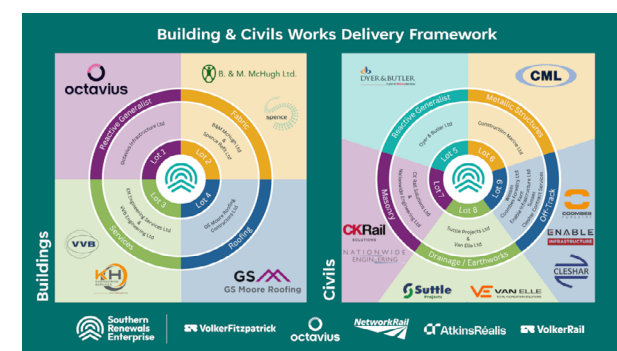
A huge congratulations to the entire team involved in this project including - Rhett Morris, Dean Taylor, Jordan Farrell, David Pond, Robert Stevenson, Zakaria Al-Musrati, Daniel Bunting & Ian Jones.



Appointed to the Southern Renewals Enterprise' Framework

Van Elle has been confirmed as one of the delivery partners in Southern Renewals Enterprise's £1.4bn 10-year building and civils minor works framework programme for Network Rail's Southern region.

We will be allocated reactive, planned maintenance and small renewals projects across the Kent, Sussex, and Wessex routes covering control periods seven and eight.



Our award under the civils portfolio covers earthworks and drainage, with a specific emphasis on slope stability in response to climate change related infrastructure investment. Our involvement in the framework has the potential to run for the full 10 years, depending on performance.

Skills People and Van Elle Partnered to Enhance Workforce Skills



Our training centre partnered with the Nottingham Skills Academy to provide valuable work experience and training opportunities for individuals, looking to re-enter the workforce.

The courses, funded by the Department for Education (DfE) under the Skills for Life initiative through the Skills Group People, aim to help adults gain essential sector-specific skills.

Through this partnership, we're offering a series of courses certified by CPCs and NPORS, including Ride-on Roller, Forward Tipping Dumper, Telehandler Slinger Signaller and more.

Housing Secure Significant Contract and Form Strategic Collaboration

Van Elle has secured a significant contract with Keepmoat for the redevelopment of the former Boots site in Nottingham.

Our involvement includes providing the foundations for 604No. new multi-tenure homes.

This project represents the largest single scheme awarded to Van Elle's Housing division in the last 12 months, marking our 15th project undertaken for Keepmoat in three years, highlighting our strong partnership.

Additionally, we are embarking on a new strategic collaboration with M&J Evans aimed to leverage our complementary capabilities to enhance national reach and efficiency.



New Site Supervisor Programme Launched to Enhance Supervisory Skills

We announced the launch of our new internal Site Supervisor Programme, an initiative designed to advance the professional development of our site management teams.

Working in collaboration with PGL Midlands and funded by CITB, the training programme represents a significant investment in our employees, addressing the need for formal training among our site supervisors, who often advance to their roles without a comprehensive understanding of their responsibilities.

This approach aims to replace traditional on-the-job learning with a more structured and effective training method, ultimately improving site safety and management practices.

The practical and interactive course will target 90 supervisors across the company.



Canada Complete Sheet Piling Project

The Canada team have completed a crucial sheet piling project to stabilise a railway embankment near the Thames River in Southwest Ontario.

The safety of the railway track was at risk due to ongoing erosion. Working alongside design partners, the team implemented a 51m-long sheet pile wall to prevent further deterioration.

To address the challenges posed by cobbles and glacial deposits, AZ-700 sheet piles were chosen. A dead man anchor system with tie-back anchors was also installed to enhance the wall's design life.



Welcoming Paul Spates Daughter to See Her Beloved Dad's Truck

After the one-year anniversary of our colleague Paul Spate's passing, we invited his daughter to our Kirkby office to see her beloved dad's truck and to have some images, now bearing its cherished license plate - VE22 WAK.

We felt honoured to be able to discuss Wack's legacy with his daughter as she shared how Van Elle was such an impactful and important part of his life. Wack's truck, with its beloved license plate, now serves as a beacon of his legacy and the love that will always remain at Van Elle.

