

PILING TEAM GO THE EXTRA MILE TO GET THE JOB DONE



A team of Van Elle went the extra mile to install 100 piles per day to enable the construction of a huge new distribution centre for an online retail giant.

Working with The Buckingham Group, our team was deployed to install the 2700 no. top-driven tube piles necessary for the structure near Swindon.

The team were initially planning to install the piles between six to eight metres in depth, but during the first phase of works, the team found that the ground conditions were not as expected and had to act quickly to engineer a new solution.

The team would now have to drive to new depths of around 11-12 metres and act quickly to prevent any further delays to the project, deploying three rigs on site to install 100 piles per day.

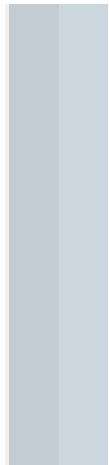
At the end of the project, the team installed more than 30km of steel tubing on the site, ranging from 273-339mm in diameter.

OUR APPROACH

- Driving 2700 piles to complete the ground work to depths of 11-12m (6-8.8m original target)
- More than 100 piles per day



We used a five tonne hammer to drive piles into the ground



During our 8 weeks on site we installed more than 30km of steel tubing



We utilised 3 rigs on site, 2 no. PMX22 and 1 no. BBGE PM20

PROJECT STATS



£1.43m



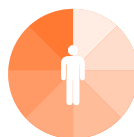
2020



The Buckingham Group



Swindon



Infrastructure