

RAISING THE BAR ON SWINDON HIGHWAYS PROJECT

We have supported the construction of a new underpass on the M4 near Wichelstowe, with our team exceeding expectations along the way.

Phase one of the project was delivered in August 2020, with our team installing around half of the 110no. 1200mm rotary bored piles needed to form a contiguous pile retaining wall to allow the underpass to be built.


During the project, the team hit a problem when they found an extra layer of thick concrete causing an obstruction and threatening to cause lengthy delays.

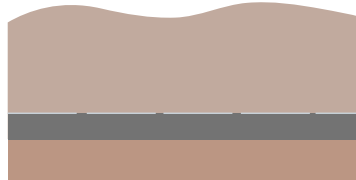
But, thanks to our expansive fleet of specialist piling rigs and equipment (the largest in the UK) as well as excellent supply chain management, we were able to deploy one of our specialist coring barrels which was able to break through the concrete.

“Watching the Van Elle team work has always been impressive, they work together seamlessly and always have a good awareness of what’s going on around them, keeping themselves and others safe.” - Atkins

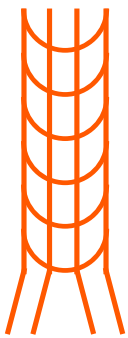


OUR APPROACH

 Around 50 1200mm up to 22m rotary bored piles installed, needed to form a contiguous pile retaining wall



During phase one we hit a problem. A layer of extra concrete, most likely from a ground improvement project completed years earlier, was causing an obstruction.



Due to our expansive fleet of specialist piling rigs and equipment, we were able to deploy one of our specialist coring barrels which was able to break through the obstruction and allow work to continue



We completed both the piling and the extra coring work without any delay to the project. At one stage the team were able to install an impressive six piles per day, exceeding the initial project target.

PROJECT STATS



£795,000



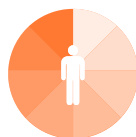
2020/
2021



Alun Griffiths



Wichelstowe



Infrastructure