



HORIZONTAL DIRECTIONAL DRILLING AT M1 JUNCTION 16-19 CROSS CARRIAGEWAY DUCTING

Client:

Highways England



PROJECT DETAILS

AE Yates Trenchless Solutions Ltd were employed by Costain Galliford Try to install cross carriage way ducting on their project on the M1 motorway between Junctions 16 & 19. For these crossings we utilised our Astec 32 / 38 and our new drilling wagon that is based on a 6 x 2 Volvo FM12 tractor unit with the mixing system mounted on the fifth wheel to create a short manoeuvrable wagon which is ideal for working within traffic management. All drilling works took place on nights, were AEY TS had to weld, drill and install 4 way 125mm ducts under tight programme periods due to TM requirements so any delays in drilling would have had a massive knock on effect for the rest of the project. Thankfully there were no issues on site and the drilling went very well and we were able to do all crossings within the time frame allotted to us and to the satisfaction of the client. The site team at Costain Galliford Try were a joy to work for and we found them extremely professional. We look forward to returning to site for the next phase of work.

Ground Conditions: Weak MUDSTONE and still CLAY

