HORIZONTAL DIRECTIONAL DRILLING AT BRAUNTON

Client:
Western Power Distributions

Summary: Construction of new solar farm

PROJECT DETAILS

HORIZONTAL DIRECTIONAL DRILLING

On this contract A E Yates Trenchless Solutions Ltd were contracted to carry out 6No critical crossings under roads for South West Highways in the lovely Braunton area of north Devon.

The crossings were part of a cabling route that was required for the construction of a new solar farm. In total we carried out 5 of the crossings using conventional tooling in mixed ground conditions and 1 drill was done utilising a rock hammer due to hard ground encountered on that particular shot, the pipe installed was 180mm SDR11 ECD. Without AEY TS coming up with the solution of using the rock hammer this would of put the overall scheme in jeopardy as due to the location it was impossible to get a bigger drilling rig or mud motor to work.

All the drills on this contract were carried out using out Astec 40/45 drilling rig which performed faultlessly throughout the contract.

This job was a success for both AEY TS and South West Highways and we look forward to working with them again. Once again we finished the job within the programmed time frame and to the satisfaction of all involved.

GROUND CONDITIONS

- Gravels and Mud Stone