

HORIZONTAL DIRECTIONAL DRILLING AT DEEPHAMS STW

Client:

UK Power Networks

Summary:

New power cables being laid



PROJECT DETAILS

HORIZONTAL DIRECTIONAL DRILLING

To supply and install 2No 180mm and 1No 160mm ducts underneath railway and main road.

This contract took a long time in the planning with McNicholas, which included laising with Network Rail to be granted approval to allow the ducts to be installed underneath their asset.

On this contract the drilling rig was set up within a housing estate and drilled towards Deephams STW. Crossing beneath the railway line at 90 degrees to the line, water course, a main road and exit the ground within the treatment works, where the pipes were strung out and pulled in from.

This was a challenging contract for all involved including the main contractor and UKPN. The job was completed within the time frames allowed, without any problems and to the satisfaction of all parties.

GROUND CONDITIONS

- Sand Clay and Gravels