



HORIZONTAL DIRECTIONAL DRILLING AT SHERINGHAM

Client:
BBUSL

Summary:
New Watermain



PROJECT DETAILS

A E YATES completed 2 No directional drill crossings installing a 225mm transfer watermain from a clean water BH at Sheringham in Norfolk.

The contract, for Anglian Water consisted of a 60m drill to navigate a difficult road crossing where conventional open-cut methods would have meant a full road closure. The next drill of 120m was carried out from within the Anglian Water Borehole Site crossing a small brook and then through woodland to connect onto the new main which had been installed up to the woodland using open-cut methods.

GROUND CONDITIONS

Ground conditions were of soft sand with flint gravel were dealt with using a mix of premium grade bentonite with polymer additives to improve viscosity and ensure the bore remained stable throughout the installation.

