

HORIZONTAL DIRECTIONAL DRILLING AT PINFOLD LANE, BARDSLEY, GREATER MANCHESTER

Client:
Yorkshire Water

Summary:
River Crossing under River
Dearn, Bardsley



PROJECT DETAILS

100m directional drill crossing of the River Dearn near Bardsley. Installation to install 2No 225mm OD and 1No 180mm OD syphon sewers. All three sewers installed with single bore at 4m below river bed.

Due to the environmentally sensitive nature of the crossing an Eco-Friendly drilling fluid was used to mitigate potentially harmful effects on the native flora and fauna.

GROUND CONDITIONS

- **Made ground over stiff clay 3m, then Sandstone and Mudstone coarse gravel (river terrace deposits) at the drilling horizon.**