River Medway & M20 Tunnel, Kent – South East Water

In 2015 South East Water started a £8.1M pipeline project in Kent which included a tunnel under the River Medway, a railway line and the M20 motorway. In addition to passing under several small streams, the route involves two major crossings – one under the M20 and the other under both the River Medway and a railway line.

For these tasks SE Water and its contractor Farrans opted to bring in a £500,000, 4.5m long Herrenknecht Tunnel Boring Machine, specially made in Germany and christened Molly by a member of staff.
Working with Farrans and Mircro - tunnelling specialist Ward & Burke Tracey Concrete designed a wide wall (170mm) DN1600mm Jacking Pipe to suit the ground conditions on this Project.

Tracey Concrete supplied 400M of Jacking pipes to the project.