MICROTUNNELLING AT MILLHARBOUR SEWER DIVERSION.

Client:
O'Shea Ltd

Summary:
A large scale multi story residential development

PROJECT DETAILS

MICROTUNNELLING

A large scale multi story residential development, located on the Isle of Dogs, commissioned by O'Shea necessitates the off line replacement of 240m of DN1500 sewer to facilitate the footprint of the new building.

Our Client J. Browne Construction employed A E Yates Trenchless Solutions Ltd to undertake the specialist slurry tunnelling works:

- 1No 100m DN1500 slurry tunnel with our Herrenknecht AVN machine.
- 1No 140m DN1500 slurry tunnel with our Herrenknecht AVN machine.

Both tunnels were driven from a central thrust pit.

GROUND CONDITIONS

- Soft to firm grey black wet alluvial Clay with peat.