

Newark Sewer

Installing sheet piles for sewer and water system upgrade.



AARSLEFF

Aarsleff Ground Engineering has completed the CFA and Sheet piling works for a major new scheme that will protect homes in Newark from sewer flooding and provide a reliable water supply for decades to come. In 2016, Nick Wallace from Severn Trent explained that £60 million would be spent to replace more than 12 miles of old pipes with new, larger ones.

Aarsleff worked on Queens Road to facilitate the replacement of a tunnel with a 1.5 metre diameter one. We employed an ABI TM13 /16SL with a Hydropress to pre-auger, and further installed 28no PU22- 12m long sheet piles.

Due to being in a residential and restricted area, Aarsleff employed a Silent Hydropress to drive in the sheet piles to reduce the vibration.

Contact

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Scope of Works

CFA
28 No. Sheets

Construction period

10th May 2017 - 25th May 2017

Equipment

ABI TM13 /16SL with
Hydropress

Aarsleff Ground Engineering Ltd, is the UK trading arm of Danish contracting giant Per Aarsleff A/S, and is one of the UK's leading piling and geotechnical design and installation specialist contractors; actively promoting early consultation to ensure each scheme can be Value Engineered to give clients the best service, quality design, safety and value. Aarsleff's strategy and philosophy of investment into the future has resulted in its wholly owned subsidiary Centrum Pile Ltd having the most advanced precast pile production facilities in the UK, producing segmentally jointed precast concrete piles to BS En12794 to Class 1A.