



NEW MILL STREET, COMBINED SEWER OUTFLOW CHAMBER

Client:

AE Yates Limited

Summary: We were asked to install a Steel Sheet Piled Temporary Cofferdam for a CSO Chamber



The Steel Sheet Cofferdam completed with its framework

PROJECT DETAILS

The project involved the installation of temporary sheet piles for a 4 sided cofferdam with a steel framework for extra support and strength. This allowed the CSO Chamber (Combined Sewer Overflow) tank to be installed before we went back to extract the piles.

Steel Pile Installations Ltd installed appx 70nr L605 piles 12m in length which had to be pre-augered first to loosen the soil with our ABI 13/16 Telescopic Leader Rig with a Vibratory Hammer attachment.

The Piling was done in just over 1 week and had a contract value of £44K



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Piling the Cofferdam with the 13/16 Leader Rig



The Piles going down using a Vibratory Hammer



The temporary cofferdam all but completed



Welding the Steel frame