

AquaticEngineering

Working Above Water, On Water & Under Water

Case Study : Newton-on-Trent - Silt Curtain & Diving Services

anglianwater

WARD & BURKE
CONSTRUCTION LIMITED

GallifordTry

Imtech

Client: Anglia Water

Principal Contractor: GTM - Galliford Try & Imtech

Contract: Newton-on-Trent STW

Duration: installation and removal 6 days

Contractor: Ward and Burke

Galliford Try, in a joint venture with Imtech, known as GTM, has been awarded a five-year special projects framework worth up to £100 million by Anglian Water. The framework consists of one-off large schemes during AMP5.

AquaticEngineering designed two silt containment curtains to encapsulate the works abutting the River Trent, our team of divers installed the curtain and ground anchors in very strong flows during the floods of July 2012, Ward and Burke then built and installed a 16 ton framework to brace 60 sheet piles creating a cofferdam to undertake riverside works without fear of excessive silt pollution.





Divers returned in January 2013 in freezing conditions along with heavy snow falls to remove the curtain, steel weights and burn underwater the remaining sheet piles using Broco®, plus a number of piles topside were removed using oxyacetylene whilst river conditions were unfavourable for diving.



I would just like to thank *AquaticEngineering* and your dive team for working through the extremely difficult weather circumstances that we had to deal with in order to get this project finished. It is greatly appreciated – *Con Hogan, Ward & Burke*

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Kingarth Lodge, Church Road, Binstead, Isle of Wight PO33 3SZ

www.aquaticengineering.co.uk

Tel No 1: 01983 616668

Mob No: 07891 438666

caroline@aquaticengineering.co.uk

The **AquaticGroup** : **AquaticEngineering** : **AquaticResponse** : **AquaticConsultancy**