

# WASTE WATER TREATMENT WORKS

COUNTY ANTRIM



STEEL PILING



NORTHERN IRELAND

**VALUE  
ENGINEERING**

**EARLY  
DESIGN  
COLLABORATION**

**2 - 32M  
PILE  
DEPTHS**

**COMPLEX  
GROUND  
CONDITIONS**

## PROJECT SPECIFICS

- Complex site – sink holes & voids
- Recent peri-glacial deposits, glacial till, bedrock
- Required drone footage of voids
- 151 no. 244mm steel piles
- Loads 450kN
- Taranto design, installation & static testing

## CONTRACTOR

GEDA Construction, Coalisland

## ENGINEER

McAdam Design, Belfast

## CLIENT

NI WATER