

CASE STUDY

Project Pipeline: County Durham and Tees Valley

Viking Johnson has supplied UltraGrip Amplified DN700 & DN800 couplings and flange adaptors along with various sized Dismantling Joints to Farrans Construction for the Tees Pipeline Project for Northumbrian Water Group (NWG).

The pipeline spans approximately 57km (of which the current phase is 34km) and is designed to enhance water quality, resilience, and operational efficiency within the Tees & Central Networks. It will allow the abandonment of several very old large diameter trunk mains within this area of North east England.

The new infrastructure will link Water Treatment Works (WTW) with service reservoirs with a crossing 12 metres beneath the River Tees. Once completed, the pipeline will support and service Barnard Castle, Darlington, and Teesside, strengthening the overall reliability of the water network.

Viking Johnson UltraGrip restrained fittings have been installed onto ductile iron and steel pipework along many sections of the route. They are rated to 16 bar - ideal for large utility projects that are either refurbishment works or new lay providing very high construction tolerances which help meet the need to align mains precisely.

Brian Johnston, General Foreman for Farrans explains -

“The pipeline represents a significant enhancement of the area’s water network, supporting improvements to the resilience of supplies for communities across the south of the region.”



“This is a very large project with some complex pipe junctions- so it was important that the installation teams found Viking Johnson fittings easy to handle and install”

Brian Johnston - General Foreman - Farrans Construction



“We were very pleased with Viking Johnson’s support on this project. The products arrived in good time & they offered advice and travelled to site to provide technical training and show best practice to our installation teams.”

Barry McDonagh - Project Manager - Farrans Construction

SECTOR

Infrastructure

LOCATION

Northumberland

CLIENT / END USER

NWG

CONTRACTOR

Farrans Construction

DISTRIBUTOR

Frazer

SPECIFICATION

UltraGrip Amplified Couplings, Flange Adaptors and Dismantling Joints.

UltraGrip[®]
AMPLIFIED

Dismantling Joints[™]

NORTHUMBRIAN WATER
living water

FARRANS
A SISK COMPANY

FRAZER

