

CASE STUDY

ISE Valley & UltraGrip Amplified

Viking Johnson UltraGrip Amplified DN700's have been specified and installed at Stanton Cross on a new housing development near Wellingborough to repair an existing sewage mains which burst over the Christmas period in 2022. As a temporary measure 540 metres of overground piping was installed to handle the sewage while repairs were made to the existing 1970's pipe network.



Four Viking Johnson UltraGrip Amplified DN700 flange adaptors were chosen by Anglian Water One Alliance for the project to rejoin corroded ductile iron pipe sections where the pipe network on the estate changes direction.

UltraGrip is ideal for this type of work, and easily met the requirements for the 6 bar pipework rating for this repair project and as it is a restrained fitting allowed the contractor to remove and not replace expensive thrust blocks. The installation was also quick and easy.

“ It has worked perfectly. There is a cost benefit of course, we would have been thrust blocking - time saved us probably a week plus a lot smaller excavation. Also our carbon footprint is a lot lower. This joint is perfect, worked lovely, it's all gone to plan. ”

Trevor Newman Site Foreman
@one Alliance (Barhale)

SECTOR

Repair Sewage mains

LOCATION

ISE Valley Wellingborough

CLIENT

Anglian Water @one Alliance

CONTRACTOR

Barhale, Skanska

DISTRIBUTOR

Wolseley

SPECIFICATION

Viking Johnson 4x UltraGrip Amplified Flange Adaptors DN700



Viking Johnson (part of Crane BS &U) manufactures couplings, flange adaptors and associated fittings for the Utilities industries. Viking Johnson cannot make recommendations regarding the pipeline design, which includes all components, intended operational substances, introduced chemical species and materials. Any comments made by Viking Johnson regarding product compatibility apply only to Viking Johnson's product range.