

EcoCIPP LINING CASE HISTORY



Sewer Rehabilitation From Perco



Client: Severn Trent Water/Barhale Construction
Project: EcoCIPP Sewer Lining, Estcourt Road, Gloucester
Sub-contractor: Perco Engineering Services

In September 2005 Perco installed the first EcoCIPP liner in a Severn Trent asset. Working along side Main Contractor Barhale Construction the liner was installed in just one day.

The site located near a busy dual carriageway, but with the small set up onsite, which is one of a number of key advantages of the EcoCIPP liner system from Perco, no disruption to local traffic was experienced.

The works were managed by Phil Kennerley of Barhale Construction.

The Barhale site representative Ken Henderson was suitably impressed at the rate of installation and the compact site set up. Severn Trent Water Engineer Paul Parker was also impressed by the site set up and environmentally friendly approach of the system.

The liner installed had a wall thickness of only 4.2 mm. The GRP matrix allows the use of thinner sections than that currently offered by traditional felt liners yet still provides a stronger section because of its unique

impregnation system. With no contaminated water to dispose of off site and large scaffold towers also not required it's a great way of rehabilitating pipelines without the traditional environmental and safety constraints. Although the contract was only small it was a great opportunity to show case all the advantages of the EcoCIPP system.

For more information regarding this project please contact our Sales Director Nick Sheehan on 01604 590200