

SHAFT SINKING CASE HISTORY



Pipe Installation From Perco



Client: Daniel Contractors/United Utilities
Project: Shaft sinking, Dale Street, Liverpool
Sub-contractor: Perco Engineering Services

A Victorian brick egg sewer running the length of Dale Street, one of the busiest streets in Liverpool City Centre had collapsed half way along the street.

The area has been heavily developed over three centuries and the ground surrounding the collapse is tightly packed with services for the many offices and public buildings in the Dale Street area.

To avoid any possible damage to services and disruption to local

premises, we recommended that we should hand dig a shaft to the affected sewer. This meant that every service pipe below the street could be protected during the works.

A seven metre deep timber shaft was constructed to British Standards. The sewer top was then exposed and repaired.

Following repair and testing, the shaft backfilled, with special attention being paid to services pipes running across the shaft. The carriageway was

then reinstated. The project was carried out by Perco's specialist team of tunnellers and shaft builders over a three week period.

For more information regarding this project please contact our Operations Director, Andy Fallon on +44 (0) 115 933 5000