

MINIBURST PIPE BURSTING CASE HISTORY



Sewer Rehabilitation From Perco



Client: Ian Lewis Construction/Pell Frishman Consulting Engineers
Project: Miniburst Sewer Upgrade, Milton Keynes, Buckinghamshire
Sub-contractor: Perco Engineering Services

When the owner of a Sheltered Accommodation development in Milton Keynes, wanted to get the development's foul sewer adopted by Anglian Water, the local water utility company, it was discovered that the sewer was undersized.

The existing 100mm Internal Diameter sewer needed to be increased in size to 150mm ID to make it suitable for adoption.

Following a survey of the site, Perco recommended upsizing the existing

sewer by Mini Burst pipe bursting. Working from existing manholes meant that no launch or reception pits were required and that disruption was kept to a minimum. There was virtually no environmental impact as the need for waste disposal or newly quarried materials was avoided.

Traditional open cut methods would have required road closure which would not have been permitted by the local authority.

The Miniburst system is man-portable

and designed for areas of restricted access. It is used in conjunction with Perco's patented Snapit pipe system.

After breaking and forcing the existing pipe into the surrounding ground, sections of 150mm ID Snapit pipe were jacked into to upsized hole.

The project was completed in 5 days .

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