

# MICROTUNNELLING CASE HISTORY



## Pipe Installation From Perco



**Client:** Jackson Civils  
**Project:** Gravity Sewer Installation, Isle of Thanet, Kent  
**Sub-contractor:** Perco Engineering Services

The 20-week job was part of the development of Eurokent Business Park near Margate, to the south of Westwood Cross. The business park already had manufacturing sites and offices and plans were in place for a £25 million leisure development, including a multiplex cinema, health and fitness centre, restaurant and other amenities.

Together with a new housing project at Westwood Cross, the expansion of the business and leisure areas called for upgrading of the public sewer, which was built in 1974 and at 225mm

diameter, had been operating at full capacity. Perco installed a new 300mm clayware sewer alongside the existing sewer in seven shots. With one exception each of the shots was roughly 85m in length.

Main contractor, Jackson Civils, was responsible for the facilitating works and construction of a £4m public access road for Kent County Council.

Permanently on site for Perco was Site Agent Sam Burgoine: 'The ground conditions were consistently hard between 7m and 10m below ground

level, at approximately SPT 65. This was too hard to consider auger boring. Microtunnelling was the right method for the job.'

Using a 300mm Iseki Unclemole, the Perco team installed Naylor Denlock clay pipe in two metre sections.

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