

HEADINGS CASE HISTORY



Pipe Rehabilitation From Perco



Client: Anglian Water/Danaher & Walsh
Project: Domestic Sewer Replacement, Oundle, Cambridgeshire
Sub-contractor: Perco Engineering Services

A collapsed culvert can be dug up and reinstated without much difficulty in some cases but when the culvert runs under domestic property, a different approach is needed.

The culvert in question passed between two houses in Oundle, near Peterborough, Cambridgeshire, and had been causing drainage problems for a couple of years.

Approximately three metres below ground level, the culvert ran diagonally, from a manhole at the front of one property to the rear of

another, making excavation impossible without certain structural damage.

Perco was brought in by Danaher and Walsh, Anglian Water's contractor for the work, to construct a heading. With the manhole excavated to create a launch pit, the timber heading was driven out 15m.

Although the properties had experienced ground movement in the past, Perco's tunnelling was completed without causing any measurable movement and while the residents were on holiday.

The culvert was replaced using 300mm Densleeve vitreous clay pipe.

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