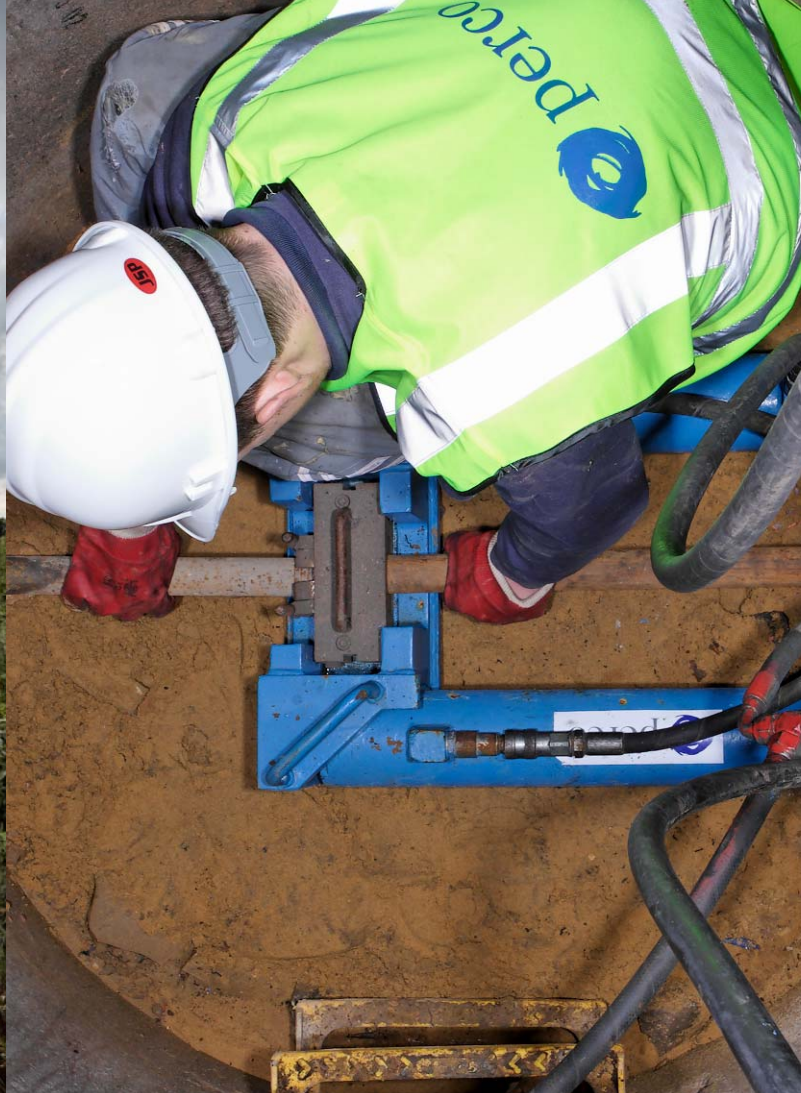


MANHOLE BURSTING CASE HISTORY



Sewer Rehabilitation From Perco



Client: South West Water
Project: Sewer Replacement by Manhole Bursting, Penryn, Cornwall
Sub-contractor: Perco Engineering Services

When South West Water needed to renew a 220 metre section of foul sewer running close to a river at Penryn in Cornwall, they called Perco in to advise on the job.

The sewer ran within 5 metres of the river and there was no proper access to the site. A temporary bridge, installed for the project, limited access to machines under 5t.

We recommended that the existing pipe should be bursted out and replaced by rod pulling with 225mm

ID PE pipe using our man-portable manhole burster which can apply up to 40t pressure and can be used from existing manholes. The manhole burster was ideal for this project as it can be used in tight areas

The project was completed in four weeks and the 220 metre pipe was intalled in five sections, each from existing manholes.

As part of the project we constructed a children's play area on land adjacent to the site.

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