

Renewal of a Drinking water pipe in Bourdeilles

Text and photos provided by TT Germnay

In numerous towns in the Périgord region in the South of France time seems to have come to a standstill. The city of Bourdeilles is no exception. This picturesque town with its historical buildings is surrounded by lots of water and therefore this area is known as the “Venice of the Périgord”.

In earth’s earlier years the Périgord was covered by the sea, until it retrieved over a distance of about 300 km westwards, where today you will find the Atlantic coast. This is also a reason why there are so many caves in this area, where humans

lived well over 5,000 years ago. The most famous of these is the cave of Lascaux with its world famous cave wall paintings.

Visitors to Bourdeilles are met by a calm and relaxing atmosphere. The few people you meet on the street are in no hurry at all, but on this sunny Friday morning things are different.

The mayor of Bourdeilles, together with the TRACTO-TECHNIQUES company has invited around 50 representatives of the Départements Dordogne and the Pé-



View of Bourdeilles and the surroundings/ South of France



Bore path with 5 opened house connections.



The visiting experts showing great interest

rigord region to visit a demonstration jobsite. The aim of the invitation was to introduce the Grundoburst pipe bursting technology and to exchange information regarding trenchless pipe renewal and installation.

A further reason was the increasing pressure from the authorities to install pipes trenchless, if possible, as the narrow roads passing through the villages would not allow for any underground work causing traffic hindrances.

Furthermore there are a lot pipe installations needed to be caught up on. Some cables are still hanging on cable pylons and should be underneath the ground. The pipe infrastructure has not grown in unison with the population and now must be dimensioned little by little. Also, extensive sanitation work must be carried out, like in this case.

A leaky 50 to 60 year old drinking water pipe made of grey cast iron ND 60 is to be replaced by 67 x 7,3 mm HDPE pipes throughout the

Client:	Layonnaise des Eaux, Lyon
Contractor:	Company Laurière, Mussidan
Place:	Bordeilles/South West France
Task:	Renewal of a Ø 60 mm grey cast iron drinking water pipe
New pipe:	HDPE 67 x 7,3 mm
Length:	75 m
Equipment:	GRUNDOBURST 400G with 35 mm rods
House connections:	5
Time for pipe pulling:	40 minutes

