

Ponte de Lima (Portugal)

Project duration	April 2009 - Mai 2009
Equipment	RG 25S - BCM 5
Depth	23 m
Thickness	800 mm

Customer **GEO RUMO**

The company GEO RUMO was executing two shafts which were the start and the end of a micro tunnel drive under the river Lima. The excavation depth of the shafts was between 16 and 20 m.

The soil mainly consisted of three types of material. In the first 8 m was soft topsoil, followed by a layer (6 m) of sand, gravel and some boulders. The last 8 m was a dense clay layer and shale (bedrock).



RG 25S with BCM 5



Excavated shaft



Installation of reinforcing steel beam