

Emergency Bore with the TERRA-JACK

Swiss made 



TERRA-JACK

Emergency bore with the TERRA-JACK

House connection over 14 m (47 ft)

A fresh water house connection in Brütten, Switzerland was broken. This made an emergency bore necessary with the directional rod pusher TERRA-JACK. It was realized by the Swiss contractor M/s Hofer Tiefbau from Oberembrach.

All in a hurry they opened a start and an arrival pit. The arrival pit was at the main water line. Then the TERRA-JACK made a directional bore for a new house connection in a length of 14 m (47 ft).



Pic 1:

The start pit was opened near by the house, the TERRA-JACK was lifted into the pit and secured with wood. Then the pilot bore was done.

Job site pictures

Pilot bore, expansion and pipe pulling



Pic 2:
The drill head (push head) reaches the arrival pit right on target.



Pic 4:
The company's owner Martin Hofer operates the TERRA-JACK. Obviously he is happy about the power of this directional rod pusher.



Pic 3:
After the pilot bore the drill head is disassembled. An expander star, the expander cone and the new HDPE pipe are assembled.

Job site pictures

New pipe OD 50 mm (2")



Pic 5:
The contractor Hofer Tiefbau has built a special trailer for their TERRA-JACK. It is completely equipped with all necessary accessories, not to lose any time in case of emergency bores.



Pic 6:
The new pipe OD 50 mm (2") has been pulled in.



Pic 7:
The old broken waterline was cut off from the main water valve. The new fresh water line was connected.

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