

Fresh water line for steel company

City:	Gerlafingen, canton Solothurn, Switzerland
Contractor:	M/s Sutter/Gerlafingen
Contractor:	M/s Andreas Bernhard/Langenthal
Length:	30 m
Depth:	3 m
Machine:	TERRA MINI-JET/LV
Pipe to be pulled in:	PE-HD pipe OD 32 mm
Drilling fluid:	Special-Bentonite BENTONIL HDG
Underground:	during the beginning: clay, at the end: compacted gravel



Pic. above left:
The TERRA MINI-JET/LV in the 3 m deep starting pit during the pilot bore.

Pic. above right:
The drill head is continuously located during the pilot bore. Thereby it reaches the arrival pit right on target.

Pic. right:
The TERRA MINI-JET/LV during the pilot bore. A new drill rod is lifted into the HDD system.



Pic. left:
The pit frame is transported on the truck, all other components on this trailer.



Pic. right:
The hydraulic power pack
TERRA MINI-JET



Pic. left:
The backreaming of the water line starts.