The contractor Iwashita Sangyo from Hachiken Nishi-Ku, Japan laid a HDPE pipe OD 560 mm (22") with his horizontal directional drilling (HDD) machine TERRA-JET 8522 S. The length was 60 m (200"). The underground was likely drillable clay.

The pilot bore was reamed in several steps up to ø 800 mm (32"), then the HDPE pipe 560 mm (22") was pulled in. A big advantage was the high drilling fluid volume of the TERRA-JET 8522 S with 400 ltr/min (100 gpm).
The drill head reaches the target pit. The expander chuck is assembled in front of the HDPE pipe 560 mm (22”).

The bore channel is reamed up to ø 800 mm (32”). Now the HDPE pipe OD 560 mm (22”) can be pulled in. The TERRA-JET 8522 S after the successful pipe pulling.

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