

TERRA-JET 8522 S lays HDPE pipes 560 mm (22") in Japan



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 \varnothing 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 60 m (200") long pilot bore begins.



The pilot bore is located and documented.



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 \varnothing 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.

TERRA AG, Hauptstrasse 92, 6260 Reiden, Switzerland, phone: +41-62-749 10 10, fax: +41-62-749 10 11,
e-mail: terra.ch@bluewin.ch, internet: www.terra-eu.eu