

CLIENT:

Morgan – Farrans JV
(Bachy – Soletanche Ltd.)

REALIZATION PERIOD:

2007

PRICE:

13,5 mil. CZK

VOLUMES:

Jet-grouting (Shaft 15) 1 105 m
(diam. 120 cm, 206 columns)
Jet-grouting (Shaft 11) 516 m
(diam. 75 cm, 77 columns)
Total drilling 7 300 m

DESCRIPTION:

Shaft 15: Jet grouted seal around the bottom of the new sewer shaft in order to allow the excavation to the rock. Single jet grouting method was used for creating a circular 2 - 3 rows envelope. Max. depth 29 m.

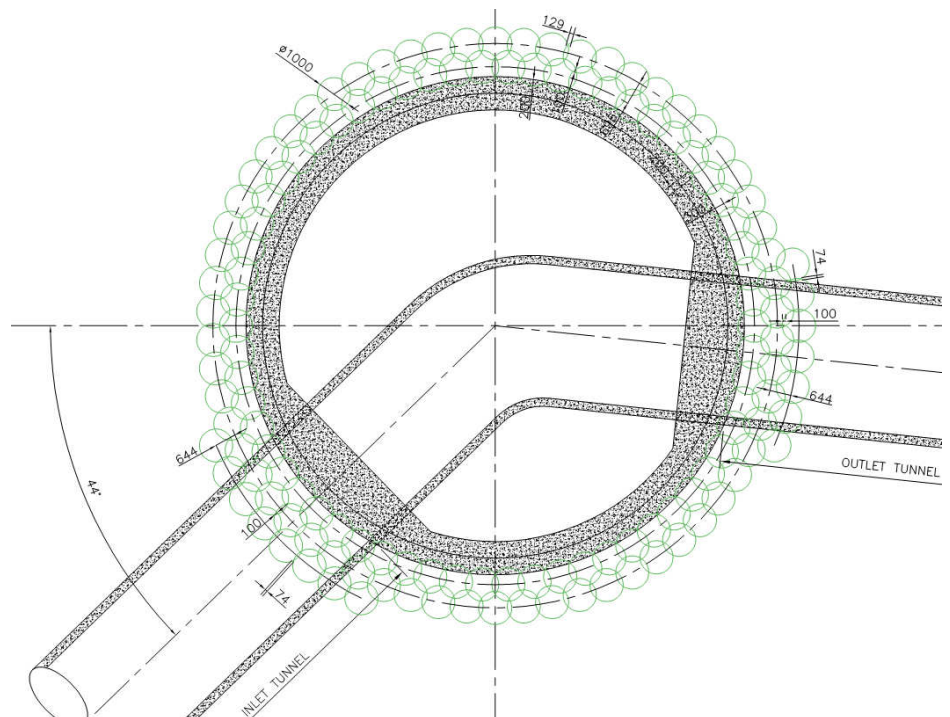
Shaft 11: After a collapse of tunnel top stratum and consequent subsidence a jet grouted block was created in order to stabilise collapsed highly soft soils (sleechs). Depth 27 m.



Jet grouting works (Shaft 15)



JG seal under shaft edge



Jet grouting layout plan (Shaft 15)