

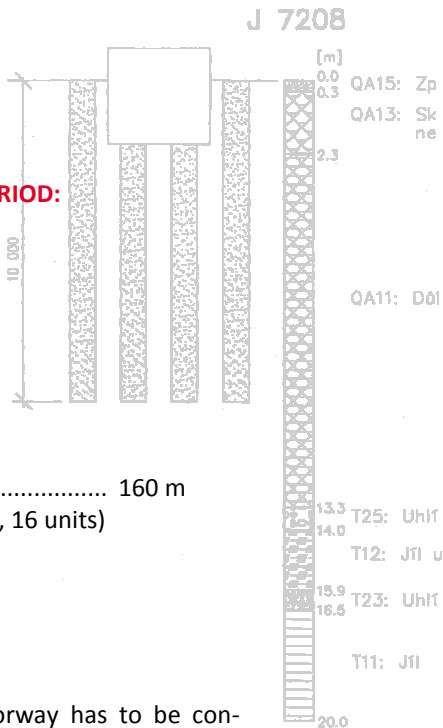
CLIENT:
AZ Consult, a.s.

REALIZATION PERIOD:
2001

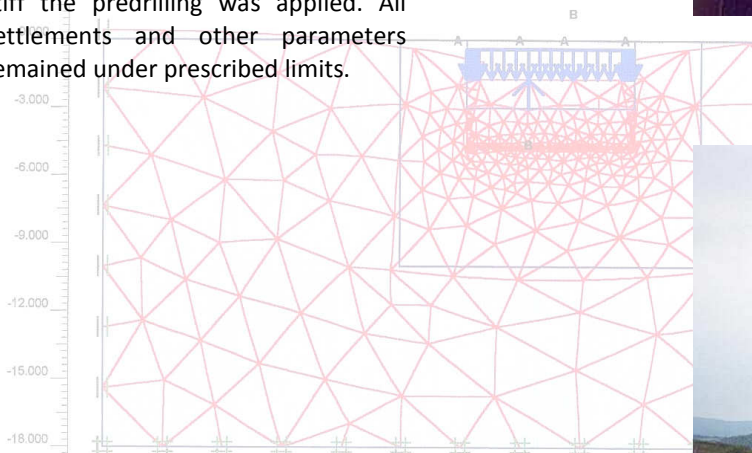
PRICE:
3,3 mil. CZK

VOLUMES:
CFA Piles 160 m
(diam. 800 mm, 16 units)
Design
Load Testing

DESCRIPTION:
Part of D8 motorway has to be constructed across former opencast mine recovered up by very compressible clayey fill which thickness is up to 35 m. As a soil improvement 16 stone columns was installed and loading tests for short and long time was performed in order to prove the efficiency of this solution. As the soil was rather stiff the predrilling was applied. All settlements and other parameters remained under prescribed limits.



Stone columns installation



Load test