Klemetsrud Tunnel Portal

Oslo, Norway

Testing of soil nails with a hydraulic jack. 3 Soil Nail tests according to Eurocode.

The project

The Klemetsrud tunnel portal is part of an infrastructure project to improve the water supply of the greater surrounding area of Oslo.
The client wanted to get a confirmation on the assumptions the designer has used for the calculations. Therefore Keller executed three soil nail tests on Ischebeck 30/11 nails with double-coating to fulfill the double corrosion protection requirements.

The challenge

- Short lead time in combination with few information about the project.
- Corona restrictions for the personnel.
- Working on a slope required additional safety measures.

The solution

- Experienced operators and teams as key to success.
- Keller's wide range of equipment enabled us to execute the tests within a short period of time.
- Keller achieved the completion of works within the tight time frame.

Project facts

Owner(s)
Marti Tunnel

Keller business unit(s)
Keller Geoteknikk AS

Main contractor(s)
Augestad Maskin

Engineer(s)
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Solutions
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Markets
Infrastructure

Techniques
Soil nails

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