

Nordic Field Committee

Meeting at Island 2019
Magne Bonsaksen, 2019-08-29

Programme for the meeting of the Nordic Field Committee at Island 2019

Thursday

- 10:00 Welcome, presentation, news from each country
- 12:00 Lunch at Haust restaurant
- 13:30 Work Safety and Digization
- 14:30 Discussion about ISO/DIS 22475-1
- 16:30 Short break
- 16:45 Discussion about 24283-1, 24283- 3 and the upcoming 22476-1 (CPTu) if time left
- 20:00 Dinner

Friday

- 09:00 Site visit, geothermal plant and larger road project
 - 12:00 Lunch
 - 13:00 Trip along the Golden Circle
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Norway

Member	Company
Magne Bonsaksen (chairman)	ERA Geo
Amund Augland	Geovita
Kristoffer Kåsin	NGI
Ole Vidar Kirkevollen	Statens vegvesen
Sigurdur Már Valsson	Statens vegvesen
Anders Gylland	Multiconsult
Vidar Tøndervik	Multiconsult
Per Arne Wangen	Rambøll
Robert Handberg	GeoSafe

News from Norway

- Grunnborerskolen
- Qualified operator
- NGF melding 10 and 12
- NVE kvikkleireveileder
- Byggegruppveilederen



Safety

Geotech is working on a metal cage to protect drillers from moving parts during drilling.

Optical or electronic cage has been abandoned.

New rigs will in the near future be delivered with metal cage.

Older rigs must install cage, dependent on age. At which age is currently unknown.



Safety

Accidents happens:

Broken knee, twisted ankle, cut of thumb, lots of cables and pipes are drilled through, and some unfortunate constructions.

A project run by Sigg, had a fatal accident. A speed bicycle hit at drill rig at high speed. The cyclist died.

No fault could be found with the drillers, no routines or processes could be found to avoid accidents like this.

It is important with road signs, high visibility, lights etc.



Digitalisation

- To much work, not a lot of time to be creative...
 - Nothing revolutionary is going on
 - Spreadsheet for CPTu from SVV– machine learning
 - Trimble is upgrading Geosuite

 - Nadag is still not widely used (or usable)
 - Public maps are quite good: [Atlas](#), [Finn](#) and [InSar](#)
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Thanks



Vi gir deg trygg grunn.