

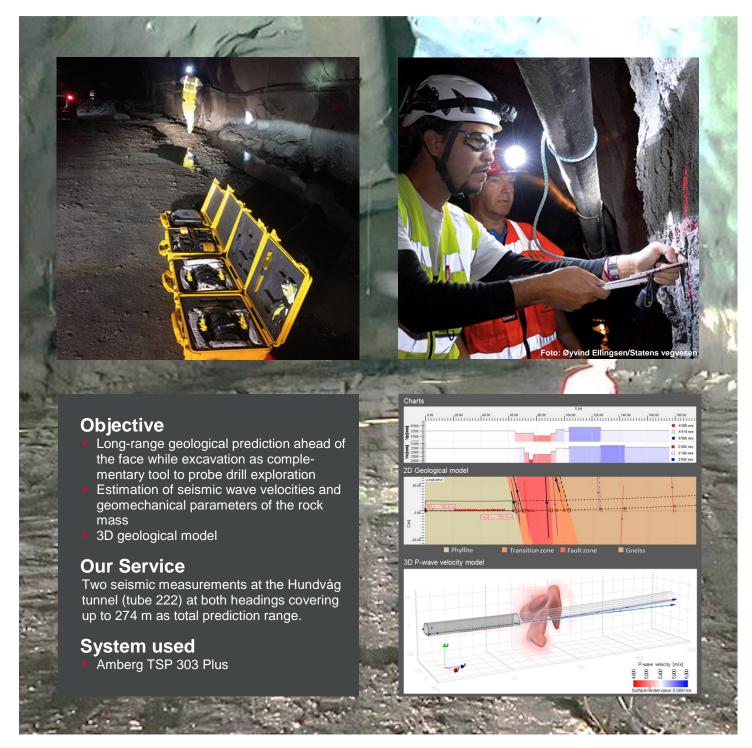
Stavanger, Norway

The Ryfast Project comprises the construction of two subsea tunnels and a city tunnel under the fjord in the west coast of Norway:

the Solbakk tunnel, the Hundvåg tunnel and the Eiganes tunnel, being part of the national coastal highway E39 reaching the north part of Norway.

Together with the tunnels of the Rogfast Project, located in the same region, they will represent the longest and deepest subsea road tunnels in the world among other new records to be established once constructed.





Ryfast Project - Hundvåg tunnel

Location

Stavanger, Norway

General Information

| Length in total | 23.5 km |
|-----------------|---------|
| Solbakk | 14.3 km |
| Hundvåg | 5.5 km |
| Eiganes | 3.7 km |

Max. overburden under sea

Solbakk 290 m.a.s.l. Hundvåg 95 m.a.s.l. Eiganes city

Excavation method Drill & Blast

TSP seismic investigations

| Number of surveys | 2 |
|---------------------------|-----------|
| Shots per survey | 24 |
| Receivers per survey | 4 |
| Prediction range (metres) | 142 / 132 |
| Time needed (hours) | 2 ½ / 2 |

Contractors

Kruse Smith AS / Risa

Client and Contact Person

Statens vegvesen, Gunnar Eitrjord (Project Director)



Amberg Technologies Ltd. Trockenloostrasse 21 CH-8105 Regensdorf

info@amberg.ch, www.amberg.ch/at