

# Helping FBC connect Denmark and Germany



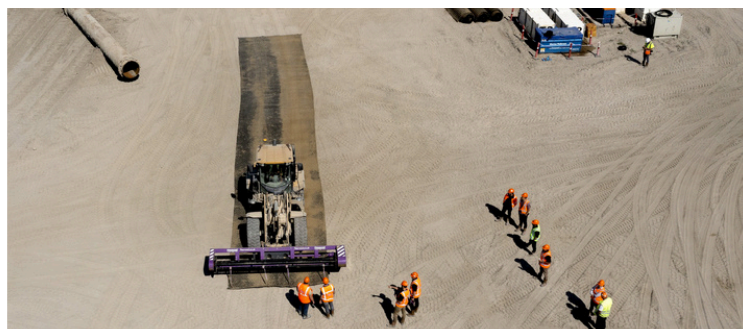
Fehmarn Belt Contractors (FBC), a partnership between leading marine construction companies Boskalis and Van Oord, is responsible for dredging and hydraulic engineering activities related to the construction of an 18 km-long tunnel across the Fehmanbelt between Denmark and Germany.

Requiring support with a solution to a unique draining problem, where water needed to be extracted from beneath unstable reclaimed land made up of dredged material, FBC approached FlexRoad for help.



The land looked like solid ground at the surface, but this was very misleading. Due to the clay/silt-like material, the top layer had formed a crust, but below was a couple of meters of boggy quicksand.

With the land unsuitable for heavy plant and machinery, the project delivery criteria could not be met. FBC needed to speed up the process of safely travelling across the quicksand to drain the area, and found a solution with FlexRoad.



FlexRoad's team sprung into action and traveled to the site, where we deployed the matting and undertook a trial to showcase how strong and versatile it is, even on such unpredictable ground. Taking the weight of heavy shovel loaders and excavators, the matting enabled FBC to access areas necessary to create a trench and drainage plan, and the work continued!



A joint venture between

