

Event Report: FE-1006/25

Fehmarnbelt Tunnel Construction Monitoring

54.639417, 11.380807 | 09 May 2023 | Report Release 13 February 2025 by femern@gmail.com



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Fehmarnbelt Tunnel Construction Plan

- Site Preparation
Done 2021
- Construction of work harbours at Rødbyhavn and Puttgarden
Done July 2022
- Dredging in the Fehmarnbelt and establishment of new land areas
Done 2023
- Construction of tunnel factory at Rødbyhavn and the 'tunnel town'
Portal facilities
Done August 2023

● Production and assembly of tunnel elements ONGOING 2025-2028

- Installing the technology and equipment
Planned 2028
- Testing and opening
Planned 2029

Femern Link Contractors (FLC)

- VINCI Construction Grands Projets S.A.S. (France)
- Per Aarsleff Holding A/S (Denmark)
- Wayss & Freytag Ingenieurbau AG (Germany)
- Max Bögl Stiftung & Co. KG (Germany)
- CFE SA (Belgium)
- Solétanche-Bachy International S.A.S. (France)
- BAM Infra B.V. (Netherlands)
- BAM International B.V. (Netherlands)

Femern Belt Contractors (FLC)

Contractors:

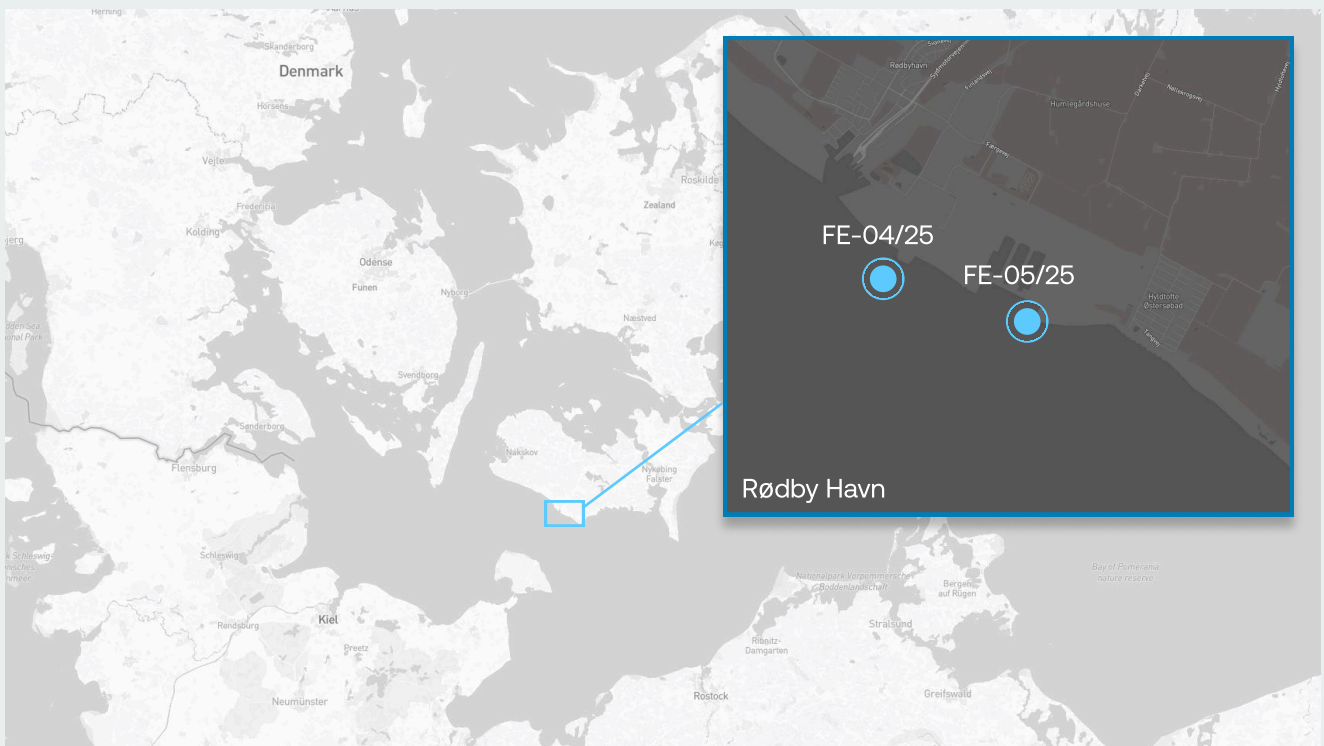
- Boskalis International B.V. (Netherlands)
- Van Oord Dredging and Marine Contractors B.V. (Netherlands)

Consultants:

- SWECO Danmark A / S (Denmark)

Total Area of Interest (AOI)

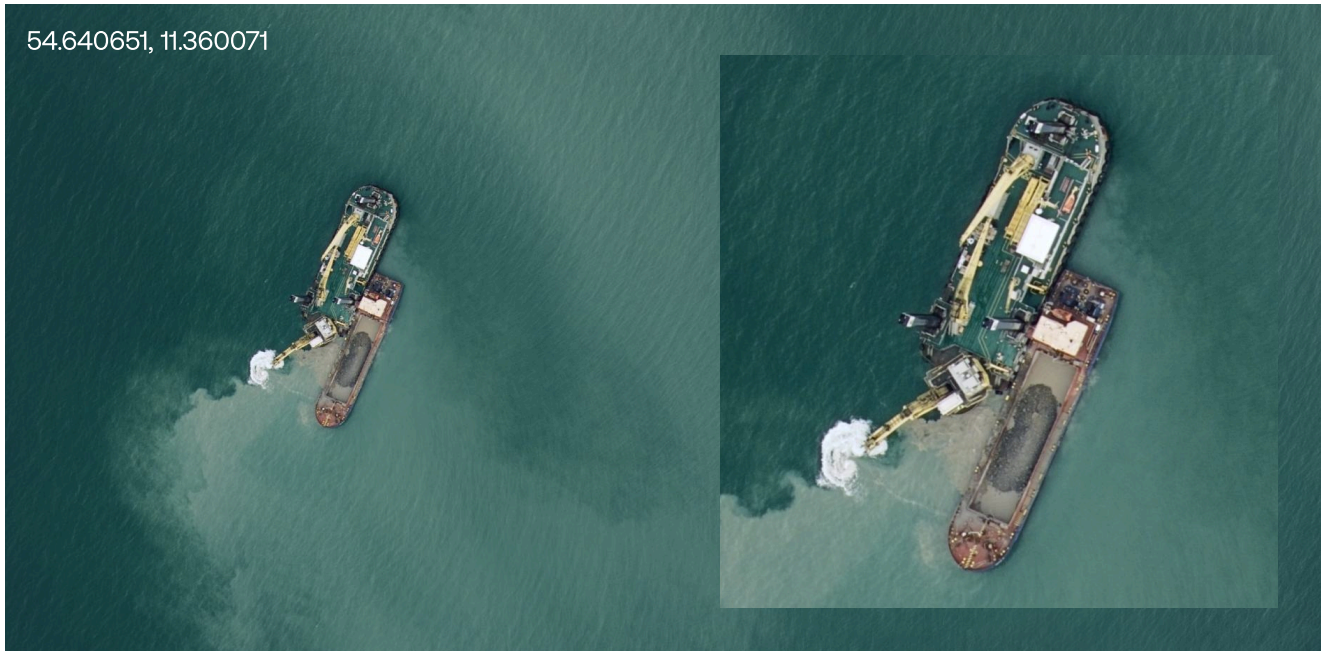
Time of Acquisition 09 05 2023; 14:36



Southern Denmark

Event detection FE-04/25: Dredging Operations Started

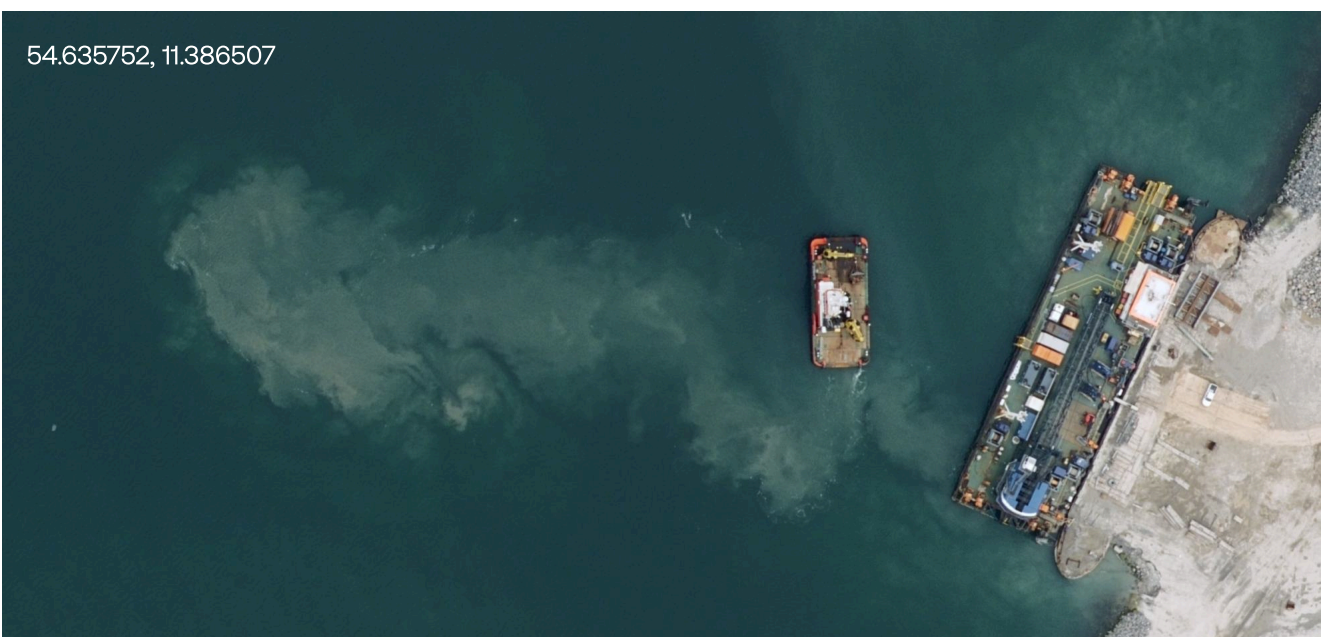
09 05 2023; 14:36 - [According to plan](#)



Event Description: This event captures dredging operations for the Fehmarnbelt tunnel at sea. The larger vessel is likely a dredger, which is using its equipment to excavate material from the seabed. The dredger is transferring the extracted sediment, possibly sand, gravel, or silt, into the cargo hold of the smaller vessel, which is likely a hopper barge. The visible plume of sediment in the water suggests active dredging or material discharge.

Event detection FE-05/25: Dredging Operations Started

09 05 2023; 14:36 - [According to plan](#)



Event description: In the Fehmarnbelt project, dredged material is repurposed for land reclamation, particularly near Rødbyhavn. The vessel in the center could be engaged in transporting or redistributing the dredged sediment, potentially for creating new coastal areas. The barge on the right, docked near the shoreline, appears to be a support or processing vessel involved in managing dredged materials.

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Event Description: The long tube being positioned by the smaller boats is likely a dredging or sediment transport pipeline. This type of pipeline is commonly used in large-scale marine construction projects, such as the Fehmarnbelt Tunnel, to transport dredged material from the seabed to designated deposition areas.