

Accelerating delivery of a complex festoon system along the southern coastline of Norway

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A new high-capacity backhaul route was required between key nodes in Tampnet’s existing infrastructure and to interconnect with recently built international routes. After an extensive technical and commercial evaluation, a subsea route was selected as the preferred option due to its inherent reliability, physical protection advantages, and overall design flexibility compared to terrestrial alternatives. From Business Case approval to live traffic transmission, **the NORFEST project was executed within 18 months**—making it one of Tampnet’s most efficiently delivered infrastructure deployments to date.



60 m
water depth



Near-shore
system



High resilience &
modular growth



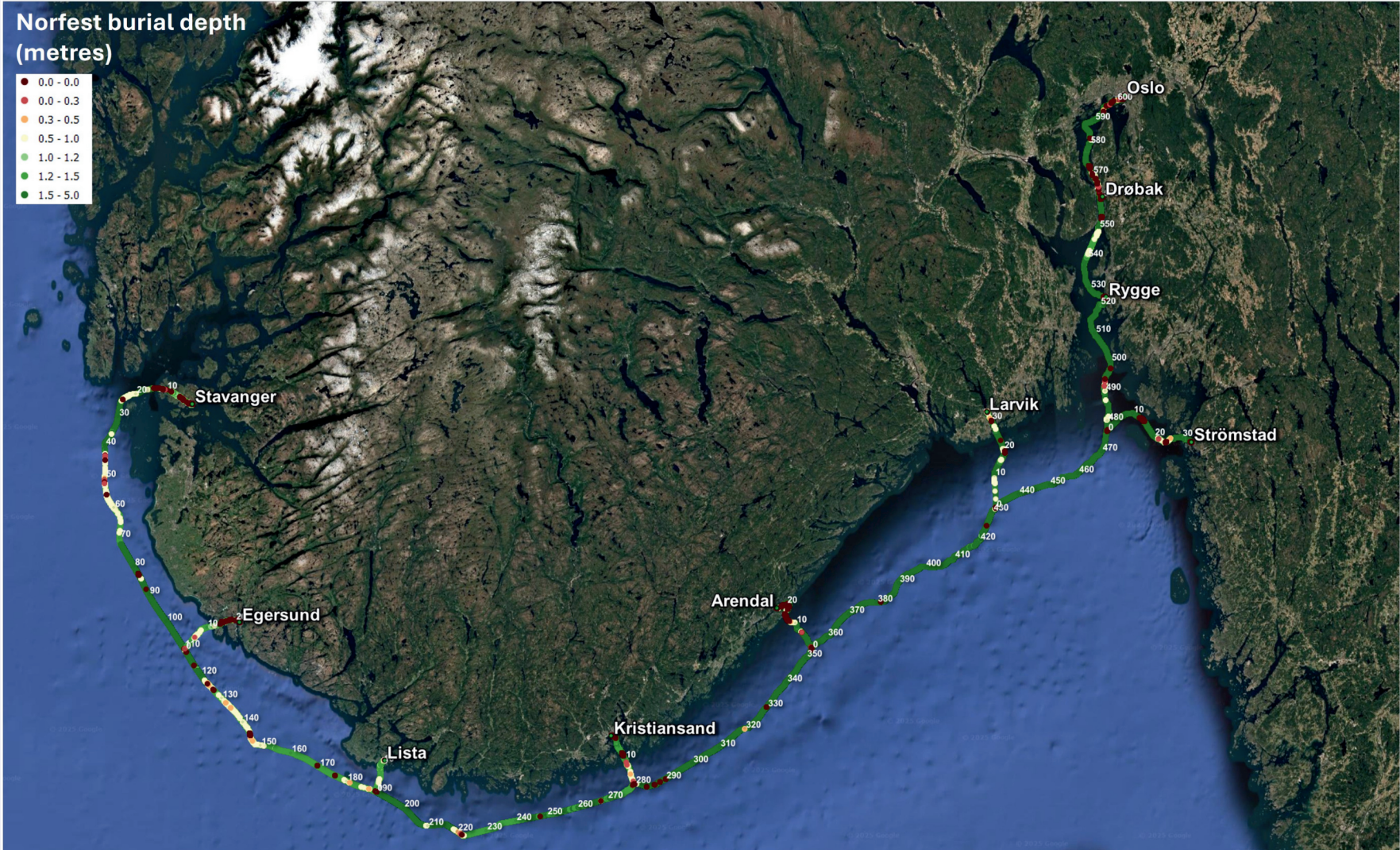
Brought to shore by
HDD landfalls



Fibre sensing
technology



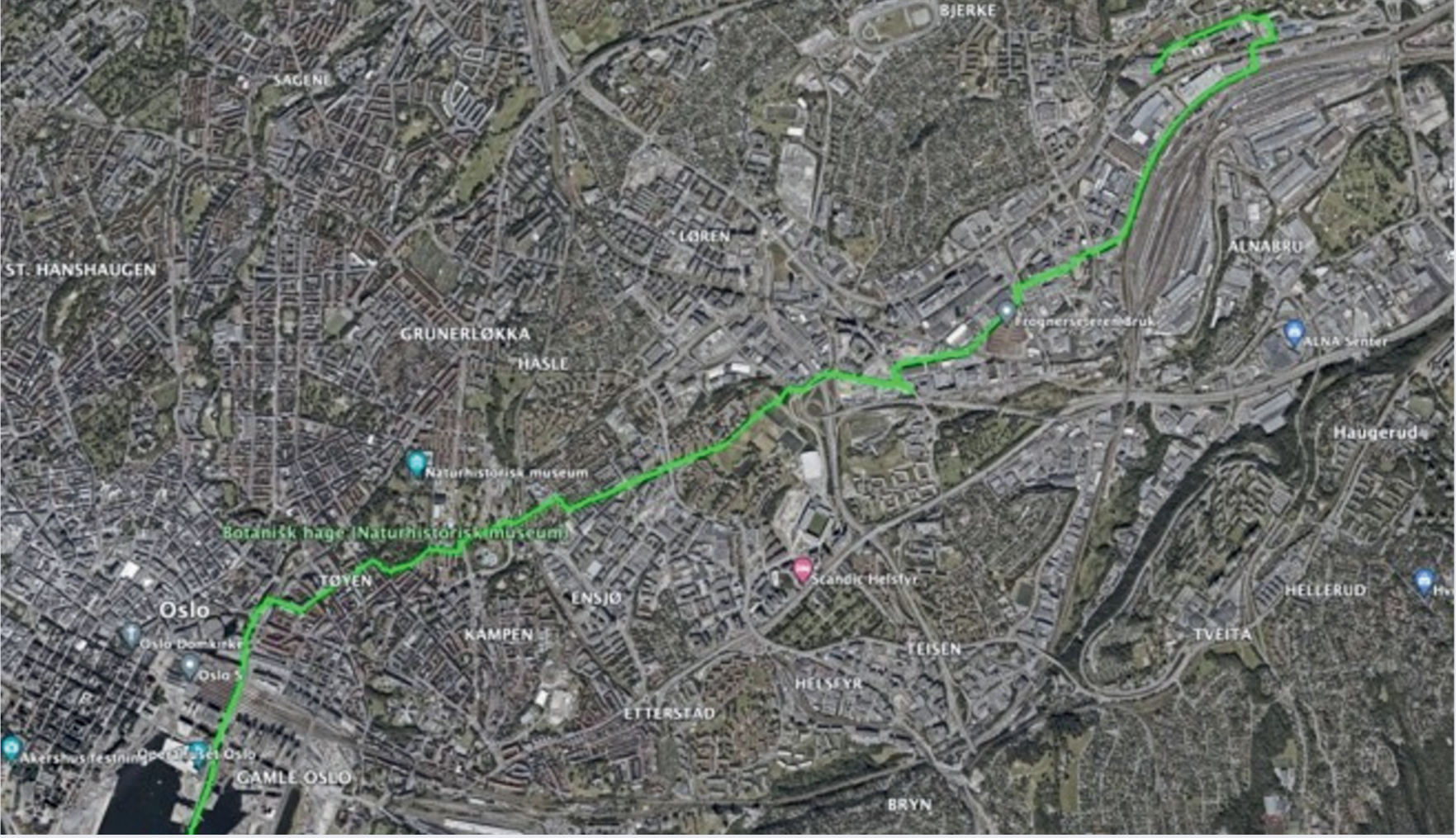
Bottom trawling (blue)
along the NORFEST route
(green) from Jan-Nov 24



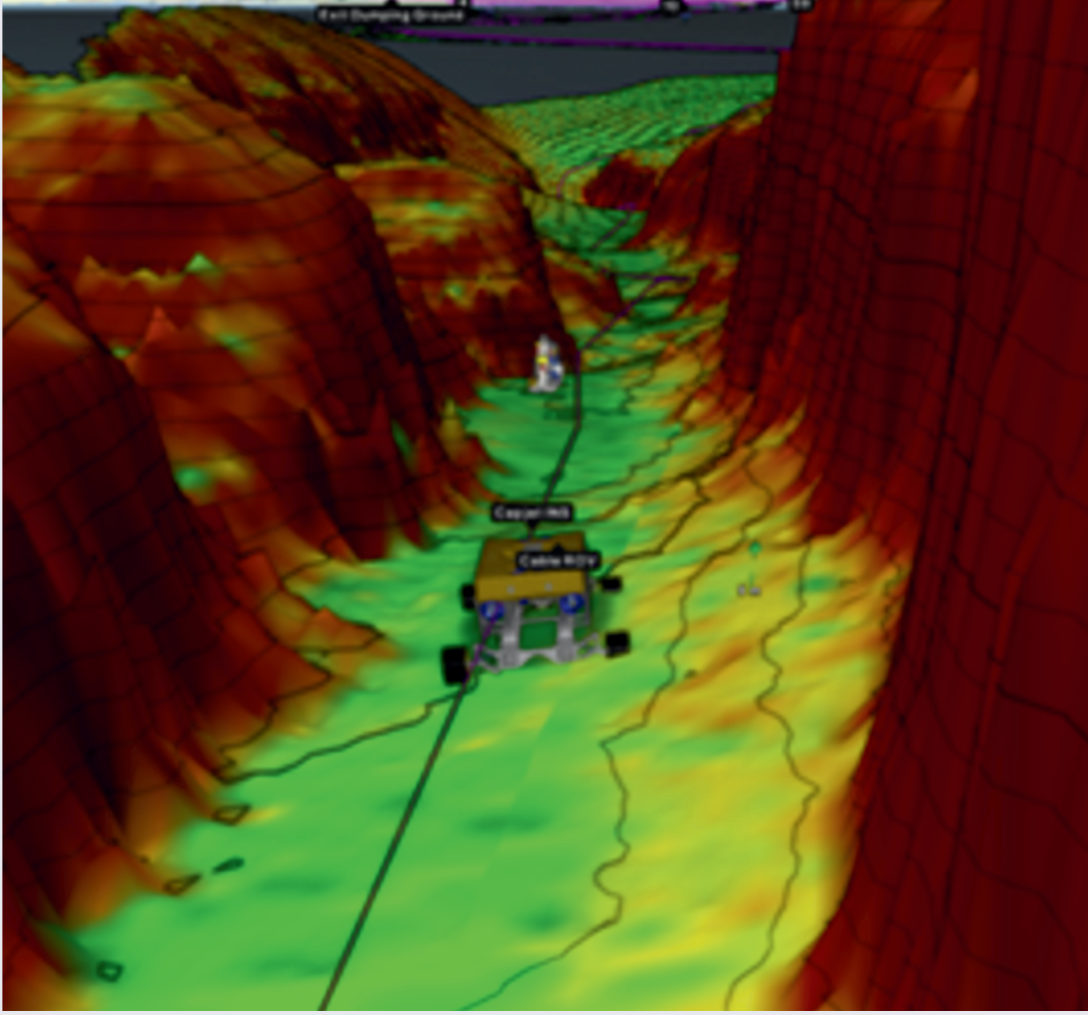
Burial depths along the
NORFEST cable system
(features not to scale)



Trenching over operatinal
Tampnet cable during
NORFEST installation



Routing through Oslo area



Capjet microrouting

PERMITS AND PARTNER SELECTION

Simplified approval matrix the way it looked 12 months before RFS

135
third party asset
crossings

21
local government
authorities

6
central
governmental
ministries

5
national parks /
protected areas

5
regional
governmental
authorities

5
non-government
organisations

4
archeological or
sensitive sites

2
chemical weapons
dumping ground

ORGANISATION	STATUS
National Authorities	
Kystverket	
Forsvaret	
Miljødirektoratet	
NKOM	
NVE	
Nærings og Fiskeridepartementet	
Fisheries	
Fiskeridirektoratet	
Fiskarlaget Vest	
Fiskarlaget Sør	
National parks, protected & sensitive areas, archaeology	
Ytre Hvaler Nasjonalpark	
Færder Nasjonalpark	
Raet Nasjonalpark	
Norsk Maritimt museum	
Stavanger maritime museum	
Fylke (County) administrations	
Statsforvalter Oslo & Viken	
Statsforvalter Vestfold & Telemark	
Statsforvalter Agder	
Statsforvalter Rogaland	
Local Government Municipalities	
Oslo kommune	
Bærum kommune	
Nesodden kommune	
Asker kommune	
Frogn kommune	
Vestby kommune	
Moss kommune	
Horten kommune	
Tønsberg kommune	
Råde kommune	
Fredrikstad kommune	
Hvaler kommune	
Færder kommune	
Larvik kommune	
Arendal kommune	
Kristiansand kommune	
Farsund kommune	
Eigersund kommune	
Kvitsøy kommune	
Stavanger kommune	

Approved/no objections

No significant response/application not yet submitted

Clarification ongoing

No precedent for approval

KEY ENABLERS



Selection of low-impact and adaptive installation methods



Strategic use of existing relationships and operational history to accelerate trust



Use if real-time data and environmental foresight to reduce regulatory friction



Early alignment with local authorities through in-person engagement