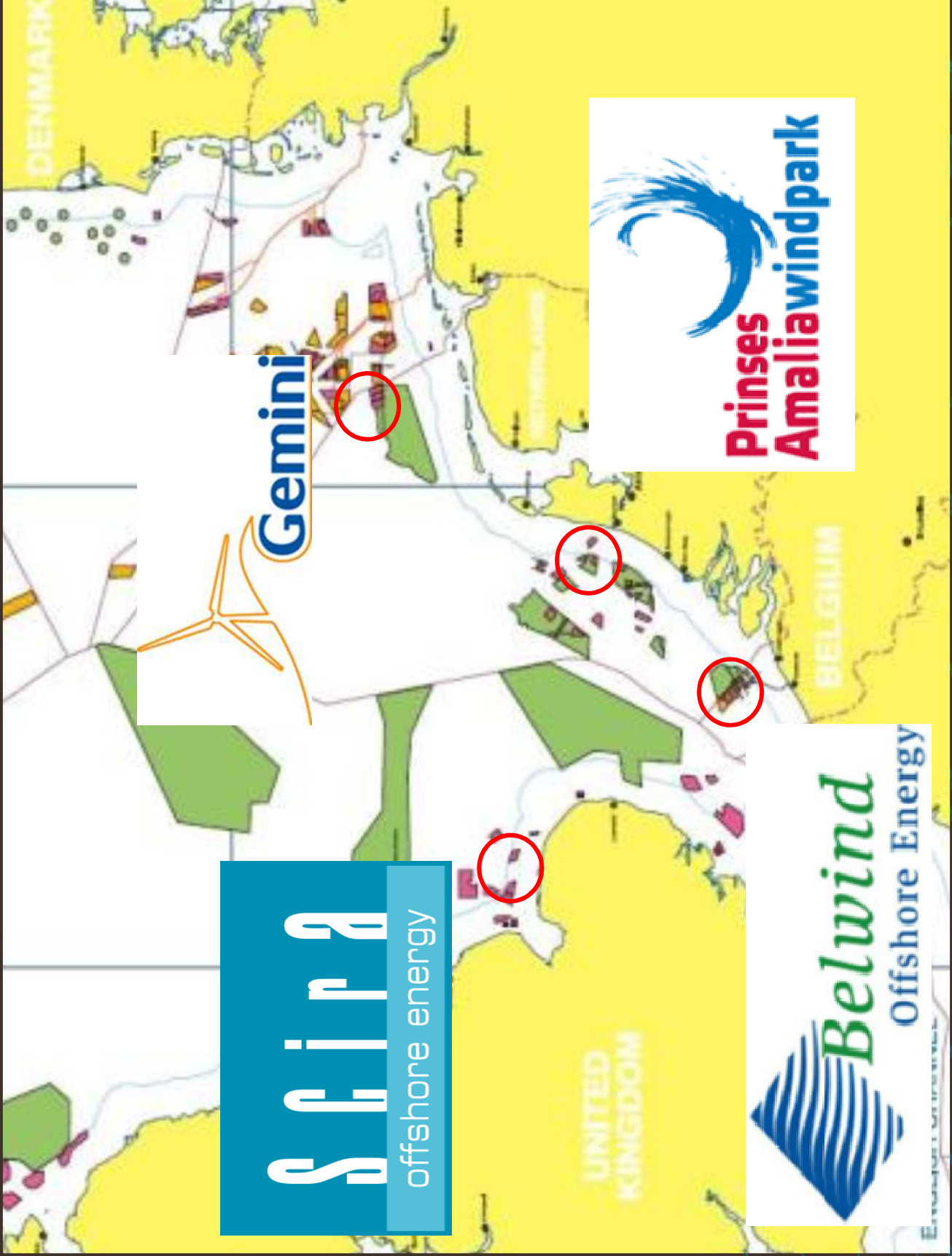


2EQ

Gemini offshore windpark

KIVI, 19 Oktober 2016

Bernard van Hemert



Scira

offshore energy

Gemini

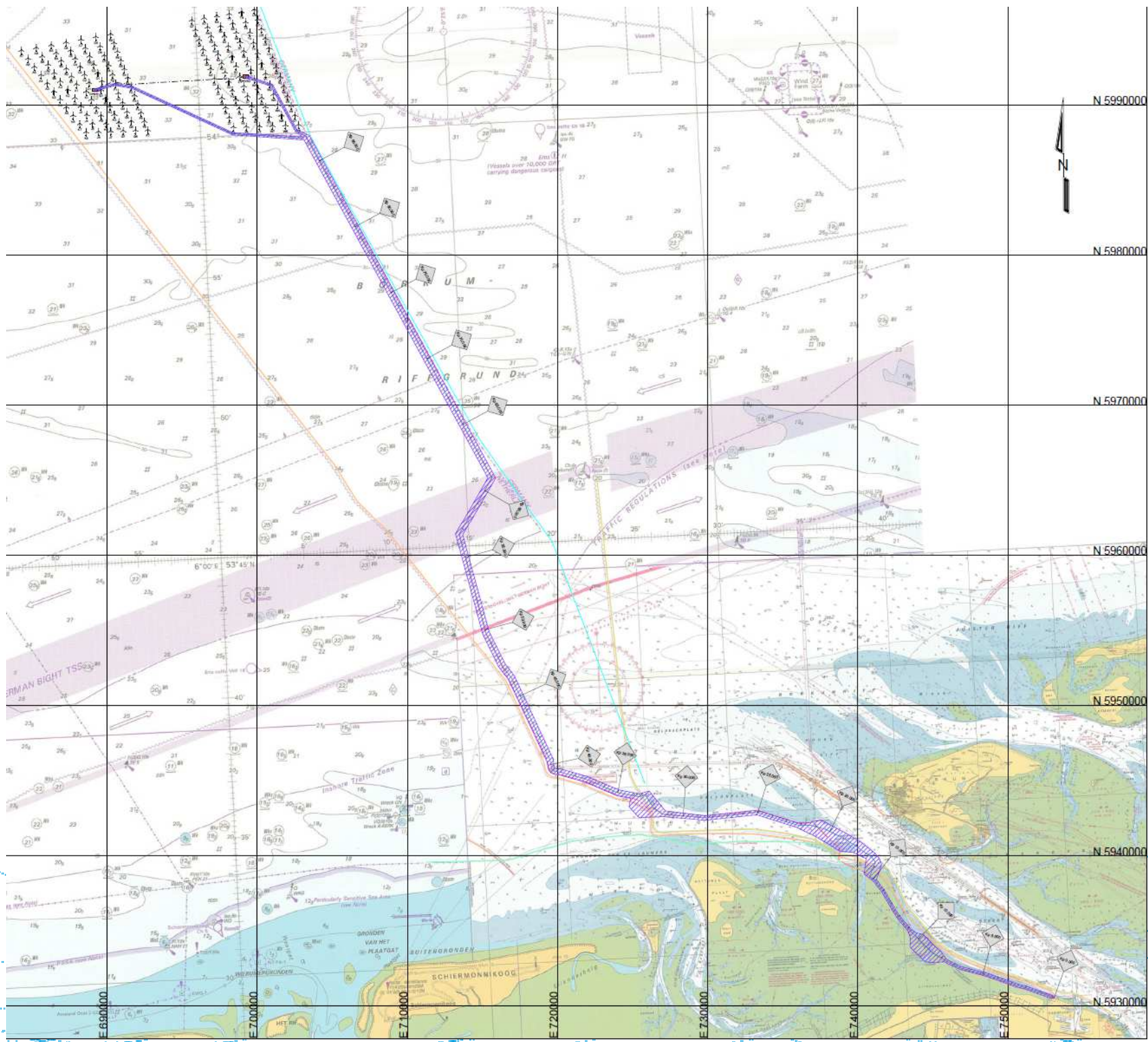
Prinses Amalia windpark

Belwind Offshore Energy

DENMARK

UNITED KINGDOM

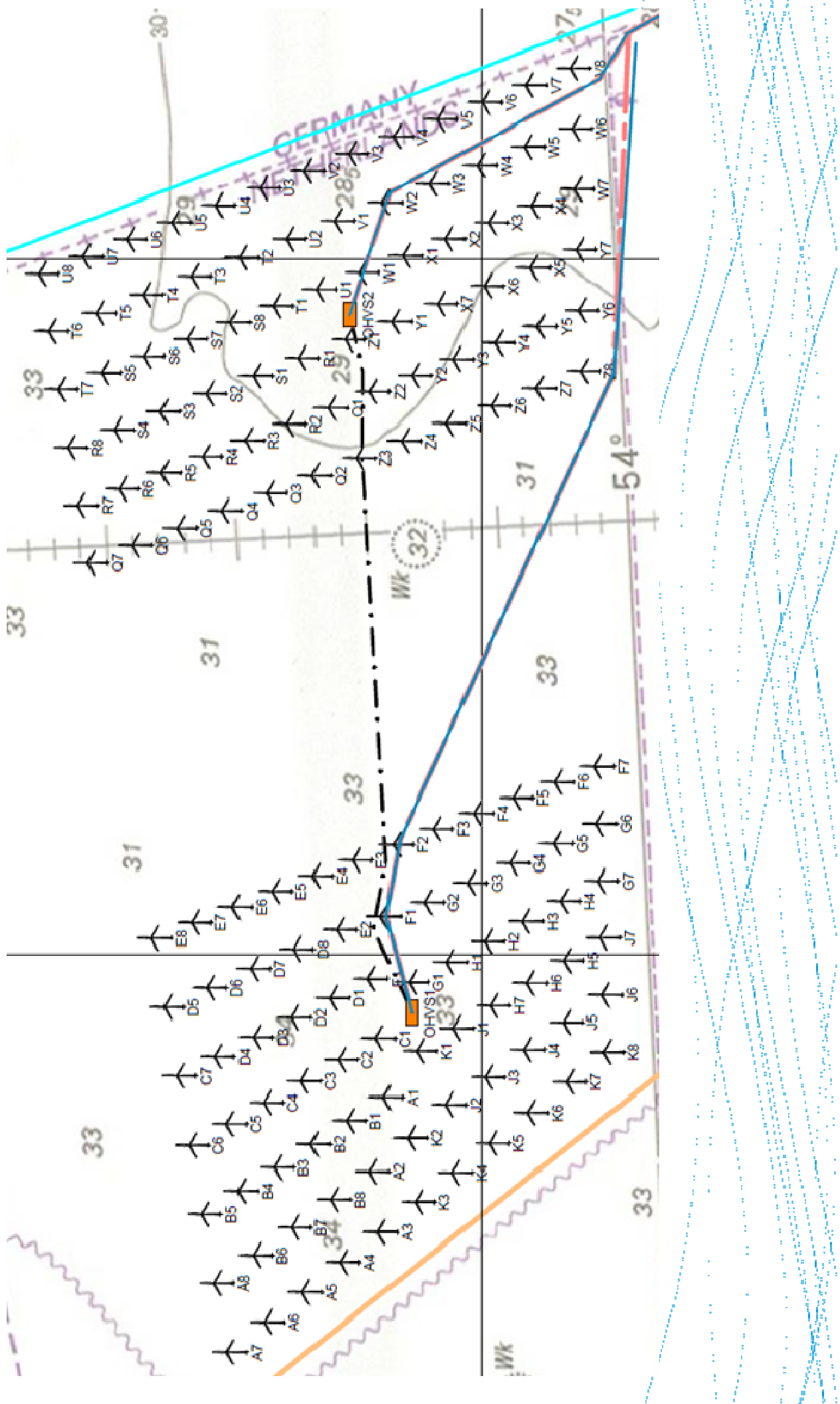
BELGIUM



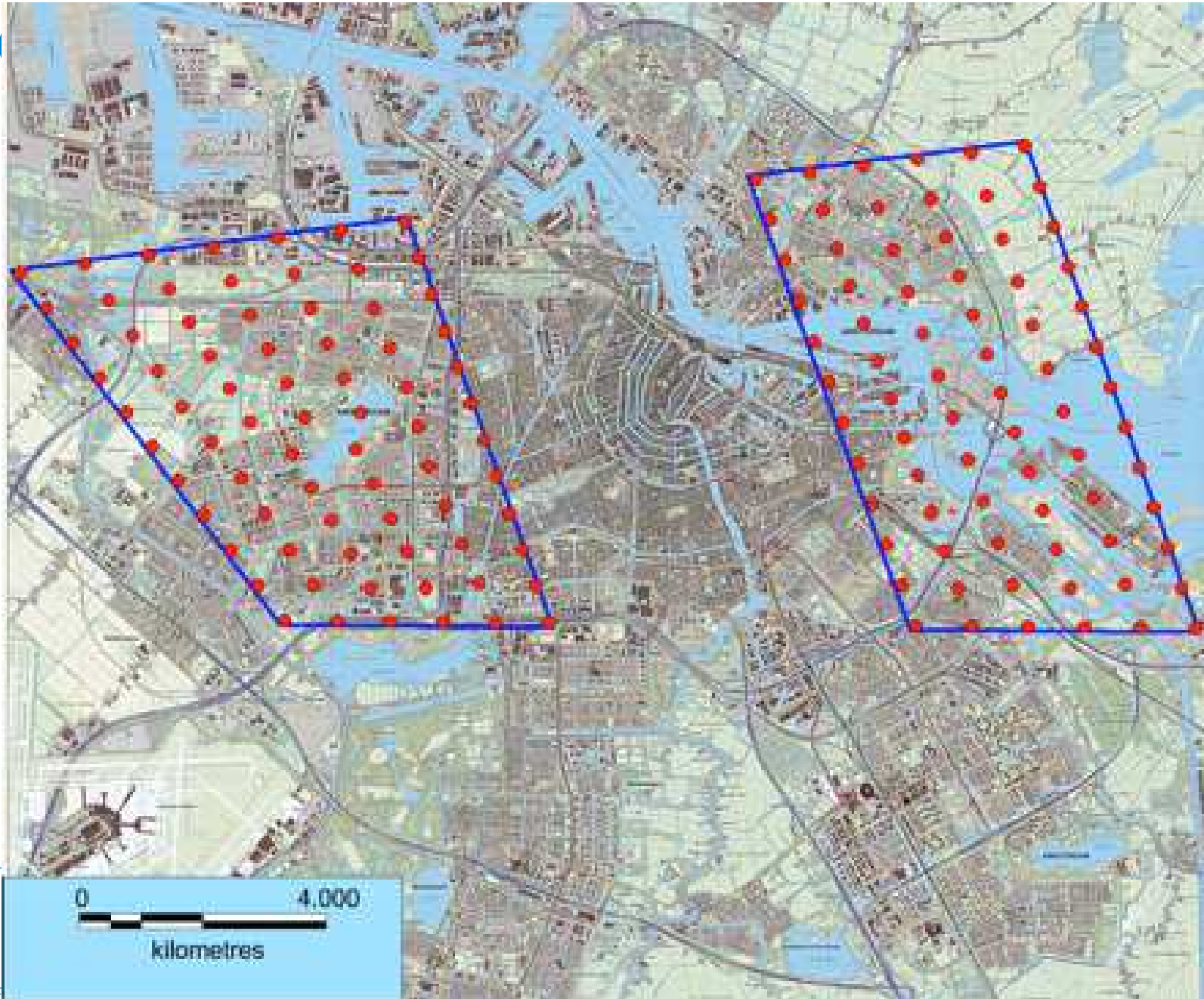
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ZeeEnergie

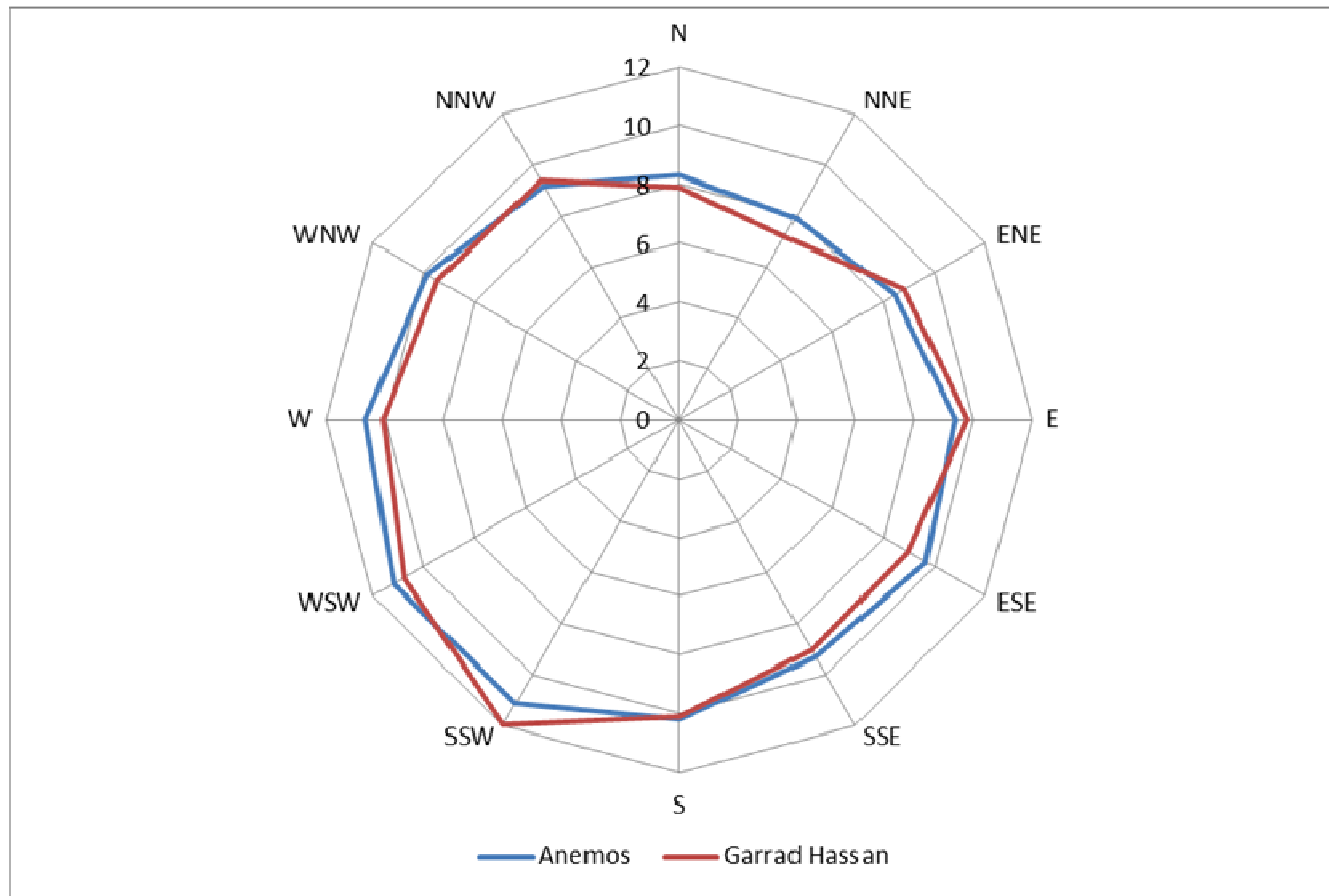
Buitengaats



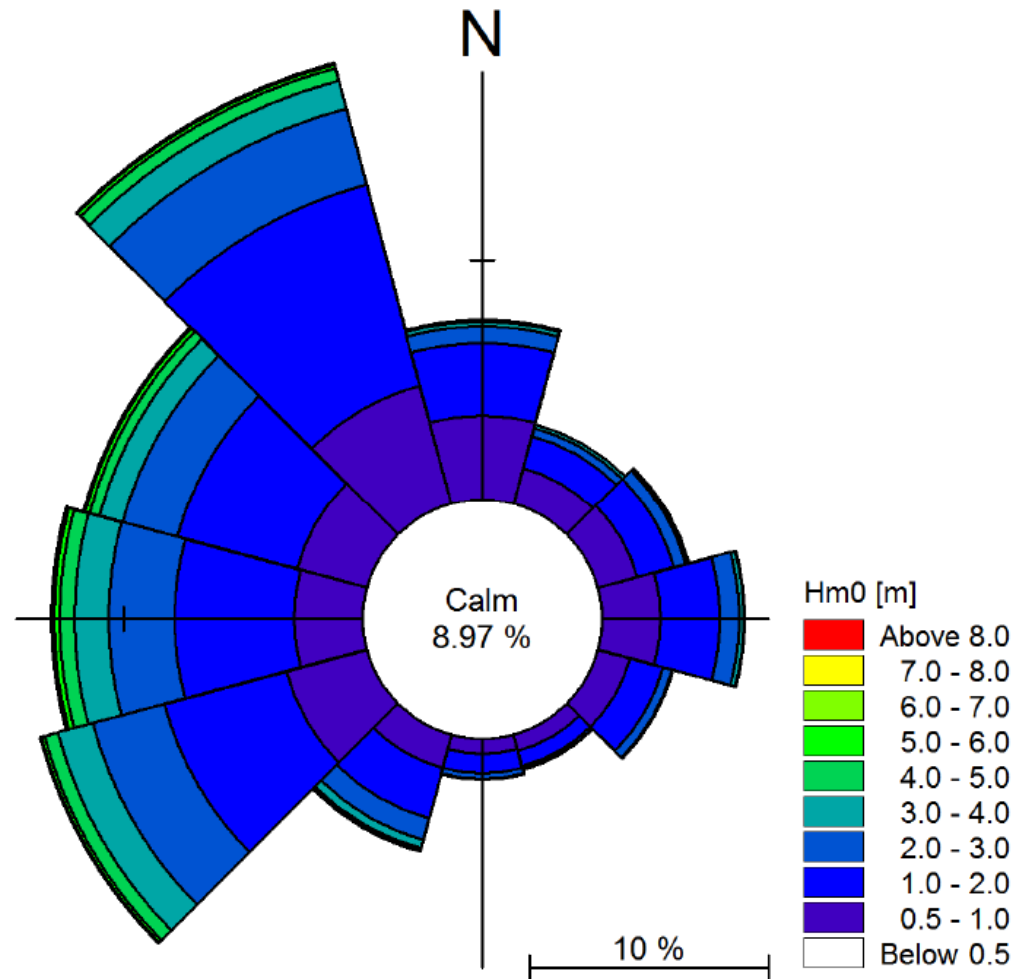
Overview



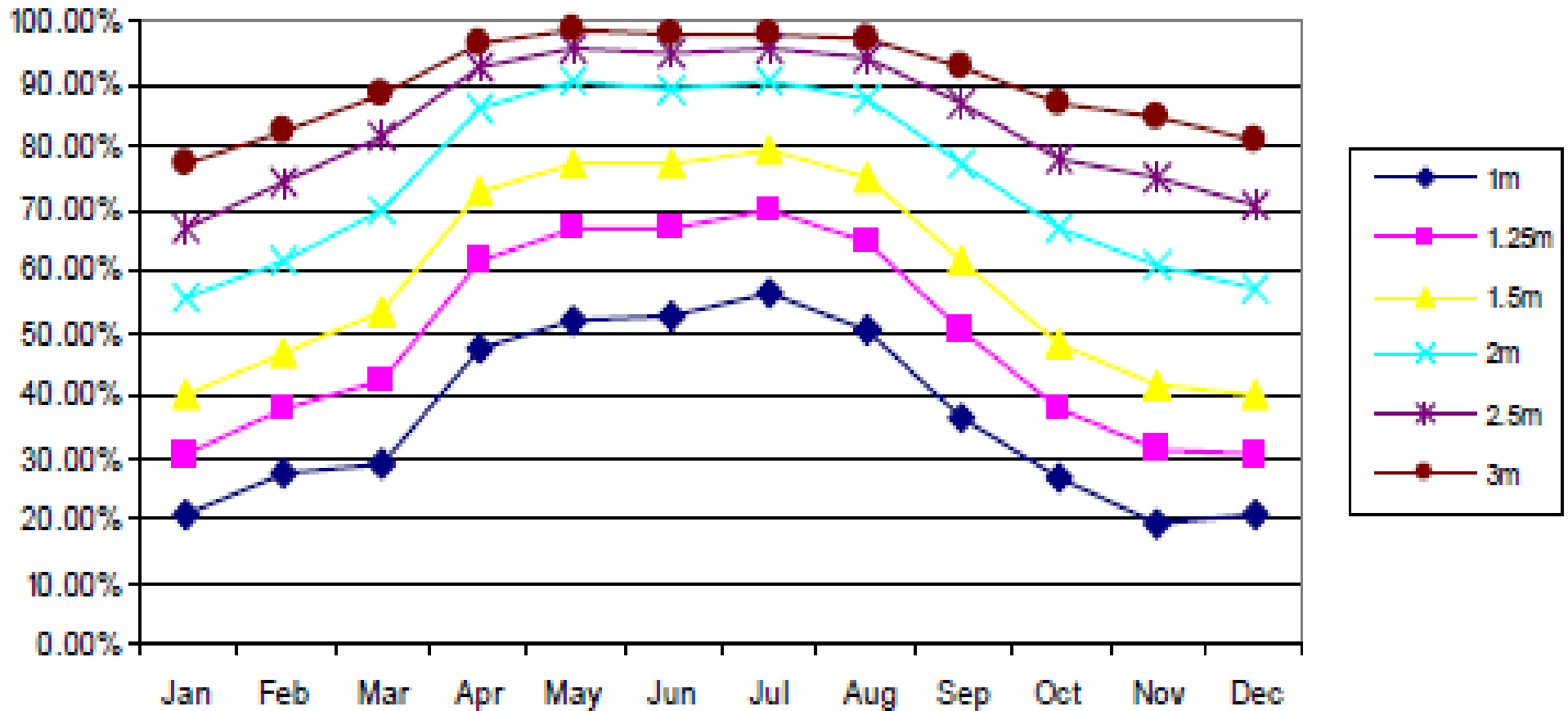
Wind rose at Gemini



Wave rose at Gemini



Wave climate at Gemini

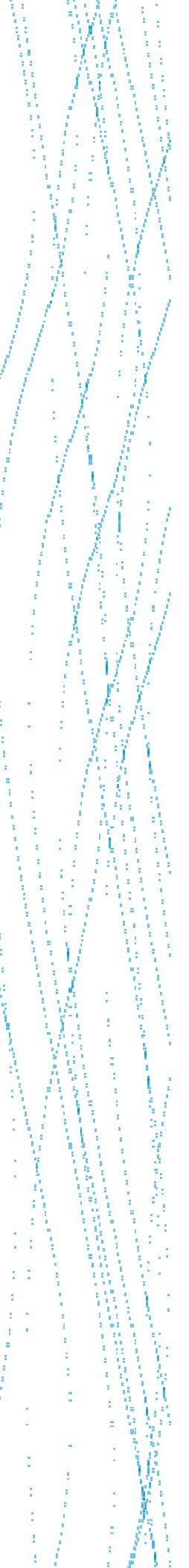


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Innovative ABT technology







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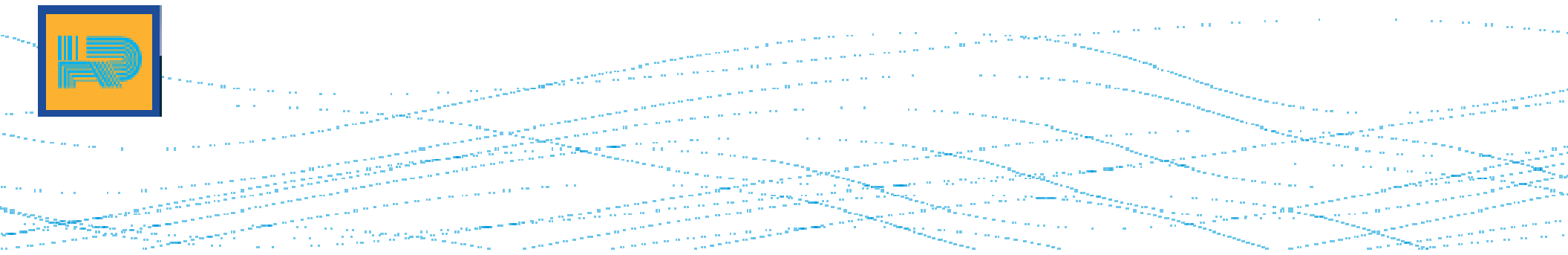
Parties Involved in the Foundation Design



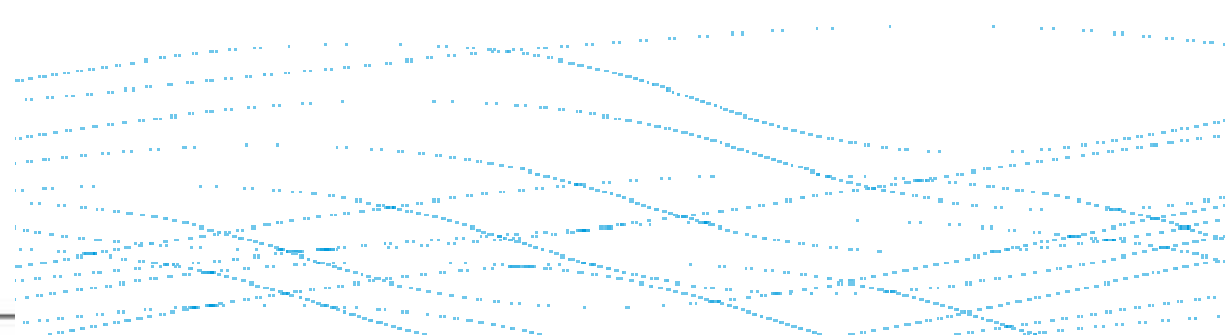
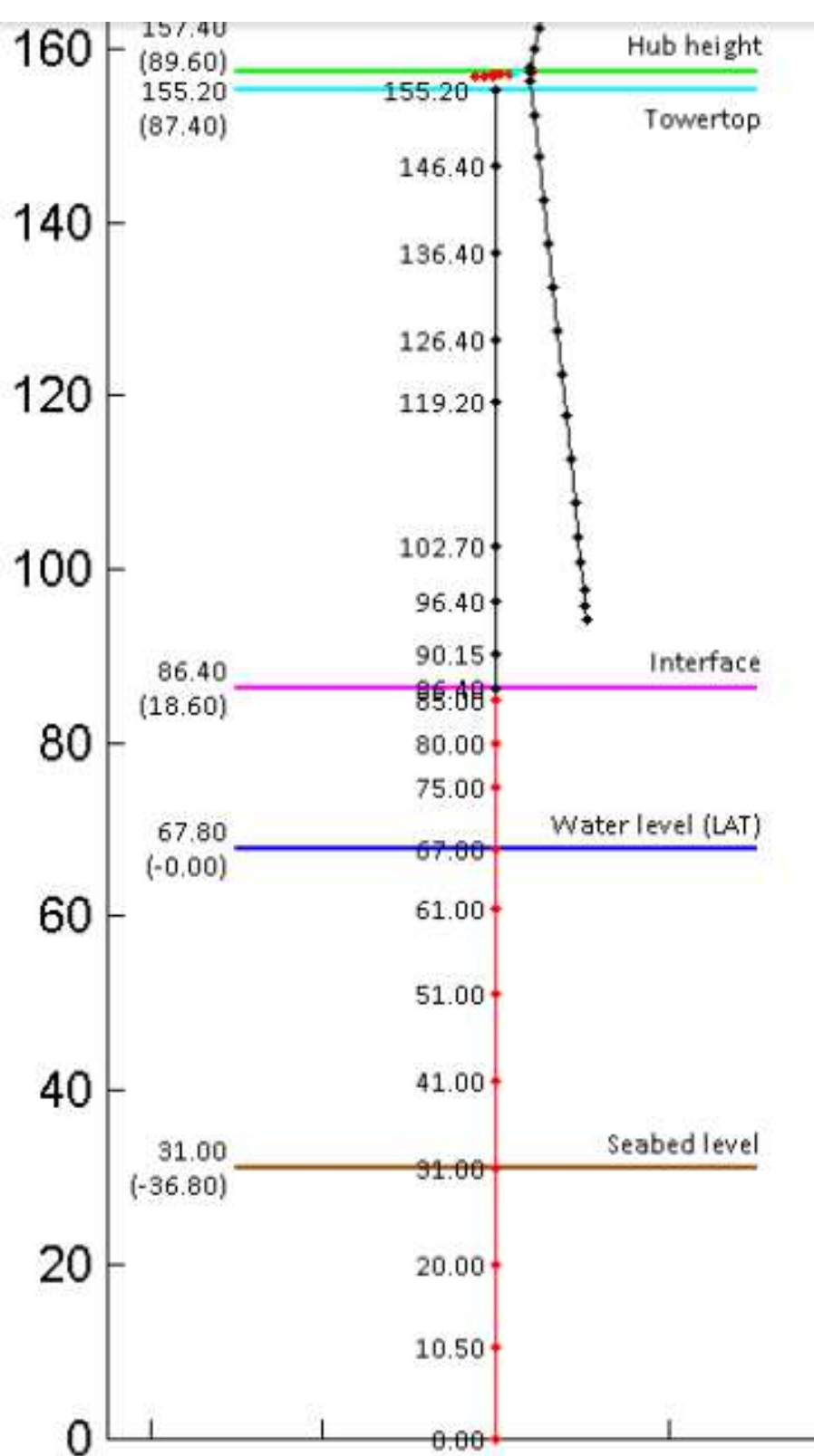
Van Oord



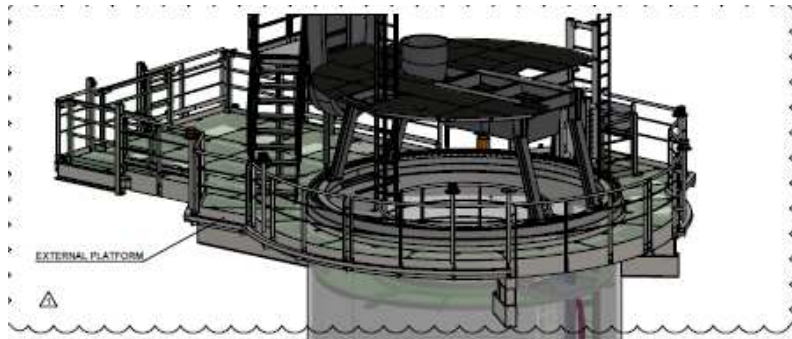
SIEMENS



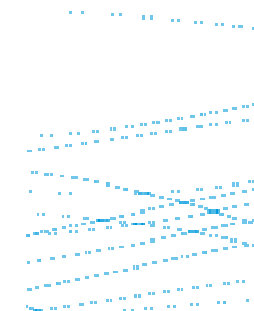
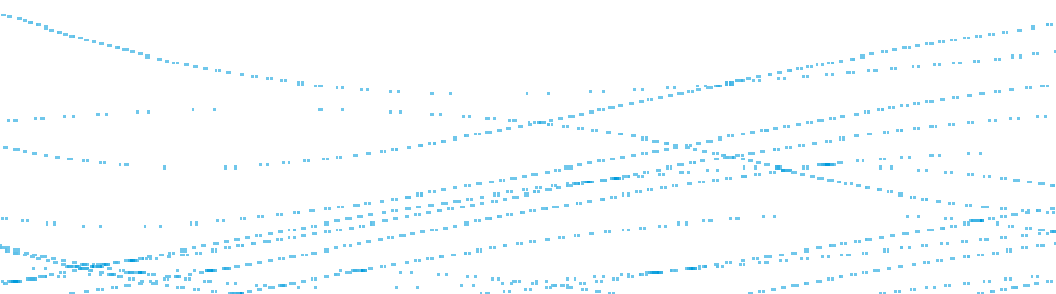
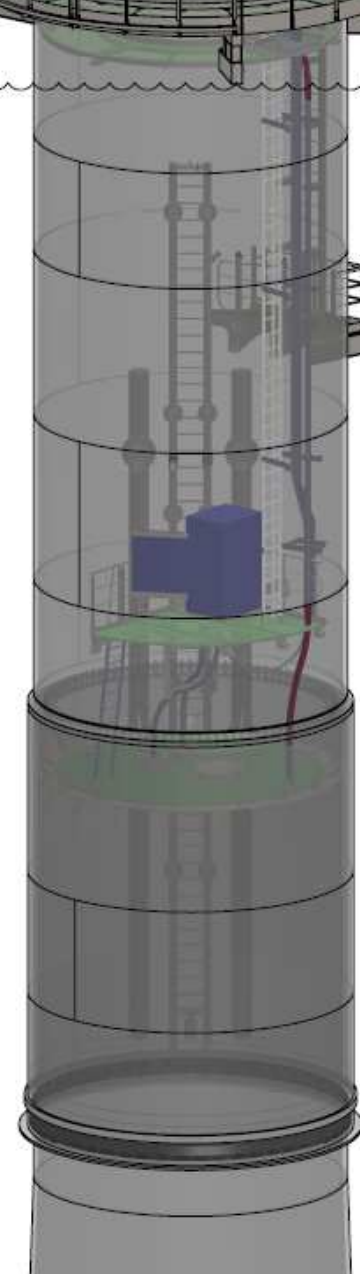
Iterative approach involving all stakeholders



MPs - TPs



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Sif Group



Sif





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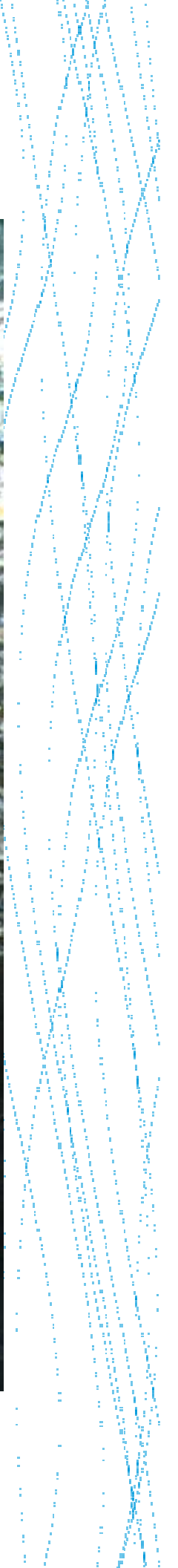
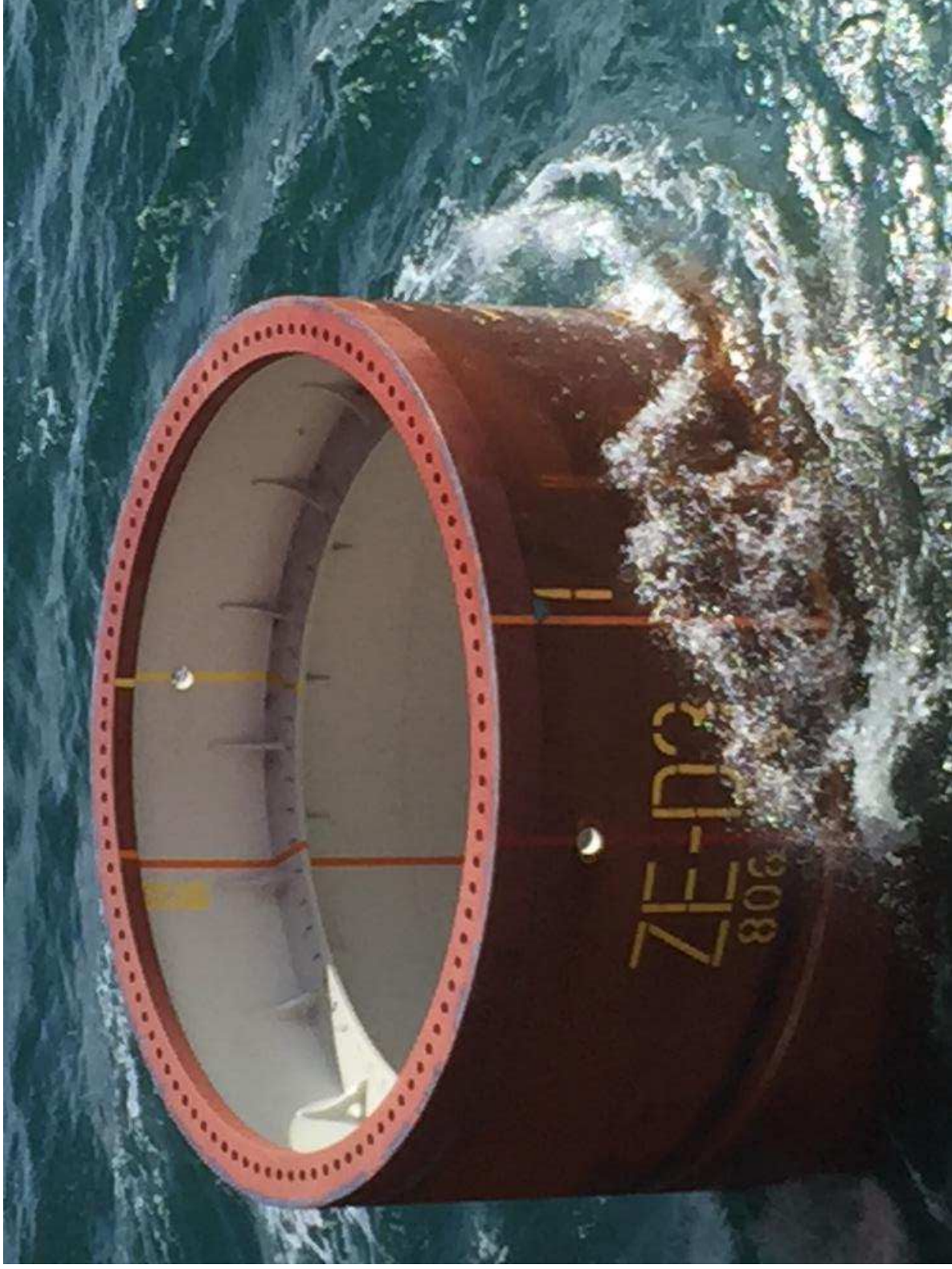
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Bolted flange connection

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First torqueing: 8kNm

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Second torqueing: 22kNm



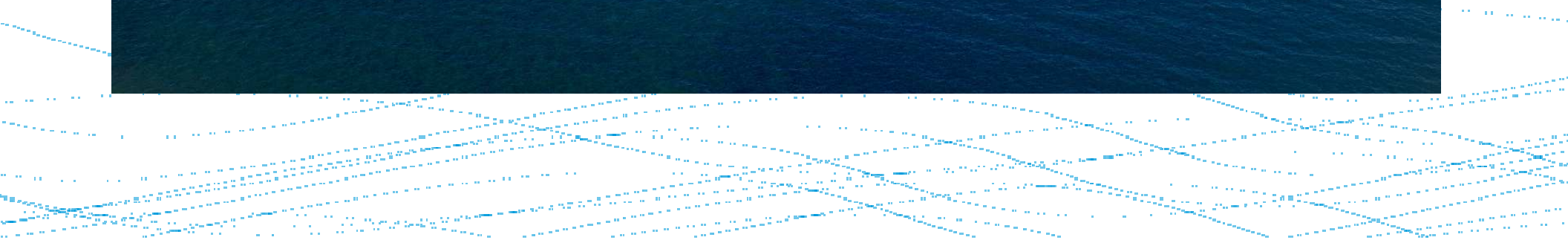
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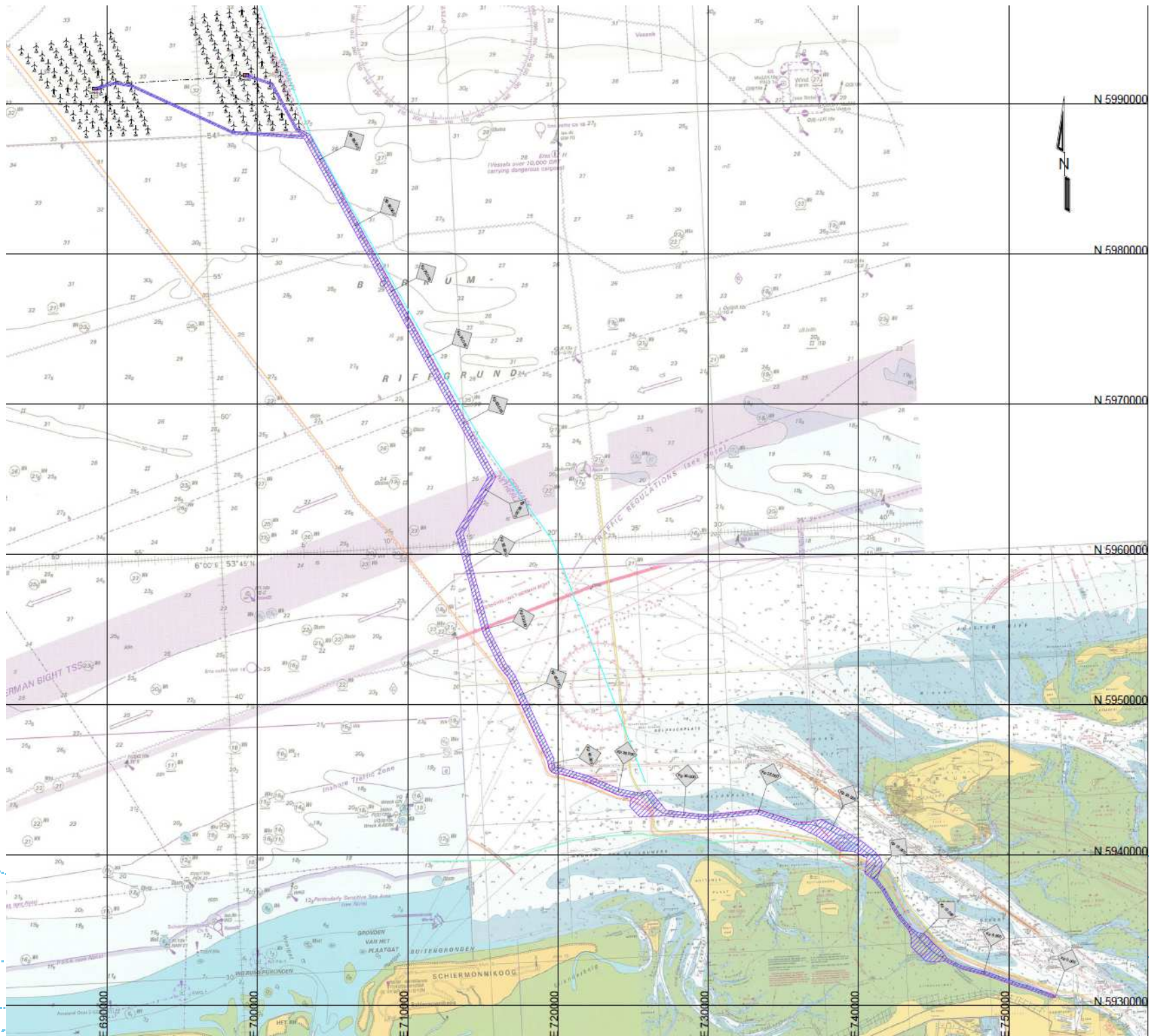


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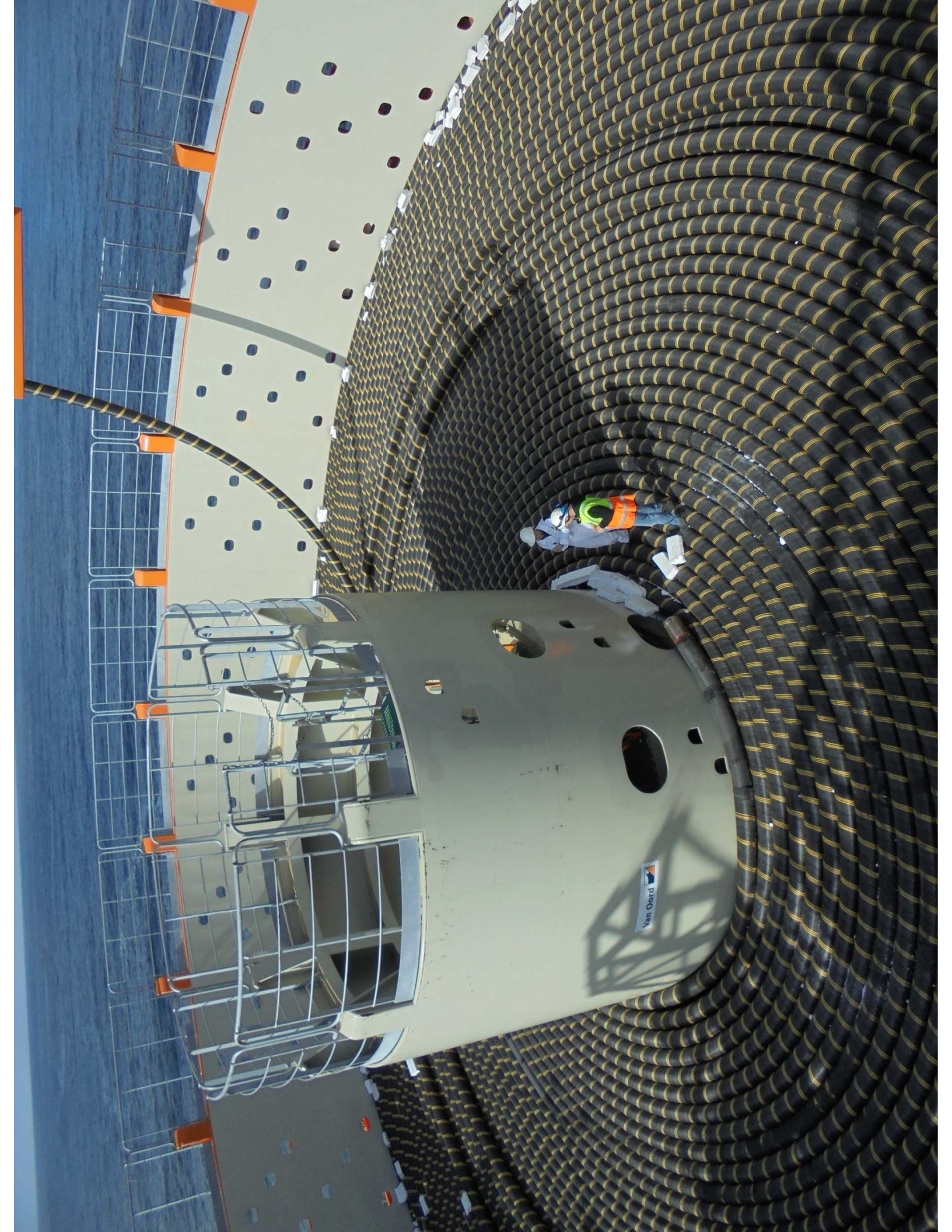


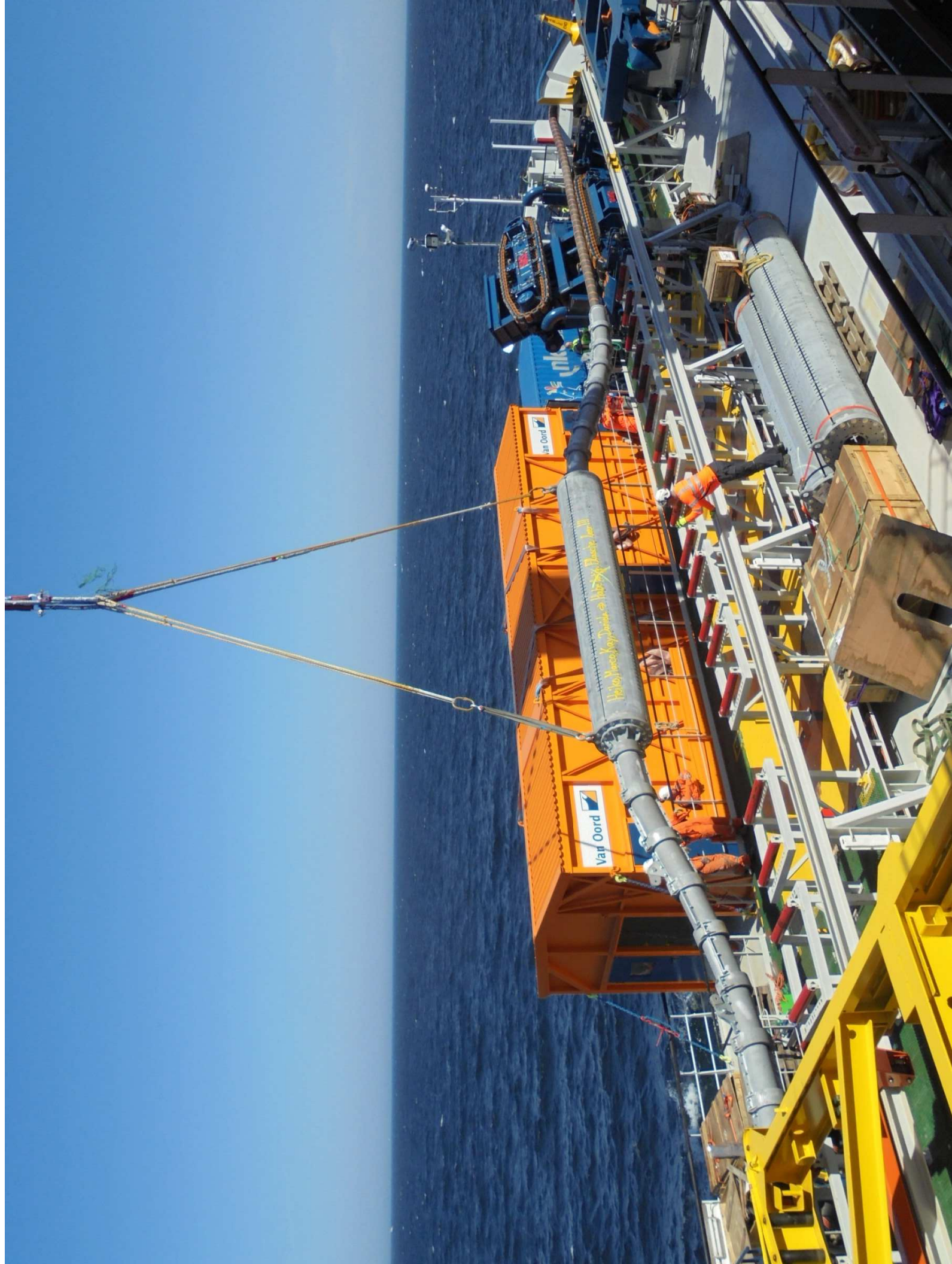
December 2015...



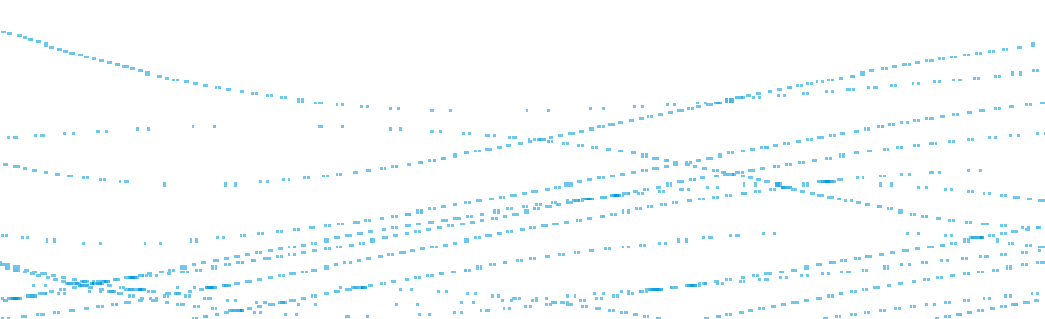








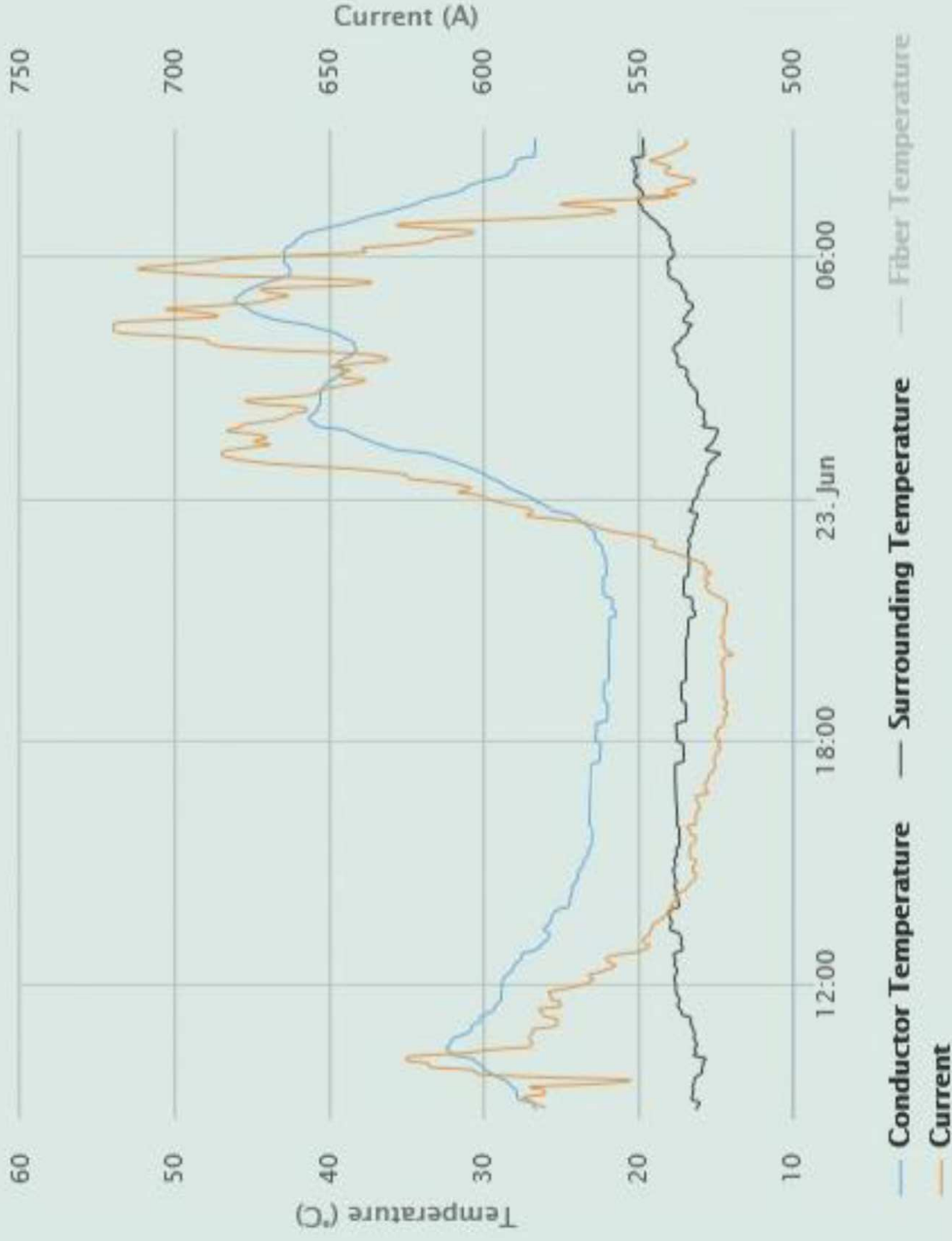
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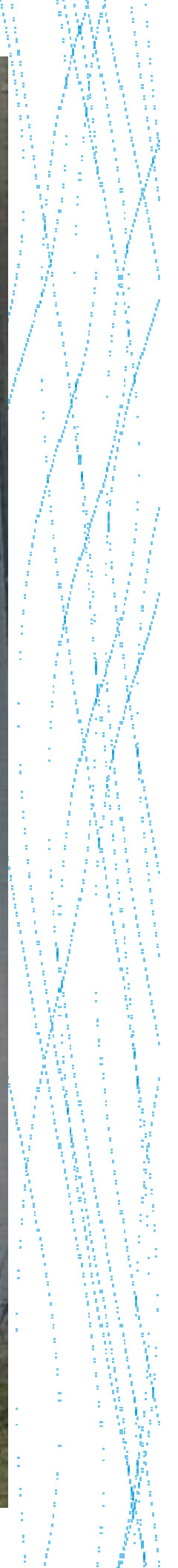
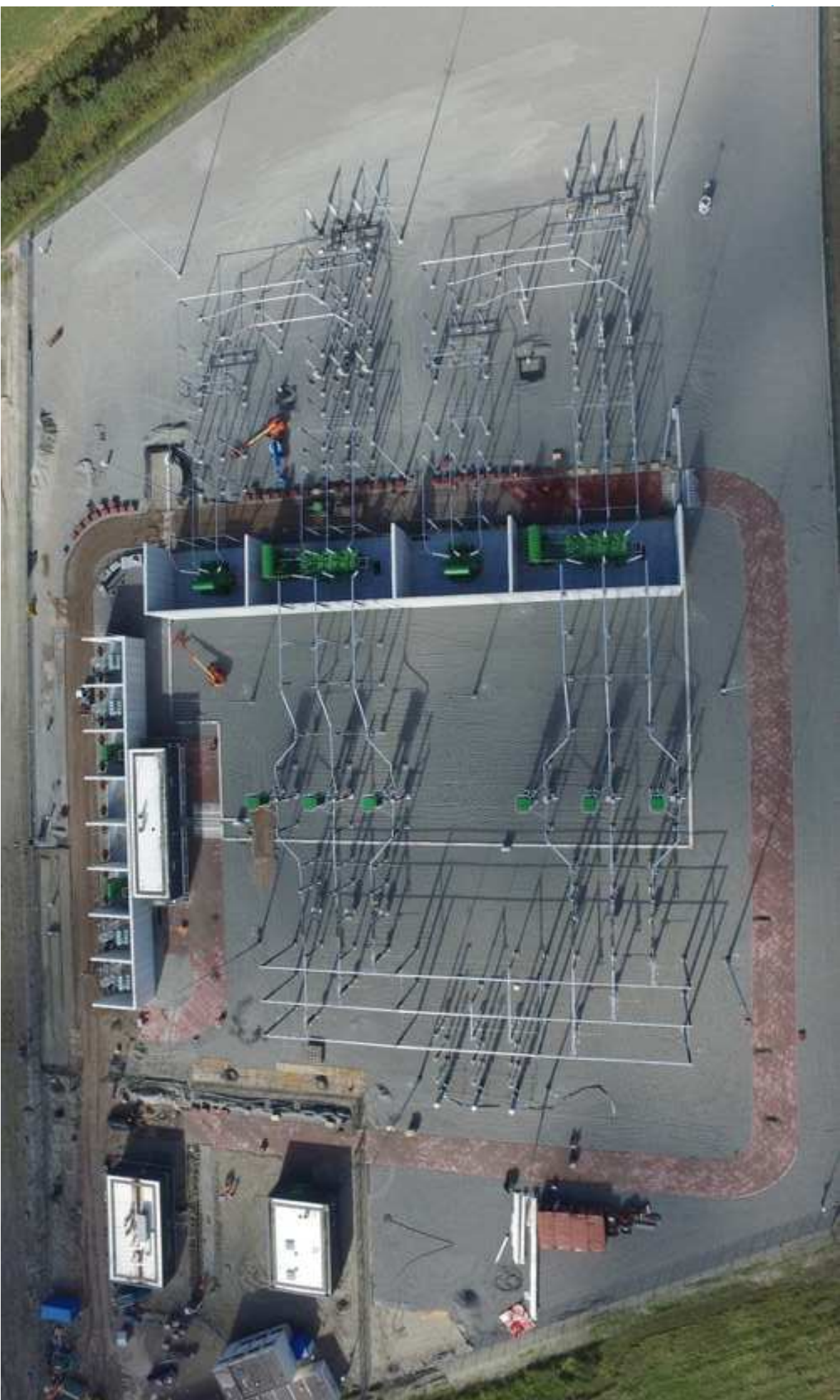
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Zone Temperature vs. Time

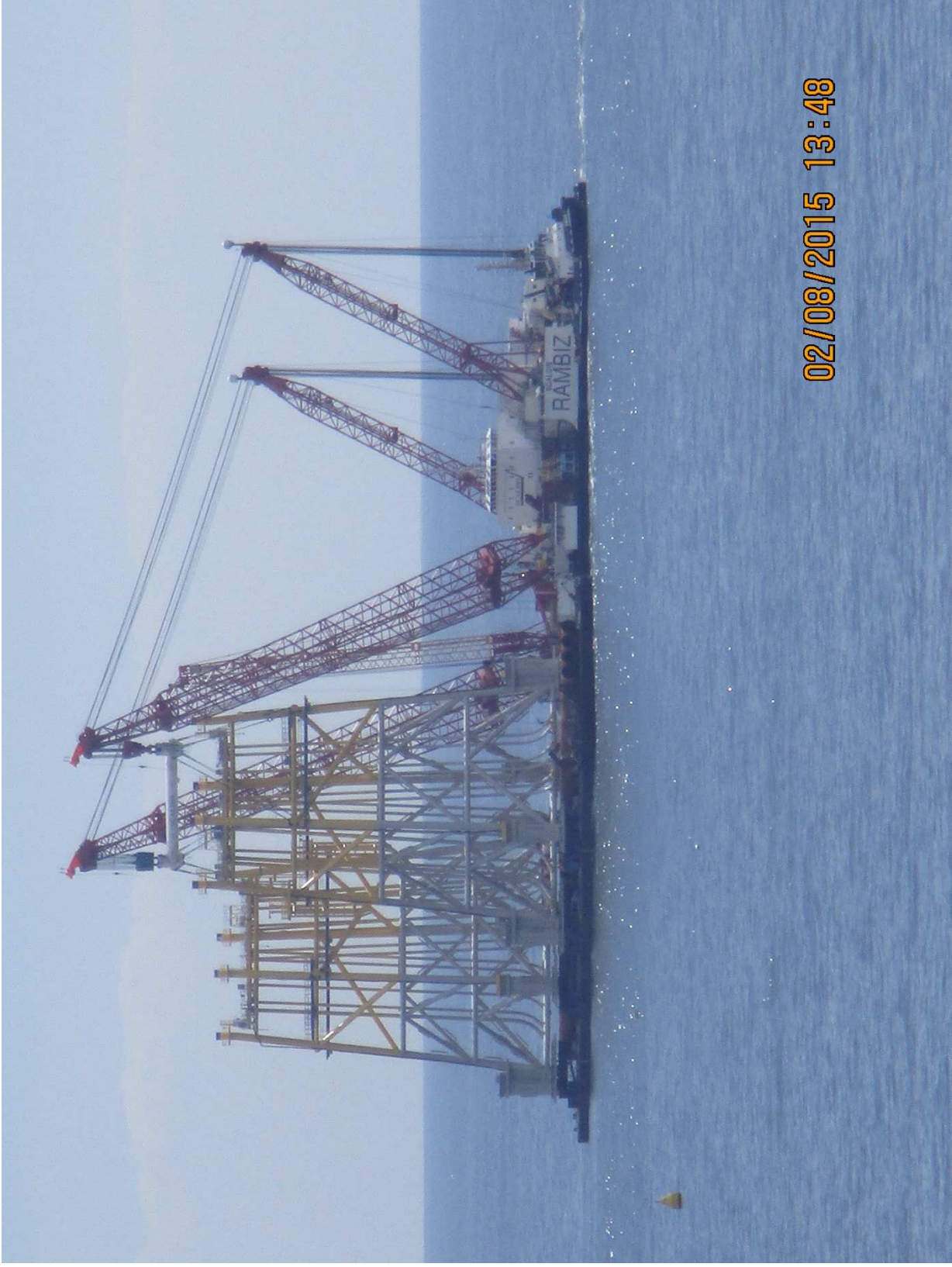
KP39



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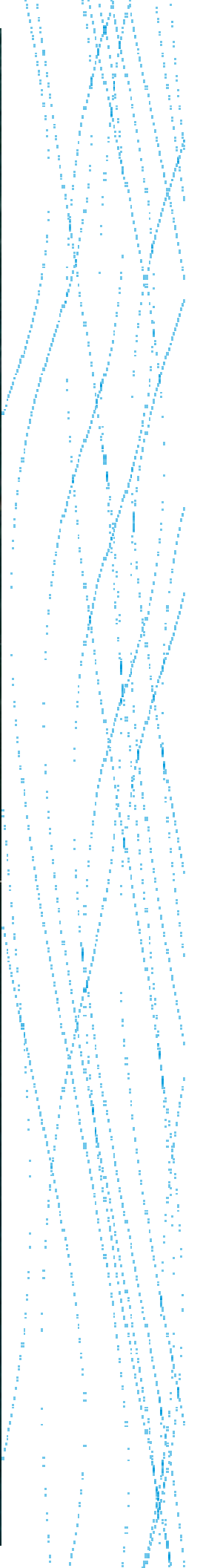
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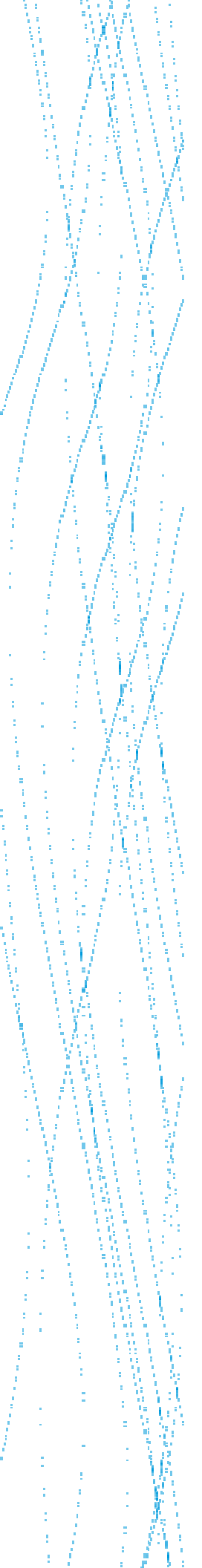


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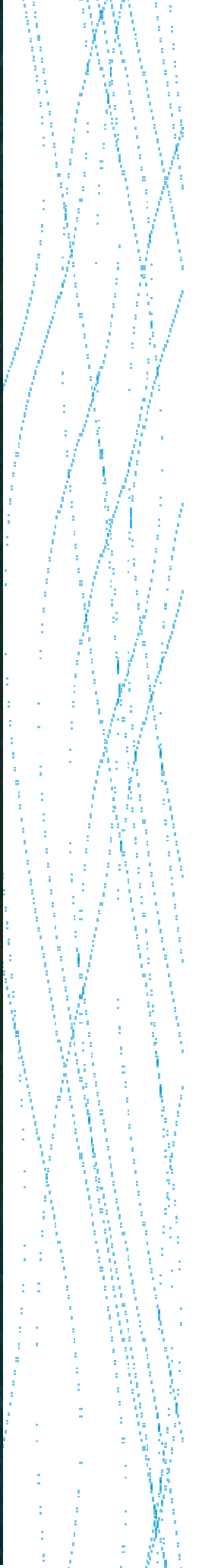
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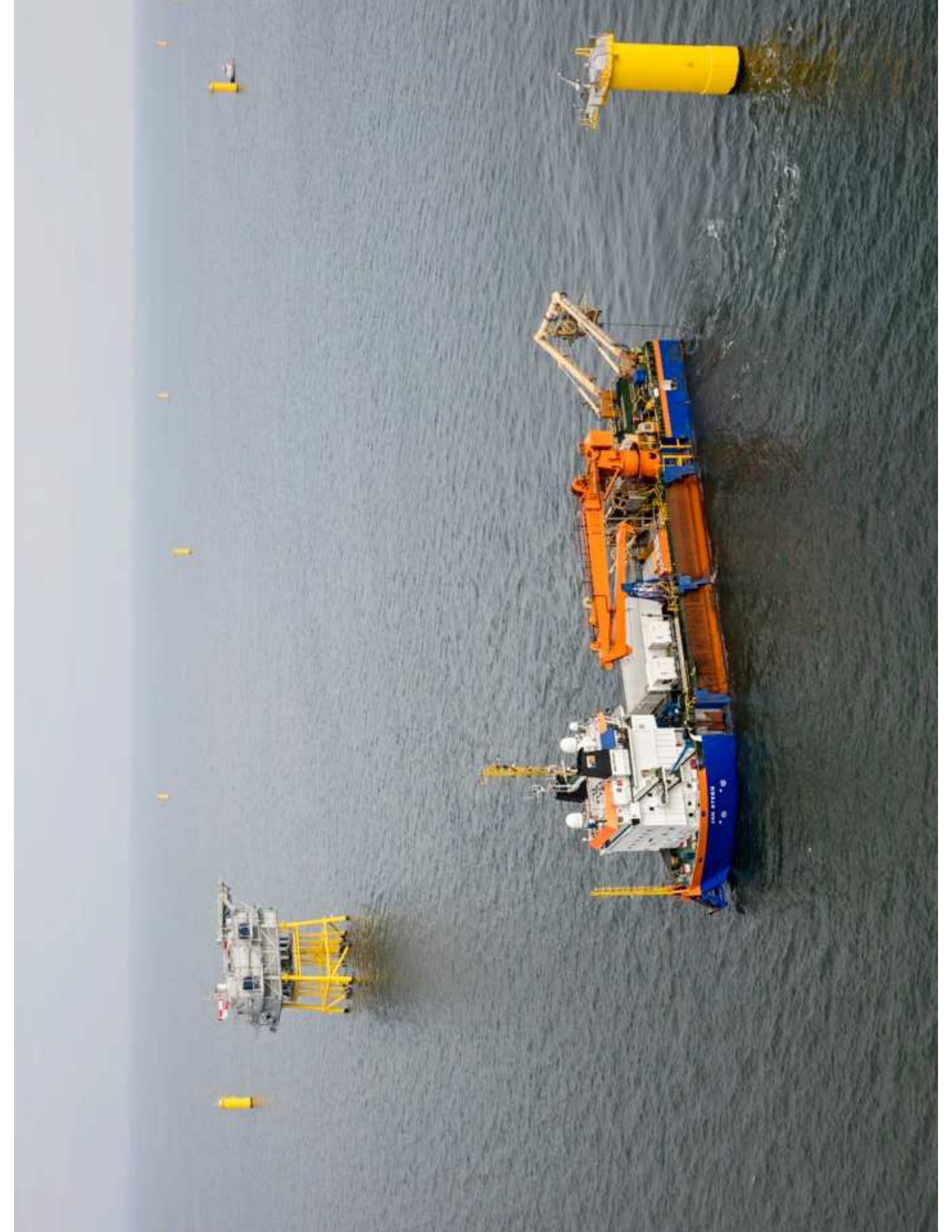


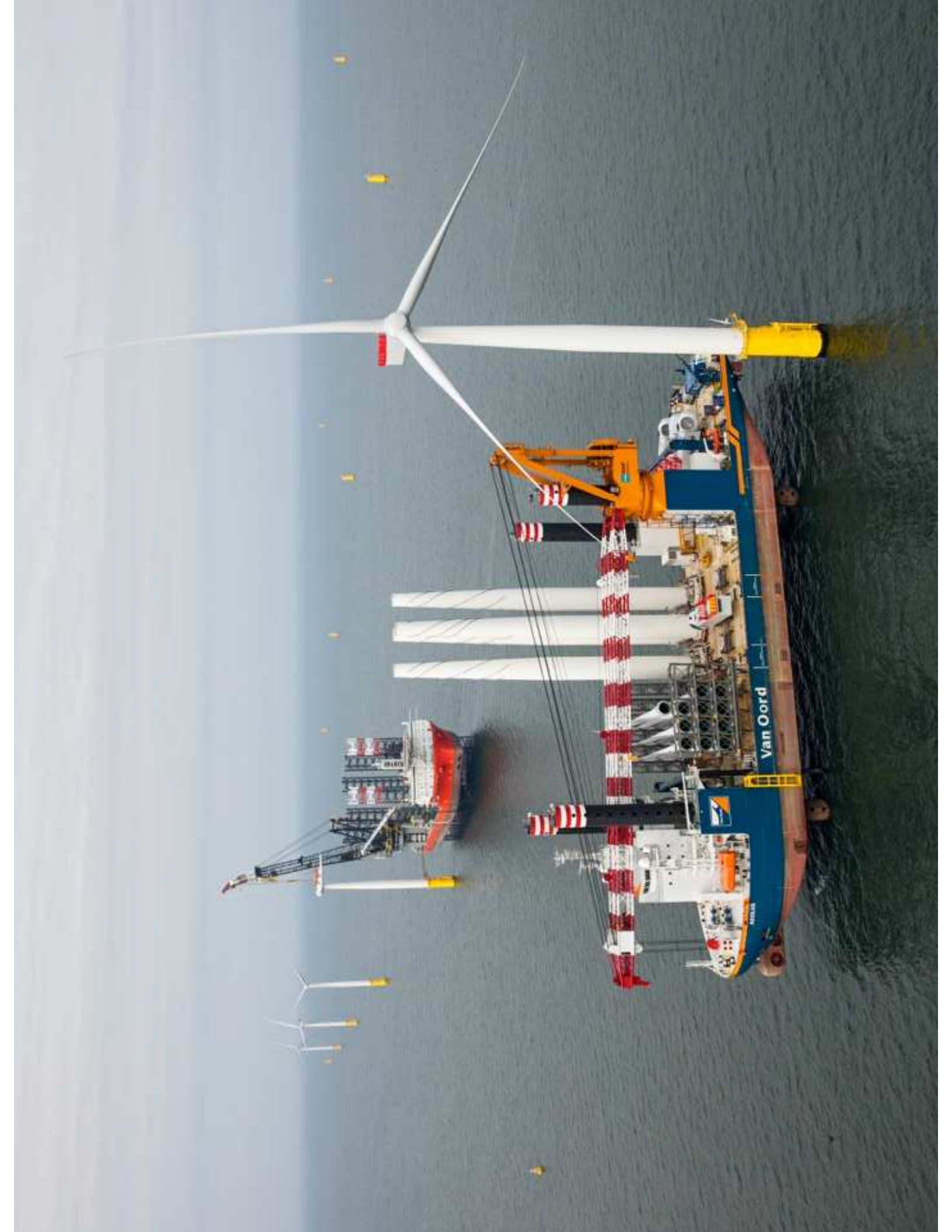
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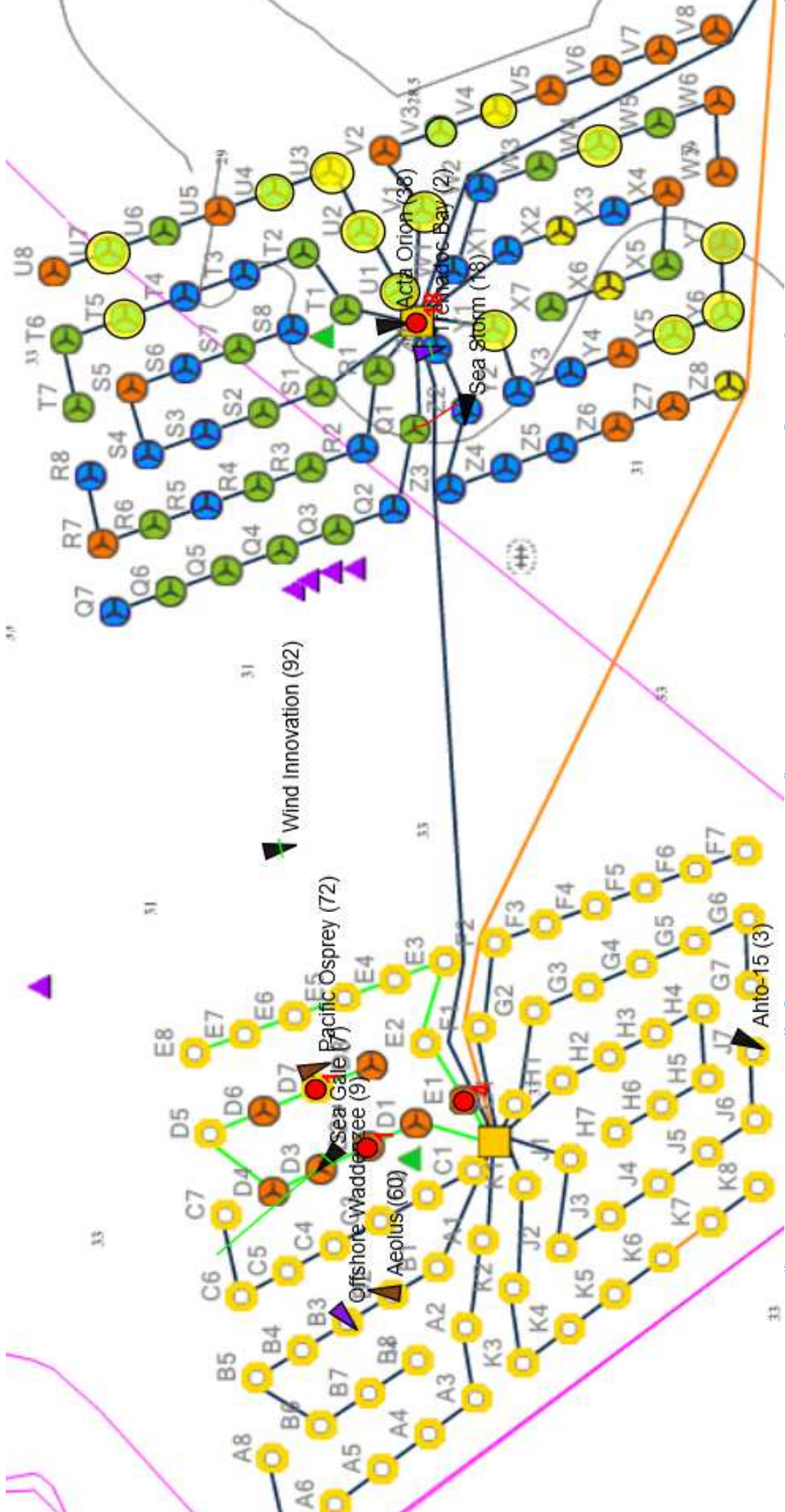
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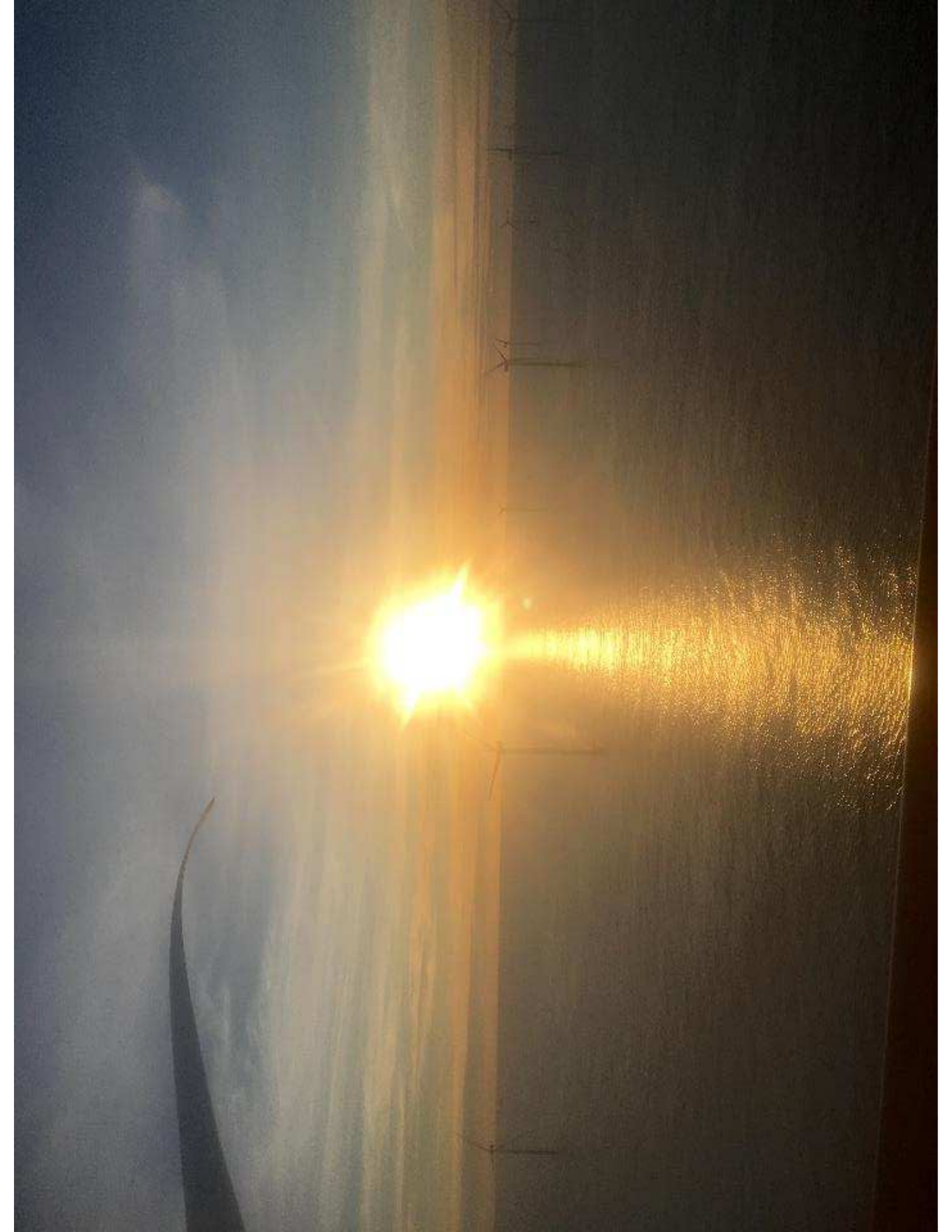


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