



Deltares

Enabling Delta Life



Seismic Reflection Data

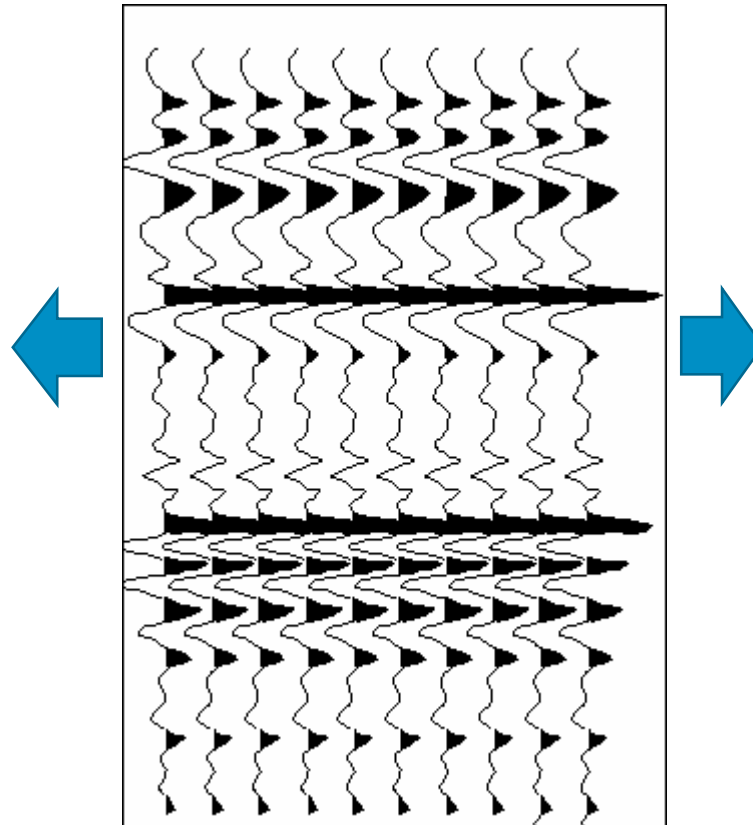
Roeland Nieboer, Geophysical Researcher / Advisor

What is seismic reflection data?

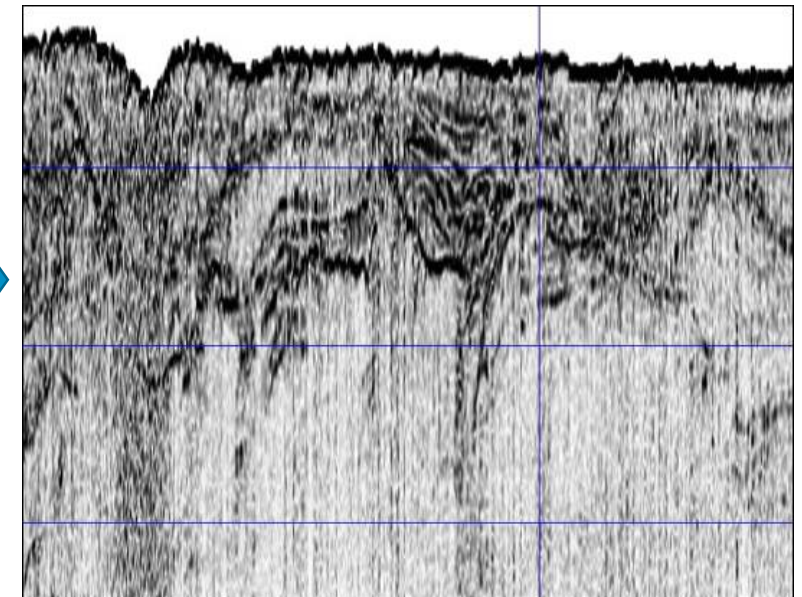


Boy or Girl?

Echo = Reflection



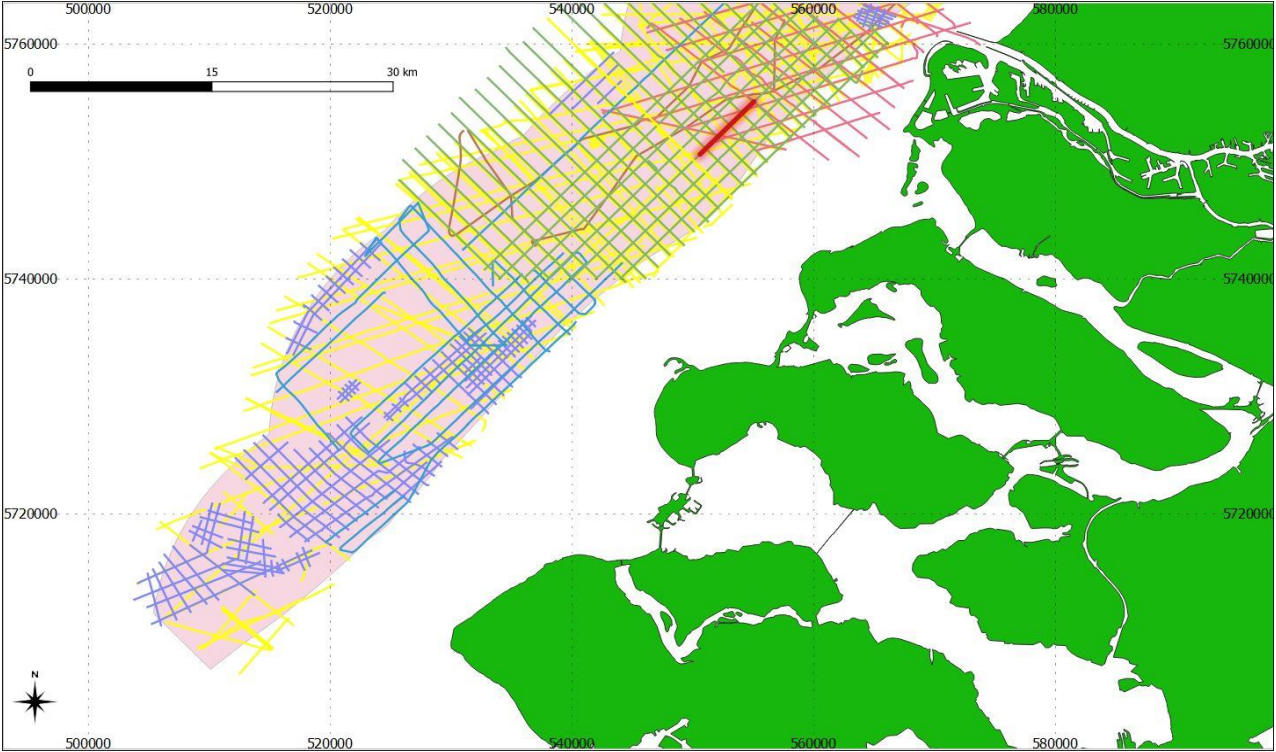
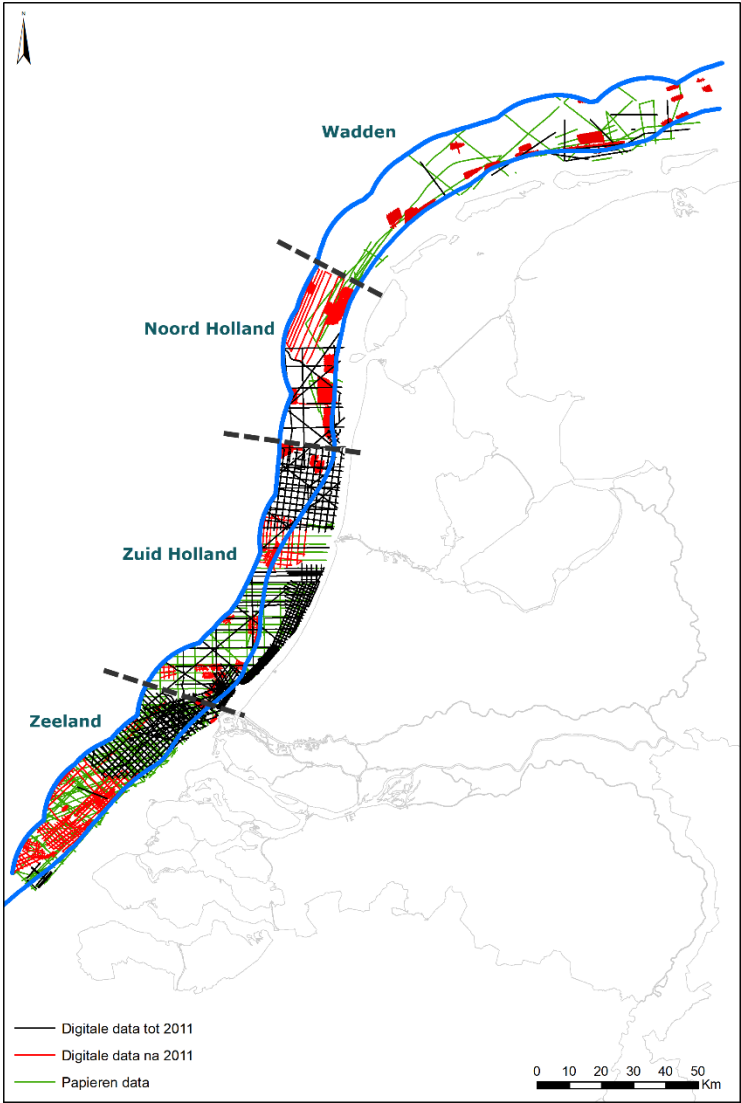
“Wiggles”

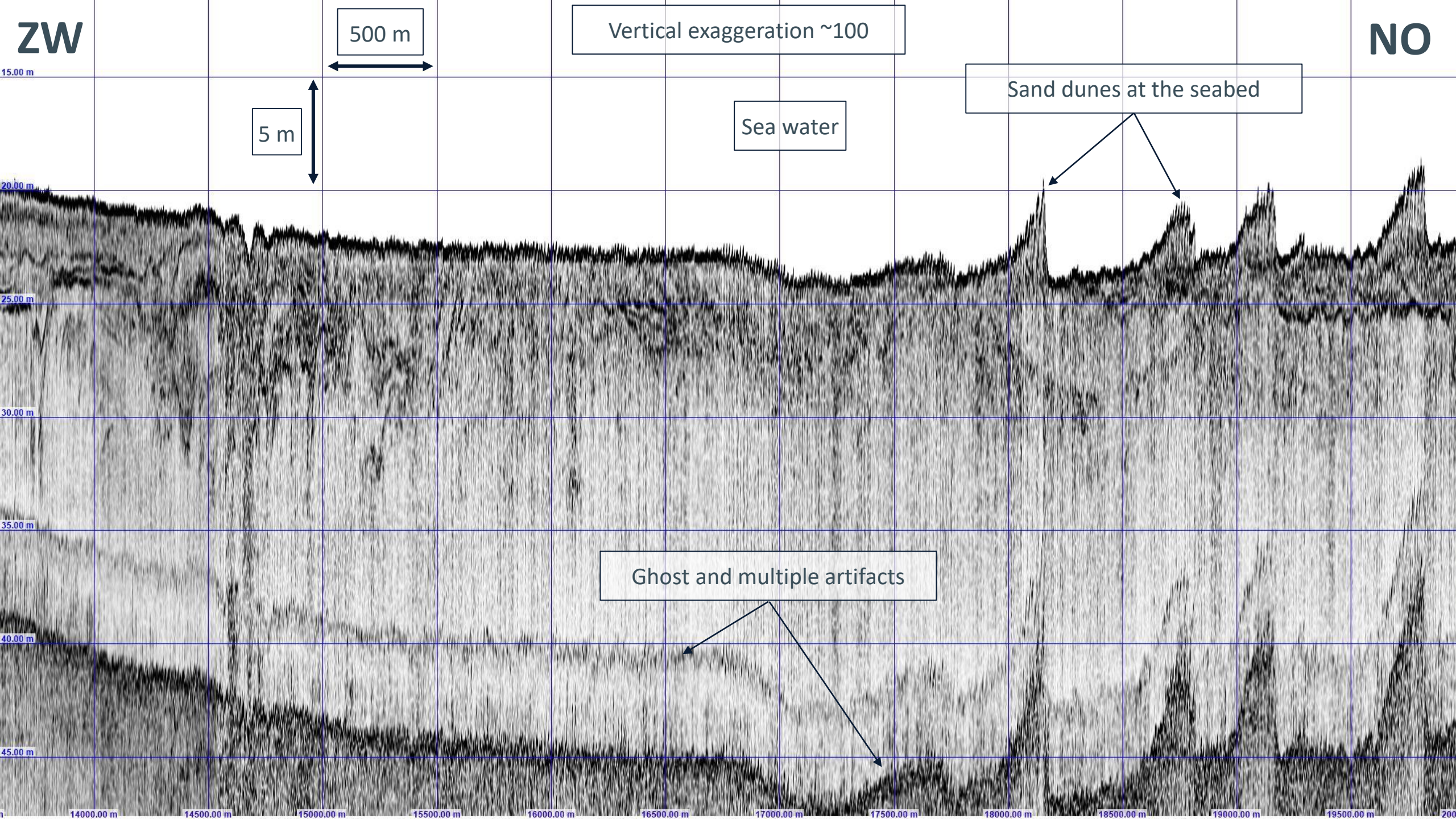


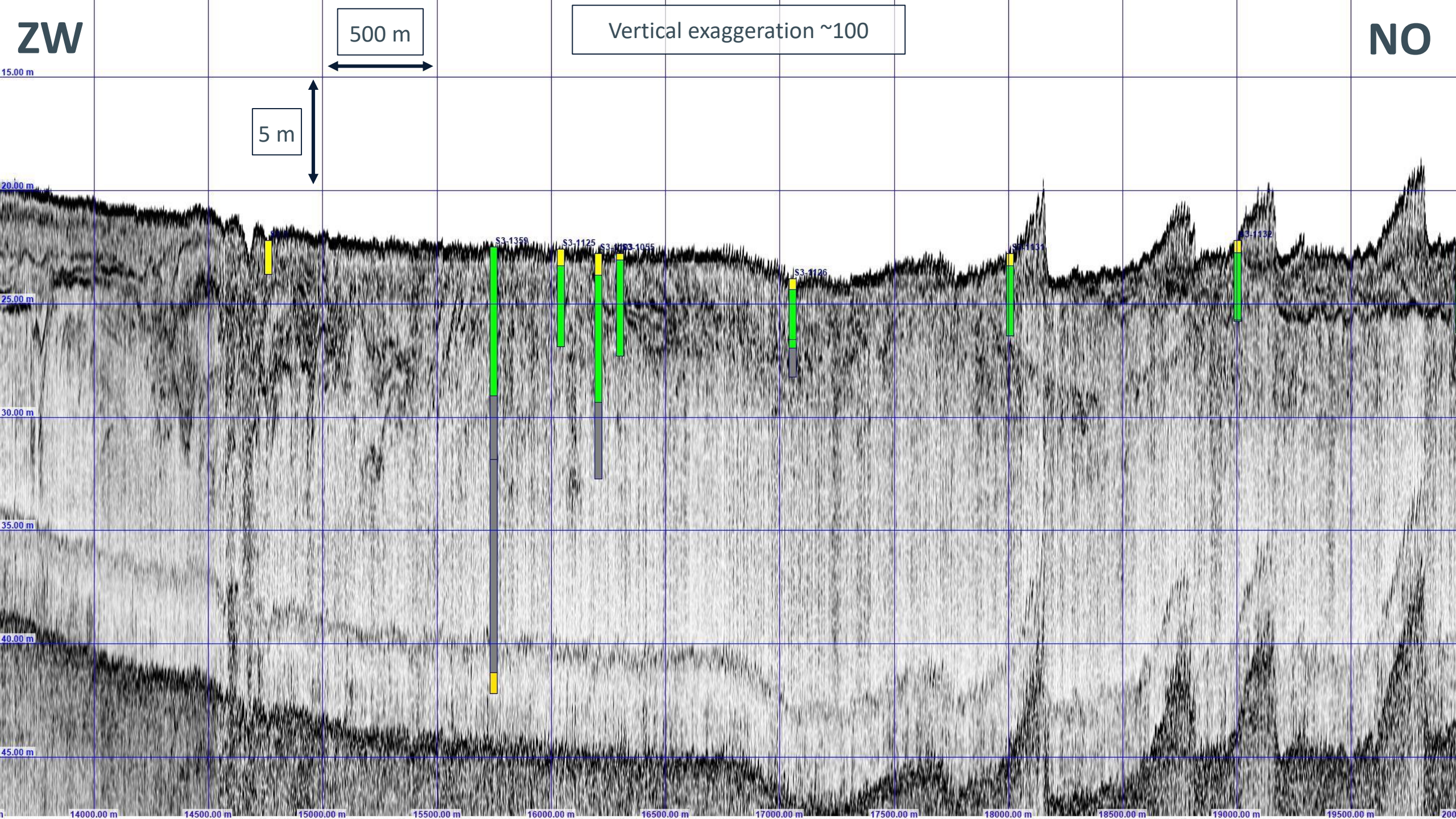
Sand or Clay?

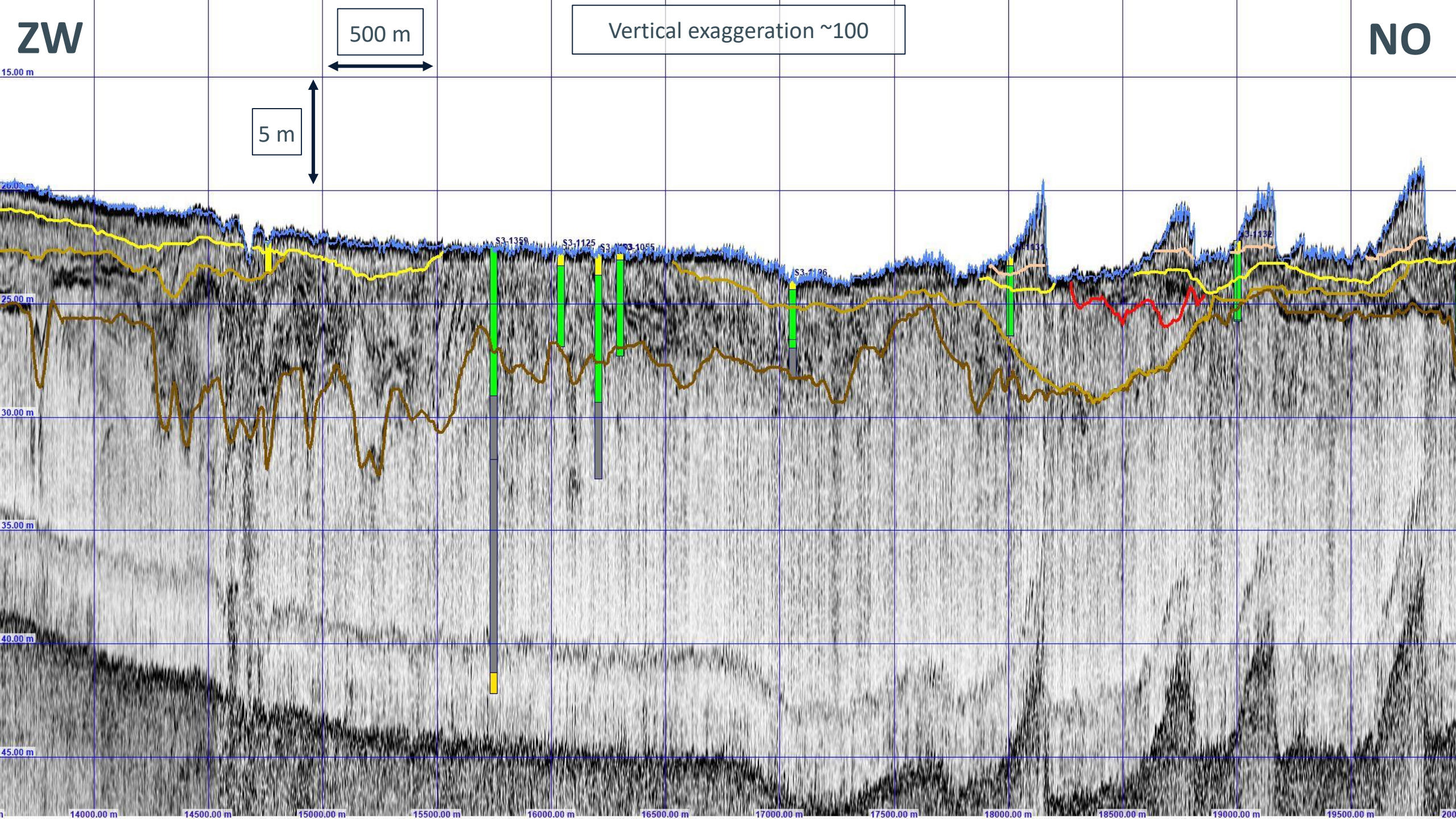
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Available data along the Dutch coast

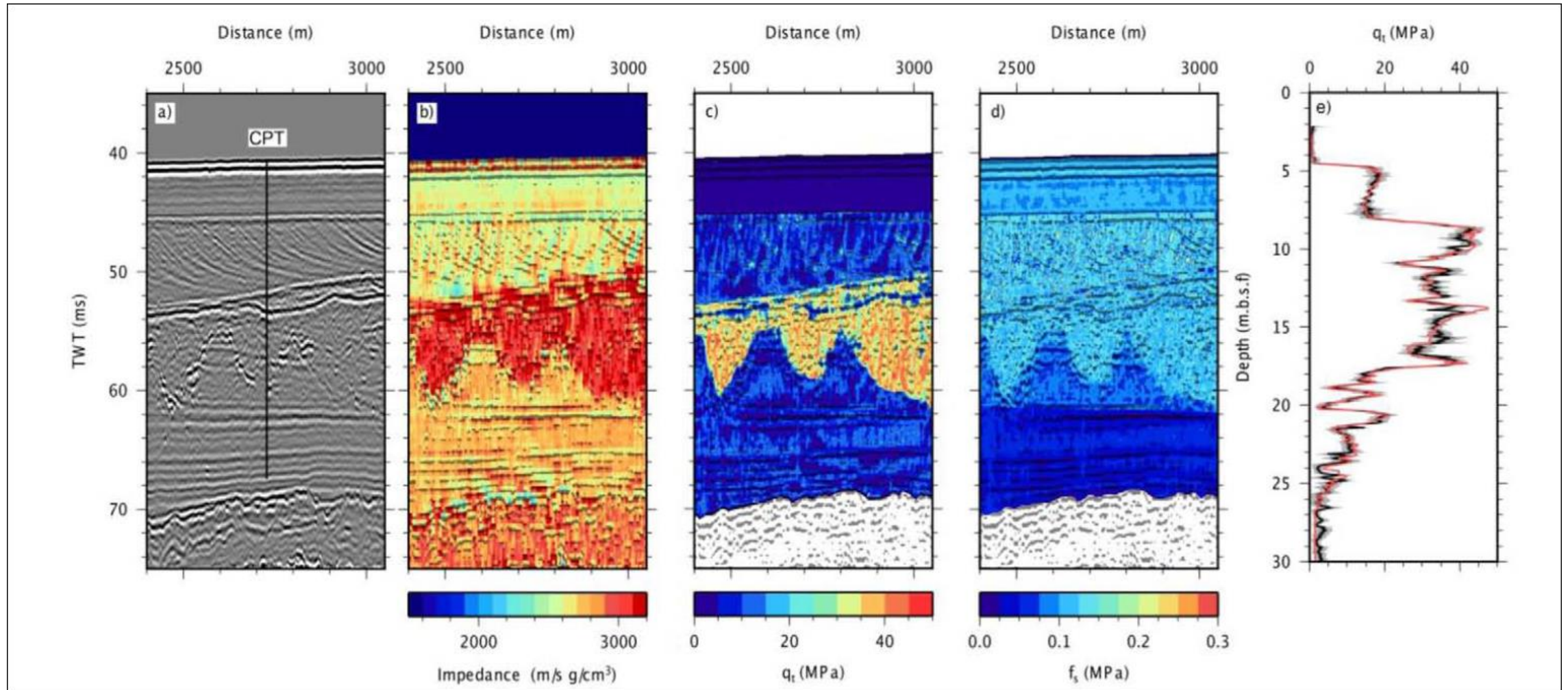






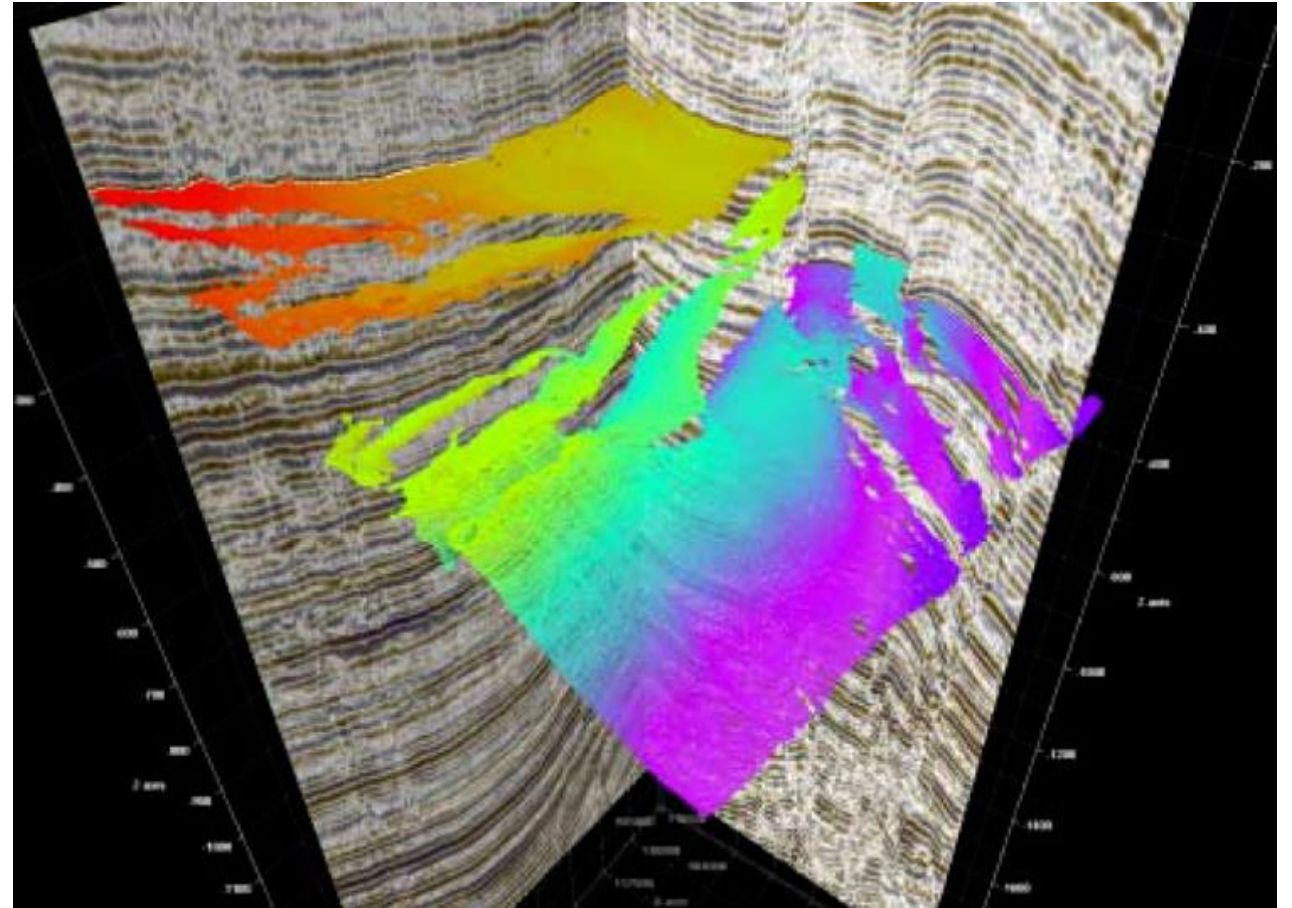


Get more out of your seismic data (data fusion)



Client requests

- Where can we mine sand to use for protection of our coast?
- What are likely interesting archeological investigation areas?
- How can we spot leakages from (biogenic) gas?
- Where can a safely put a wind turbine?



Contact

Roeland Nieboer

Geophysical Researcher / Advisor Deltares

T: +31(0)6 15385763 / E: Roeland.Nieboer@deltares.nl

Seismic data is HUGE

Links to seismic data

Nederlandse Olie- en Gasportaal

<https://www.nlog.nl/seismische-data>

Offshore windfarm data

<https://offshorewind.rvo.nl/>

