

Memorandum of Information Tender Document 'Integrated ground model for two Wind Farm Sites within the IJmuiden Ver Wind Farm Zone' reference 202111047

Date of publication April 7, 2022

In this Memorandum of Information, the department inviting tenders provides answers to the questions asked and remarks posted in the context of the above-mentioned Tender Document. This Memorandum of Information forms an integral part of the Tender Document.

Remarks:

1) This is Memorandum of Information, contains the questions 78-81 that were posed about this European Tender. The Memorandum containing questions 1-77 was published on 1 April, 2022.

Ref. nr.	Subject	Question	Answer
78	SPB	How many line km of SBP will be expected?	~4750 line km of SPB.
79	Volume of 3D	What is the volume of 3D required for reprocessing in sq.km? Only line kms are mentioned.	3D sail line spacing is expected to be 14m with final bin size likely to be 0.5 x 0.5m, with a total sail line km of 1500km proposed.

80	Parameters	What are the acquisition parameters for the 2D and 3D MC UHRs?	Acquisition will be designed to optimise vertical and horizontal resolution (defined here as $\frac{1}{4}$ dominant wavelength), the signal-to-noise ratio and the recovery of coherent signal throughout the depth range of interest. Resolution to 40 m below sea bed: •Inline trace spacing $\leq 1.57\text{m}$ •Vertical resolution $\leq 0.5\text{m}$ •Nominal penetration: $\geq 40\text{m}$ Resolution from 40 m below sea bed to $>100\text{ m}$ below sea bed: •Inline (stack) trace spacing $\leq 1.57\text{m}$ •Vertical resolution $\leq 1.5\text{m}$ •Nominal penetration: $\geq 100\text{m}$ Streamer: GeoEel Number of channels: 128 Group interval: 1 m Tow depth: 1.4 m flat Source: Multi-Level Stacked Sparker Configuration: 360 tip $\sim 900\text{ J}$ Shot point interval: 1 m Recorder: 128 seismic channels Sample rate: 0.125 ms (low pass filter to remove ADC noise) Record length: $\sim 300\text{ ms}$
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81	CPT values	4. In 2.2.17 segy deliverables of predicted CPT values at each voxel are mentioned as deliverables. As in 2.2.15 prediction along seismic lines is described, could you clarify if the deliverable shall include predicted CPTs along seismic lines or within the entire 3D volume, also at locations between seismic data coverage?	The deliverable shall include both.
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