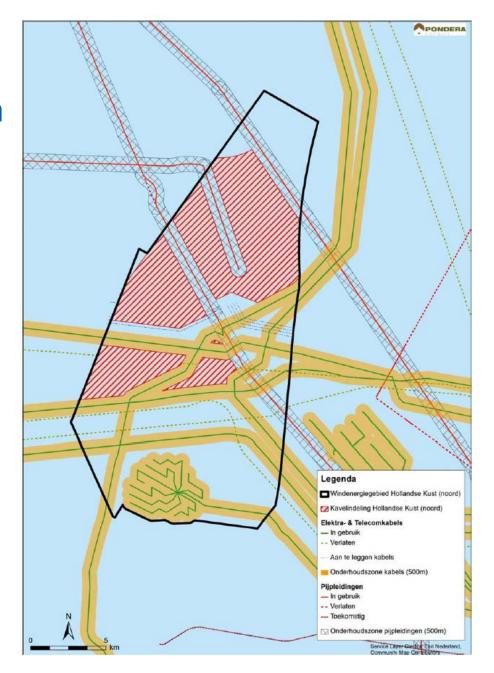


Procedure wind farm site decision

- Publication draft decision 14 June 2018
- 8 points of view and 3 reactions
- Publication final decision 9 May 2019
- Appeal by 2 parties
- Decision Counsel of State 12 August 2019
- Wind farm site decision HKN V irrevocable



Main requirements (1)

- Definitions
- > Site boundaries and coordinates
- > Dimensions wind farm and wind turbines
- Maintanace zones cables and pipelines
- > Permit for 30 years
- Mitigation birds, bats and sea mammals
- > Lighting and marking
- Archeology
- Radarsystems for shipping safety
- Nature inclusive building
- Monitoring and evaluation program



Main recuirements (2)

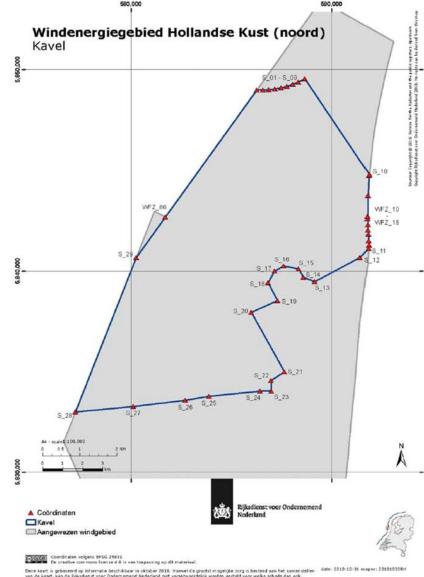
- Radarsystems for shipping safety
- ➤ Nature inclusive building
- ➤ Monitoring and evaluation program
- Decommissioning
- > Financial security



Comparison regulations HKZ and HKN (1)

Definitions:

- > curtailment facility: the number of turbines in the wind farm site that are curtailed in the event that mining platform Q4C is approached by a helicopter. The area is bounded by the coordinates in Regulation 4.9.c
- > Only wind turbines with an installed capacity of at least 8 MW are to be installed in the wind farm.
- Reporting obligation awarding local and regional businesses, no plan needed



Comparison regulations HKZ and HKN (2)

Measures to prevent victims of collision amongst bats at rotor level: a new regulation will be in force before opening of the tender

Sound emission standard

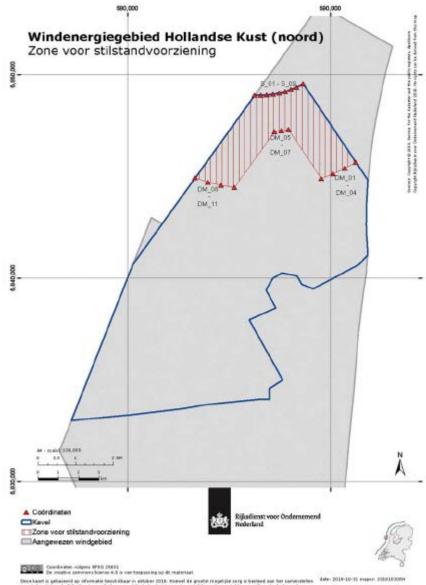
	Sound level (dB re 1μPa²s SEL ₁ on 750 metres from the sound source)		
	Period		
Number of wind turbines to be installed	January to May indusive	June to August indusive	September to December inclusive
77-95	165	169	172
76 or less	166	1 70	174

Comparison regulations HKZ and HKN (3)

- ➤ Nature inclusive building: more guidance
- Measure to ensure the safe accessibility of mining platform Q4C, by helicopter for the purposes of employee transport and Search and Rescue (SAR) operations.

Study by To70: influence of wake effects on helicopter flights

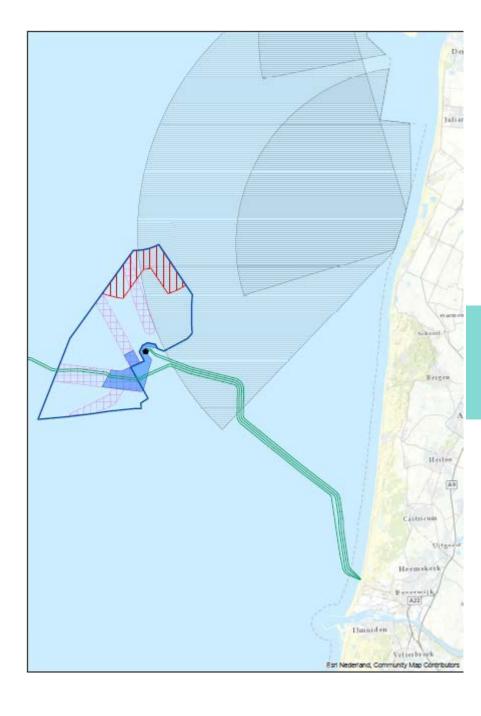
Results end of 2019



end up informatie beschältbaar in sättiger 2018. Hoewel die grootst mogelijke zong is besteed aan het samenstellen dete: 2018-10-31 magnin: 201810:308

Military training ground

- Change of the firing range
- Discussion between Ministry of Defense and Waterboard (Hoogheemraadschap)
- Result is expected before start construction
- Shooting takes place max 20 days/year
- Protocol between developer and Ministry of Defence



Any questions?