

# **Vattenfall Wind Power Ltd**

## **Thanet Extension Offshore Wind Farm**

Annex E to Appendix 1 to Deadline 4B

Submission: Pilotage class as provided by LPC

Relevant Examination Deadline: 4B

Submitted by Vattenfall Wind Power Ltd

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Revision A

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Revision A	Original document submitted to the Examining Authority

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**CLASSES OF PILOT AND AUTHORISATION LIMITS ( Updated 01/07/2014)**

	Desig code	Tankers		Other		Tldk	Havens Tanker	Havens Container
		Sea to Gsnd	Gsnd to Cness	Sea to Gsnd	Gsnd to Cness			
<b>CLASS 1</b>								
1 Large Vessel	1h (H)	999.99 x 99.9	999.99 x 99.9	999.99 x 99.9	999.99 x 99.9	160 x 8.0 x 25	999.99 x 99.9	999.99 x 99.9
1 Havens Tanker	1t (T)	999.99 x 99.9	999.99 x 99.9	320.0 x 13.5	320.0 x 13.5	160 x 8.0 x 25	999.99 x 99.9	320.0 x 13.5
1 Havens Container	1c (C)	200.0 x 11.0	200.0 x 11.0	999.99 x 99.9	999.99 x 99.9	160 x 8.0 x 25	160.0 x 9.0	999.99 x 99.9
1 Enhanced Tanker	1e (E)	200.0 x 11.0	200.0 x 11.0	320.0 x 13.5	320.0 x 13.5	160 x 8.0 x 25	200.0 x 11.0	320.0 x 13.5
New Class 1	1j	200.0 x 11.0	200.0 x 11.0	320.0 x 13.5	320.0 x 13.5	160 x 8.0 x 25	200.0 x 11.0	320.0 x 13.5
New Class 1 (Restricted)	1r	200.0 x 11.0	200.0 x 11.0	210.0 x 11.0	210.0 x 11.0	160 x 8.0 x 25	200.0 x 11.0	210.0 x 11.0
1 Unrestricted (pre Jan14)	1u	200.0 x 11.0	200.0 x 11.0	320.0 x 13.5	320.0 x 13.5	160 x 8.0 x 25	160.0 x 9.0	320.0 x 13.5
1 Restricted (pre Jan 14)	1o	200.0 x 11.0	180.0 x 9.0	320.0 x 13.5	180.0 x 9.0	160 x 8.0 x 25	160.0 x 9.0	180.0 x 9.0

	Desig code	Tankers		Other		Tldk	Havens Tanker	Havens Container
		Sea to Gsnd	Gsnd to Cness	Sea to Gsnd	Gsnd to Cness			
<b>CLASS 2</b>								
New Class 2	2	175.0 x 9.5	175.0 x 9.5	175.0 x 9.5	175.0 x 9.5	160 x 8.0 x 25	175.0 x 9.5	175.0 x 9.5
New Class 2 (Restricted)	2r	175.0 x 8.5	175.0 x 8.5	175.0 x 8.5	175.0 x 8.5	160 x 8.0 x 25	175.0 x 8.5	175.0 x 8.5
Class 2 (pre Jan 14)	2o	160.0 x 9.0	160.0 x 9.0	160.0 x 9.0	160.0 x 9.0	160 x 8.0 x 25	160.0 x 9.0	160.0 x 9.0

	Desig code	Tankers		Other		Tldk	Havens Tanker	Havens Container
		Sea to Gsnd	Gsnd to Cness	Sea to Gsnd	Gsnd to Cness			
<b>CLASS 3</b>								
	3	145.0 x 7.5	145.0 x 7.5	145.0 x 7.5	145.0 x 7.5	145.0 x 7.5 x 25	145.0 x 7.5	145.0 x 7.5

	Desig code	Tankers		Other		Tldk	Havens Tanker	Havens Container
		Sea to Gsnd	Gsnd to Cness	Sea to Gsnd	Gsnd to Cness			
<b>CLASS 4</b>								
	4	125.0 x 6.0	125.0 x 6.0	125.0 x 6.0	125.0 x 6.0	125.0 x 6.0	125.0 x 6.0	125.0 x 6.0
(Restricted)	4r	110 x 5.5	110 x 5.5	110 x 5.5	110 x 5.5	110 x 5.5 x 25	110 x 5.5	110 x 5.5

**NOTES :-**

1. Container Ships 320 + /13.5+ require 2 Haven Container pilots
2. Tankers equal to or over 225m and equal to or over 12.5m draught require 2 Haven Tanker pilots (one must be PPU trained)
3. Havens pilots require 8 hours allocation time /3 hours base time /14 hours rest