

**THE PROPOSED ASSOCIATED BRITISH PORTS
(EASTERN RO-RO TERMINAL) DEVELOPMENT CONSENT ORDER**

DEADLINE 7

Response to Action Point 1 from ISH5

Provide further data relating to the passage of Britannia Seaways into Immingham Lock observed during course of Accompanied Site Inspection on 26 September 2023 – wind and current speeds in both m/s and knots, wind direction and time spent stemming

submitted on behalf of Captain Firman, Harbour Master, Humber

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Interested Party Reference Number	IMRO-OP001
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1. The Harbour Master, Humber (**HMH**) has the following information to add to HMH 15 (Action Point 1 from ISH3) [REP4-028].
2. HMH 15 recorded that one of the vessels on passage within Immingham (en route from the sea to Immingham Dock) was the Britannia Seaways.
3. Paragraph 4 of HMH 15 states that wind conditions on 26 September 2023 (as reported to him) were Southerly 2.3kts gusting 4.5kts.
4. Since DFDS queried this record, HMH obtained all wind data available for the Port of Immingham on 26 September 2023, as **appended** below.
5. This wind data confirms that across the period of passage, the wind increased in strength. HMH has discussed this with DFDS, and both parties understood and agreed that the conditions changed across the day and the timing of the wind measurements could have differed.

Winckworth Sherwood LLP

APPENDIX

Weather Stations: Wind Speed Data on 26th Sep 2023

Site Name	Date/Time	Wind Direction	Wind Speed		Gust Speed	
	" UTC"	Degrees	m/s	Knots	m/s	Knots
Spurn Met	26/09/2023 10:00	142.7	10.25	19.9	11.8	22.9
Spurn Met	26/09/2023 11:00	162.7	5.65	11.0	6.4	12.4
Spurn Met	26/09/2023 12:00	220.8	6.21	12.1	6.7	13.0
Spurn Met	26/09/2023 13:00	201.4	8.36	16.3	9.8	19.0
Spurn Met	26/09/2023 14:00	215.3	9.38	18.2	10.7	20.8

Site Name	Date/Time	Wind Direction	Wind Speed		Gust Speed	
	" UTC"	Degrees	m/s	Knots	m/s	Knots
Stone Creek Met	26/09/2023 10:00	225.8	1.73	3.4	2.3	4.5
Stone Creek Met	26/09/2023 11:00	110.1	2.17	4.2	2.9	5.6
Stone Creek Met	26/09/2023 12:00	180.2	6.17	12.0	6.9	13.4
Stone Creek Met	26/09/2023 13:00	205.6	9.92	19.3	11	21.4
Stone Creek Met	26/09/2023 14:00	188	7.68	14.9	8.8	17.1

Site Name	Date/Time	Wind Direction	Wind Speed		Gust Speed	
	" UTC"	Degrees	m/s	Knots	m/s	Knots
Immingham Met	26/09/2023 10:00	339.6	0.7	1.4	1.5	2.9
Immingham Met	26/09/2023 11:00	170.3	1.02	2.0	1.7	3.3
Immingham Met	26/09/2023 12:00	187.5	5.52	10.7	7.2	14.0
Immingham Met	26/09/2023 13:00	222.2	5.63	10.9	7.1	13.8
Immingham Met	26/09/2023 14:00	203.5	5.91	11.5	8.6	16.7

Harbour Master, Humber
The Proposed Immingham Eastern Ro-Ro Terminal
Deadline 7

Site Name	Date/Time	Wind Direction	Wind Speed		Gust Speed	
			m/s	Knots	m/s	Knots
	" UTC"	Degrees				
Hull Met	26/09/2023 10:00	254.3	1.88	3.65	3.2	6.2
Hull Met	26/09/2023 11:00	141.6	2.32	4.51	3.5	6.8
Hull Met	26/09/2023 12:00	196	7.64	14.85	11.3	22.0
Hull Met	26/09/2023 13:00	225.3	9.47	18.41	11	21.4
Hull Met	26/09/2023 14:00	204.9	10.98	21.34	12	23.3