

Legend

- Beatrice Offshore Wind Farm Site
- Beatrice Amended OTW Corridor
- Moray Firth Round 3 Zone Wind Farm
- ✕ Pile Positions

Likelihood of Bottlenose Dolphin Encounter
Predicted Probability per 4 x 4 km Square

- 0
- <0.10
- 0.10 - 0.20
- 0.20 - 0.30
- 0.30 - 0.40
- 0.40 - 0.50
- 0.50 - 0.60
- 0.60 - 0.70
- 0.70 - 0.80

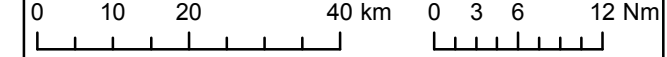
Area of Behavioural Effect

- 75 dB_(nt)
- 90 dB_(nt)

Area of Permanent Threshold Shift (PTS)

- 198 dB re. 1 μPa²/s - Fleeing

Source: Cheney *et al.* 2011
 SSE Renewables (UK) Ltd. 2013. The concepts and information contained in this document are the copyright of SSE Renewables (UK) Ltd. Use or copying of the document in whole or in part without the written permission of SSE Renewables (UK) Ltd constitutes an infringement of copyright. SSE Renewables (UK) Ltd. does not warrant that this document is definitive nor free of error and does not accept liability for any loss caused or arising from reliance upon information provided herein.



UK Offshore Development

Figure 6.12ii
 Noise Contours Overlaid on Bottlenose Dolphin Densities for the Stepped Cumulative Scenario

Drawn: MM	Checked: RJ	Approved: TJM
Date: 18/02/2013	Scale: 1:1,000,000 @ A3	
Drawing Number: BEA-MAP-EWF-BOWL-347	Revision: 02	
Datum: WGS84	Projection: UTM30N	

