

Legend		
Beatrice Offshore Wind Farm Site		
MORL Site - Eastern Development Zone		
MORL Site - Western Development Zone		
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Pile Positions		
Area of Permanent Physical Injury / Death		
220 dB _(nt) - Unweighted (Inset Only)		
Area of Permanent Threshold Shift (PTS)		
198 dB re. 1 μPa ² /s - Fleeing (<i>Inset Only</i>)		
198 dB re. 1 µPa²/s - Stationary		
Area of Behavioural Eff		poise Density
50 dB _(ht)	>0 - 5	4 x 4 km Grid Square
55 dB _(ht)	5 - 10	
60 dB _(ht)	10 - 15	
65 dB _(ht)	15 - 20	
70 dB _(ht)	20 - 30	
75 dB _(ht)	20-30	
80 dB _(ht)		
85 dB _(ht)		
90 dB _(tt)		
100 dB _(ht)		
110 dB _(ht)		
120 dB _(ht) (Inset Only)		
Data Source: Cheney et al 2011 SSE Renewables (UK) Ltd. 2011. The concept		t are the convright of CCE Decomplete
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0 10 20	40 km 0 3.7	5 7.5 15 nm
UK Offshore Development		
Figure 12.12		
	d MORL Cumulati io for Harbour Poi	
		-
Drawn: SC	^{Checked:} LHu	Approved: VR
Date: 26/01/2012	Scale: 1:1,100,000 @ /	
Drawing Number: BEA-N	MAP-EWF-BOWL-195	Revision: ()1
Datum: WGS84	Projection: UTM	30N
Beatrice Offshore Windfarm Ltd		