



**Legend**

- East Anglia TWO Windfarm Site
- East Anglia TWO Offshore Cable Corridor
- Modelling Location
- Disturbance Range (26km)
- NMFS (2018) Unweighted SPL<sub>peak</sub> of 196 dB re 1 μPa for TTS from Single Strike of Maximum Monopile Hammer Energy (4,000kJ)<sup>1</sup>
- NMFS (2018) Weighted SEL<sub>cum</sub> of 140 dB re 1 μPa<sup>2</sup>s for TTS from Pin Pile Installation with Maximum Hammer Energy (2,400kJ)<sup>1</sup>
- Lucke et al. (2009) Unweighted SELs of 145 dB re 1 μPa<sup>2</sup> for Possible Behavioural Response from Maximum Monopile Hammer Energy (4,000kJ)<sup>1</sup>

Source:  
<sup>1</sup> Subacoustech, 2018.



Rev	Date	By	Comment	Approved:
2	02/07/2019	FC	Second Issue.	FC
1	24/05/2019	FC	First Issue.	JL

1:650,000  
Scale @ A3

0 5 10 20 Km

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## East Anglia TWO

### Harbour Porpoise TTS Ranges Based on Worst-Case Scenarios

<b>Drg No</b>	EA2-DEV-DRG-IBR-000664
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<b>Figure</b>	11.6
<b>Datum:</b>	WGS 1984
<b>Projection:</b>	Zone 31N