



Legend:

- Norfolk Boreas Site
- Offshore Cable Corridor
- Project Interconnector Search Area
- Study Area

**Monopile Noise Impact Contours (Fleeing Animal Model)**

- NE Temporary Threshold Shift (TTS) (186dB Contours)<sup>3</sup>
- SW Temporary Threshold Shift (TTS) (186dB Contours)<sup>3</sup>

**Monopile Noise Impact Contours (Stationary Model)**

- SW Temporary Threshold Shift (TTS) (186dB Contours)<sup>4</sup>

**Mackerel Spawning Grounds**

- Mackerel Grounds <sup>1</sup>
- High Intensity<sup>2</sup>
- Low Intensity<sup>2</sup>

**Mackerel Nursery Grounds**

- Mackerel Grounds <sup>1</sup>
- High Intensity<sup>2</sup>
- Low Intensity<sup>2</sup>

<sup>1</sup>Coull et al., 1998  
<sup>2</sup>Ellis et al., 2010  
<sup>3</sup>Subacoustech, 2018  
<sup>4</sup>Subacoustech, 2019

Project: <b>Norfolk Boreas</b>	Report: <b>Environmental Statement</b>
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Title:  
**Mackerel Spawning Grounds and Nursery Grounds in Relation to Monopile Noise Impact Contours (5000KJ)**

Figure: 11.24		Drawing No: VAT-BOR-11-024			
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	07/05/2019	CA	SX	A3	1:10,000,000

Co-ordinate system: ETRS 1989 UTM Zone 31N EPSG: 25831

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