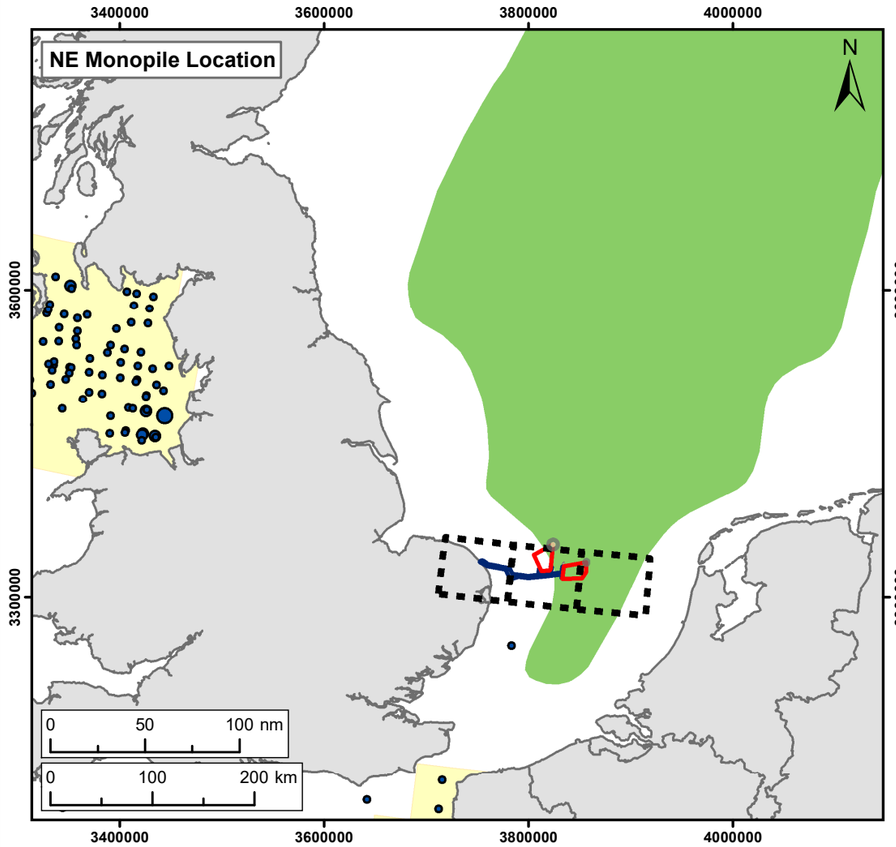

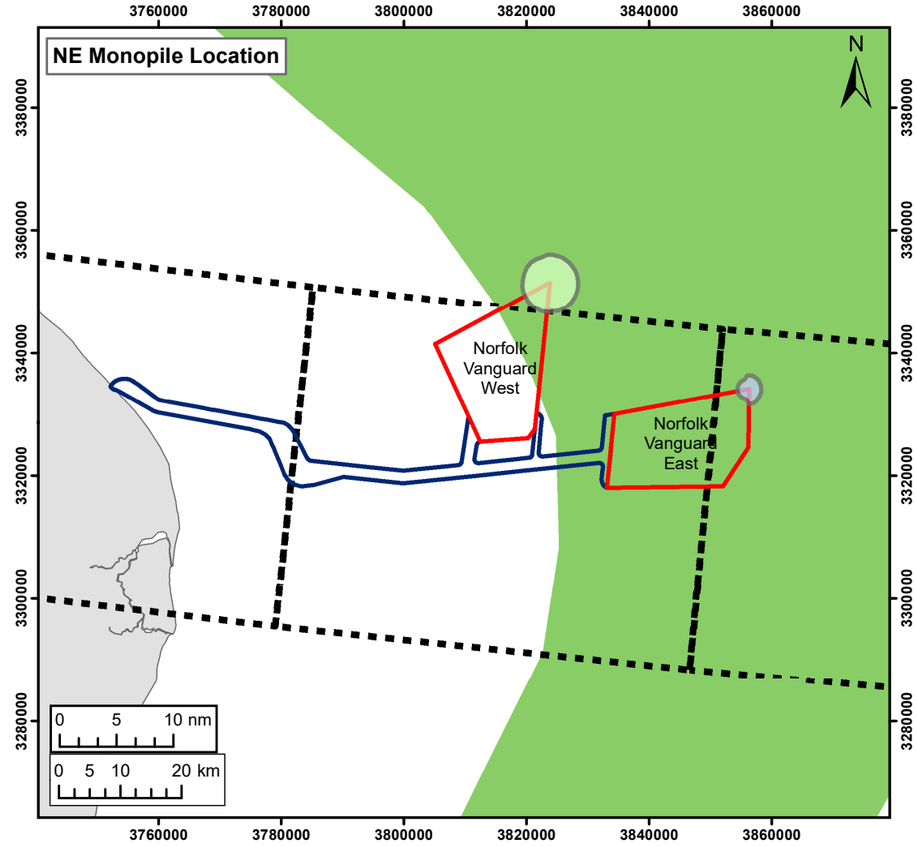

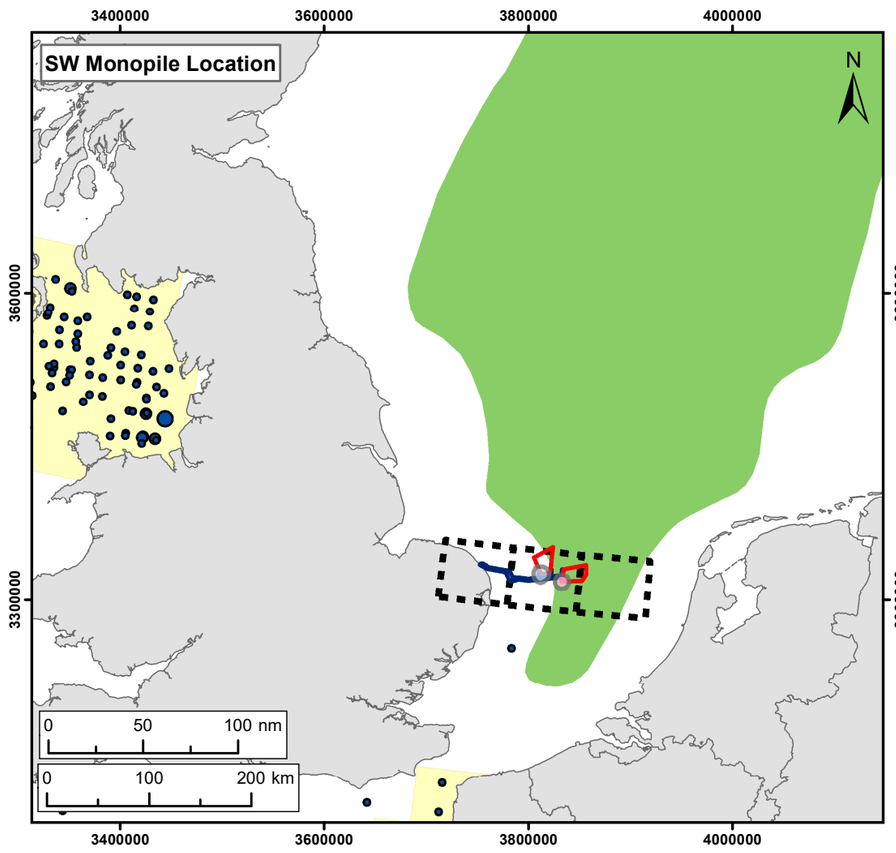

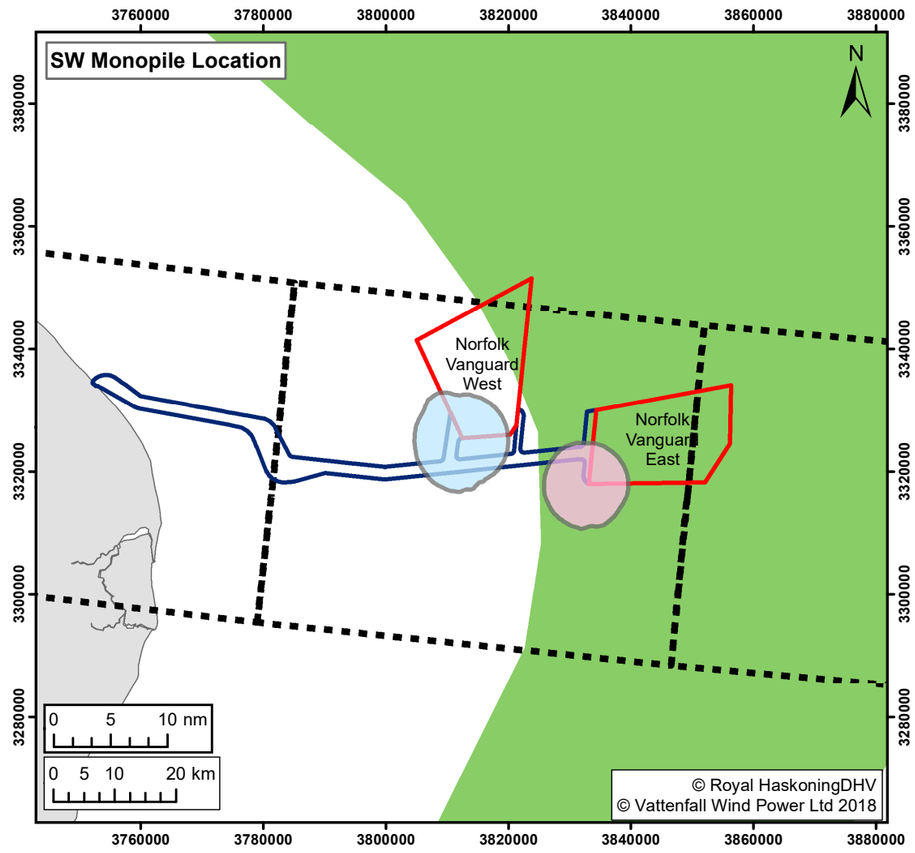

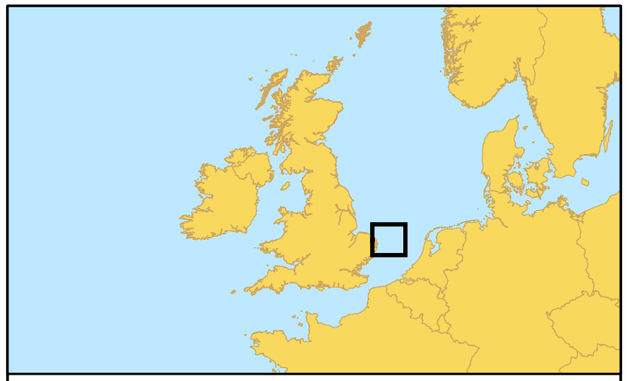

Legend:

- Study Area
- Norfolk Vanguard
- Offshore cable corridor

Monopile Noise Impact Contours[1]

- NE (West) TTS (186dB Contours)
- NE (East) TTS (186dB Contours)
- SW (East) TTS (186dB Contours)
- SW (West) TTS (186dB Contours)

Mackerel spawning grounds

Eggs (n/m^2)

- 1 - 10
- 11 - 100
- 101 - 1,000
- 1,001 - 10,000
- 10,001 +

Larvae (n/m^2)

- 1 - 10
- 11 - 100
- 101 - 1,000
- 1,001 - 10,000
- 10,001 +

Coull et al. 1998 spawning grounds

- Mackerel

Ellis et al. 2010

- High intensity
- Low intensity

[1]Subacoustech, 2018

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

Mackerel spawning grounds
in relation to monopile noise impact contours (5000KJ)

Figure: 11.26 | Drawing No: VAT-VGRD-03-026

Revision:	Date:	Drawn:	Checked:	Size:	Scale:
01	03/08/17	FB	xx	A3	1:6,000,000

Co-ordinate system: ETRS 1989 LAEA **EPSG:** 3035

VATTENFALL

Royal HaskoningDHV
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