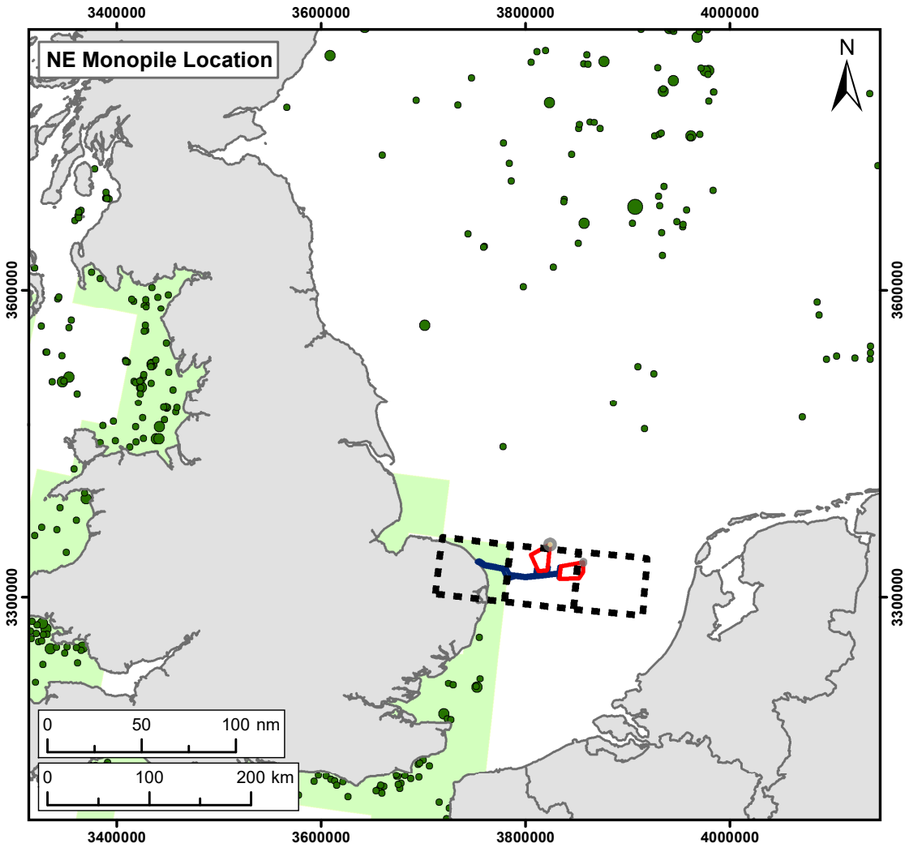

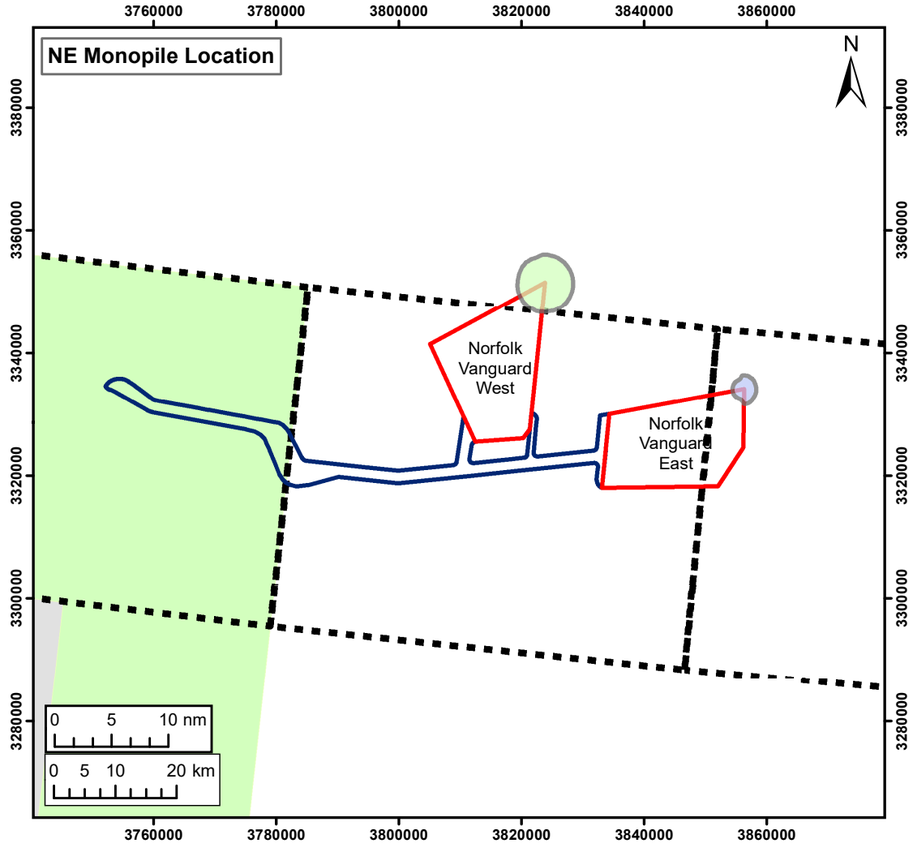

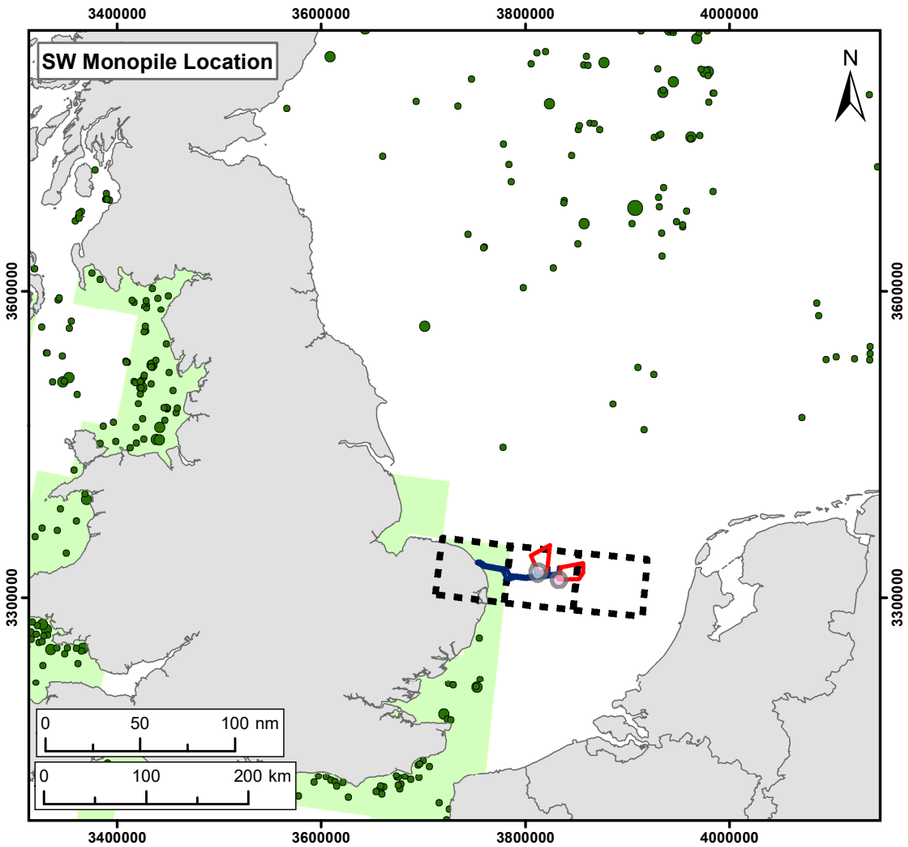

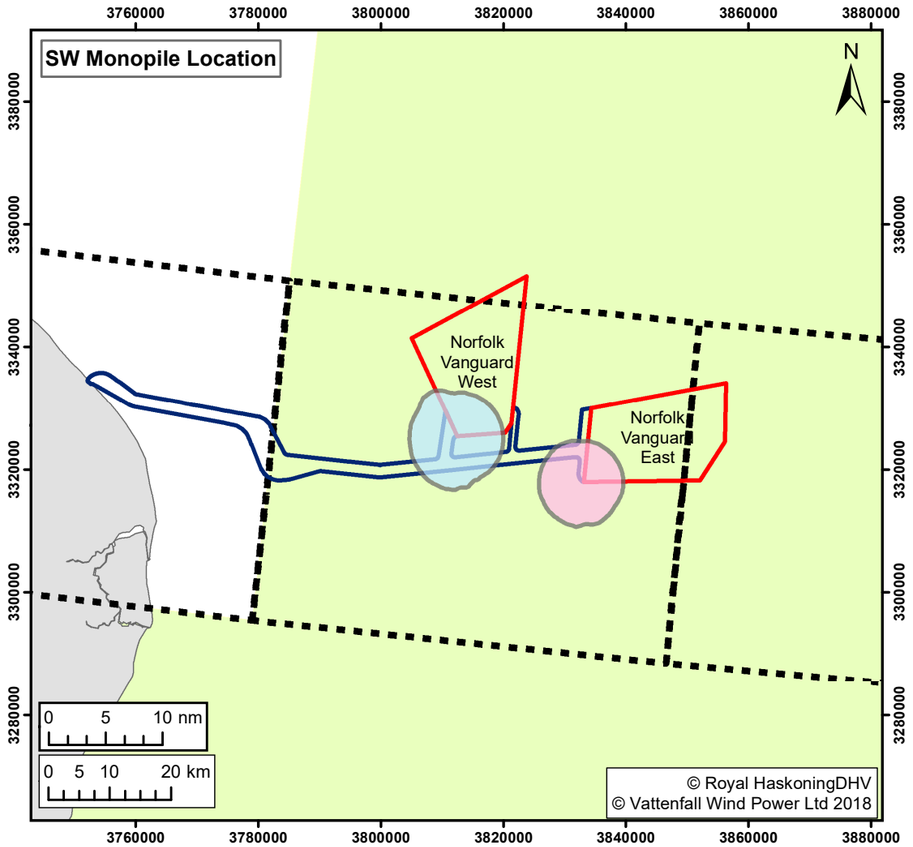

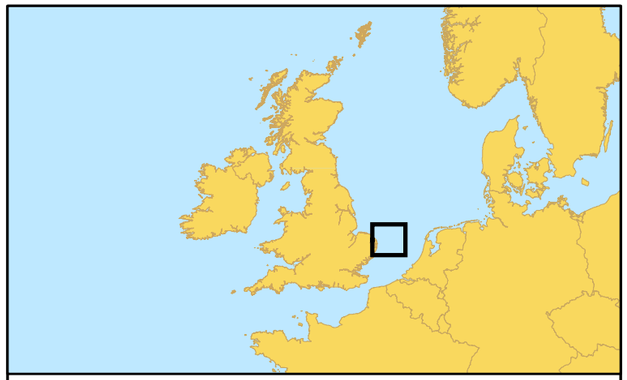

Legend:

- 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)

Thornback Ray nursery grounds

Maximum juvenile catch rate (n/m²)

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

Nursery grounds

Ellis et al. 2010

- Hight Intensity
- Low intensity

[1]Subacoustech, 2018

Project:	Report:
Norfolk Vanguard	Environmental Statement

Title:

Thornback Ray nursery grounds
in relation to monopile noise impact contours (5000KJ)

Figure: 11.32 | Drawing No: VAT-VGRD-03-032

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
Enhancing Society Together