

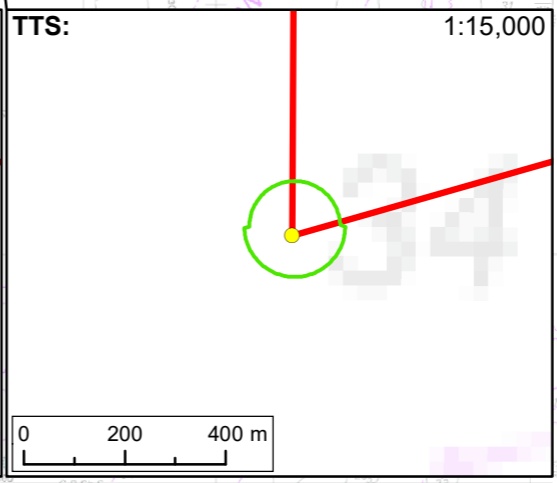
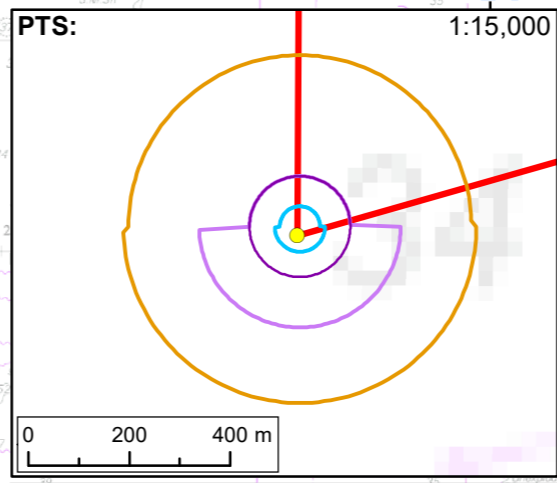
- Legend:**
- Norfolk Boreas site
 - Offshore cable corridor
 - Project interconnector search area
 - NMFS (2018) weighted SELcum of 185 dB re 1 $\mu\text{Pa}^2\text{s}$ for PTS from pinpile installation with maximum hammer energy (2,700kJ)¹
 - NMFS (2018) unweighted SPLpeak of 218 dB re 1 μPa for PTS from single strike of starting monopile hammer energy (500kJ)¹
 - NMFS (2018) unweighted SPLpeak of 218 dB re 1 μPa for PTS from single strike of maximum monopile hammer energy (5,000kJ)¹
 - NMFS (2018) weighted SELcum of 185 dB re 1 $\mu\text{Pa}^2\text{s}$ for PTS from monopile installation with maximum hammer energy (5,000kJ)¹
 - NMFS (2018) unweighted SPLpeak of 212 dB re 1 μPa for TTS from single strike of maximum monopile hammer energy (5,000kJ)¹
 - NMFS (2018) weighted SELcum of 170 dB re 1 $\mu\text{Pa}^2\text{s}$ for TTS from monopile installation with maximum hammer energy (5,000kJ)¹
 - Disturbance range (26km)
 - Piling location
- NOTE: PTS = Permanent Threshold Shift, TTS = Temporary Threshold Shift, NMFS = National Marine Fisheries Service
¹Subacoustech, 2018

Project:	Report:
Norfolk Boreas	Environmental Statement

Title:
 Grey and harbour seal PTS, TTS and disturbance ranges based on worst-case scenarios

Figure: 12.7	Drawing No: PB5640-006-012-007				
Revision:	Date:	Drawn:	Checked:	Size:	Scale:
02	20/02/2019	JT	GS	A3	1:450,000
01	23/01/2019	JT	GS	A3	1:450,000

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



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