

- Legend:**
- Norfolk Boreas site
  - Offshore cable corridor
  - Project interconnector search area
  - NMFS (2018) unweighted SPLpeak of 202 dB re 1  $\mu$ Pa for PTS from single strike of starting monopile hammer energy (500kJ)<sup>1</sup>
  - NMFS (2018) unweighted SPLpeak of 202 dB re 1  $\mu$ Pa for PTS from single strike of maximum monopile hammer energy (5,000kJ)<sup>1</sup>
  - NMFS (2018) weighted SELcum of 155 dB re 1  $\mu$ Pa<sup>2</sup>s for PTS from pinpile installation with maximum hammer energy (2,700kJ)<sup>1</sup>
  - NMFS (2018) weighted SELcum of 155 dB re 1  $\mu$ Pa<sup>2</sup>s for PTS from monopile installation with maximum hammer energy (5,000kJ)<sup>1</sup>
  - Piling location

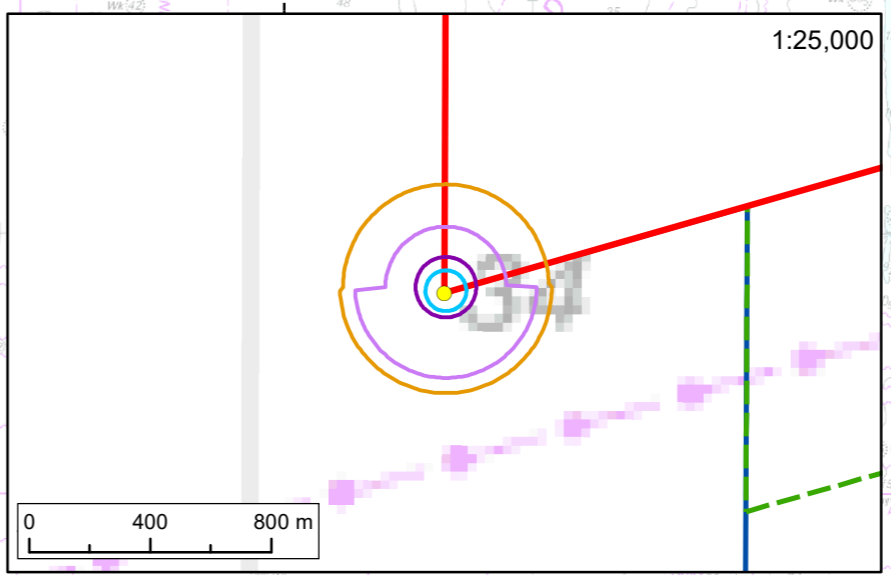
NOTE: PTS = Permanent Threshold Shift, NMFS = National Marine Fisheries Service  
<sup>1</sup>Subacoustech, 2018

Project: Norfolk Boreas	Report: Environmental Statement
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Title:  
Harbour porpoise PTS ranges based on worst-case scenarios

Figure: 12.5	Drawing No: PB5640-006-012-005				
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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