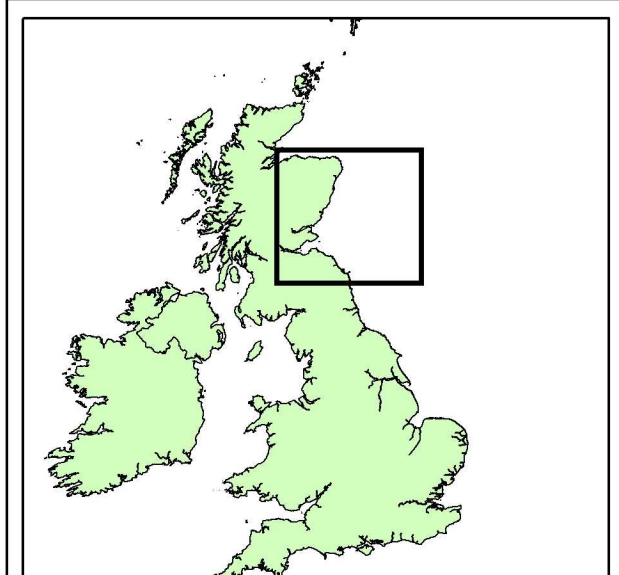


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- Legend**
- Project Alpha and Project Bravo Boundaries
  - Unweighted SELss Noise Contours**
  - 120 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 125 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 130 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 135 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 140 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 145 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 150 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 155 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 160 dB re 1 $\mu$ Pa<sup>2</sup>s
  - 165 dB re 1 $\mu$ Pa<sup>2</sup>s
  - Bottlenose Dolphins Present in Grid Cell
- Bottlenose Dolphin Density Grid**
- Bottlenose Dolphins Present in Grid Cell

**Coordinate System**  
 UTM Zone 30 North (WGS84)  
 Projection: Transverse Mercator  
 Central Meridian: -3° East  
 Scale Factor: 0.9996  
 Latitude of Origin: 0° North  
 False Easting: 500000.0  
 False Northing: 0.0  
 Reference Spheroid: WGS84  
 Semi-major Axis: 6378137.0  
 Inverse Flattening: 298.2572236



Project:  
**Firth of Forth Offshore Wind Farm**



Figure / Drawing Title:  
**CONCURRENT PIN PILE JACKETS PROJECT ALPHA & PROJECT BRAVO DOSE-RESPONSE UNWEIGHTED SELss NOISE CONTOURS OVERLAIN ON THE BOTTLENOSE DOLPHIN DENSITY GRID**

Figure/Drawing Number: FIGURE 10.20

UNLESS THE REVISION IS B OR HIGHER THE DRAWING IS NOT TO BE USED FOR DESIGN OR CONSTRUCTION

REV	DATE	DESCRIPTION	BY	CKD	APPR DEV	APPR ENG
B0	13 JUN 18	FOR FORMAL SUBMISSION	RP	NB	LR	HD
A0	25 MAY 18	FOR REVIEW	RP	NB	LR	HD