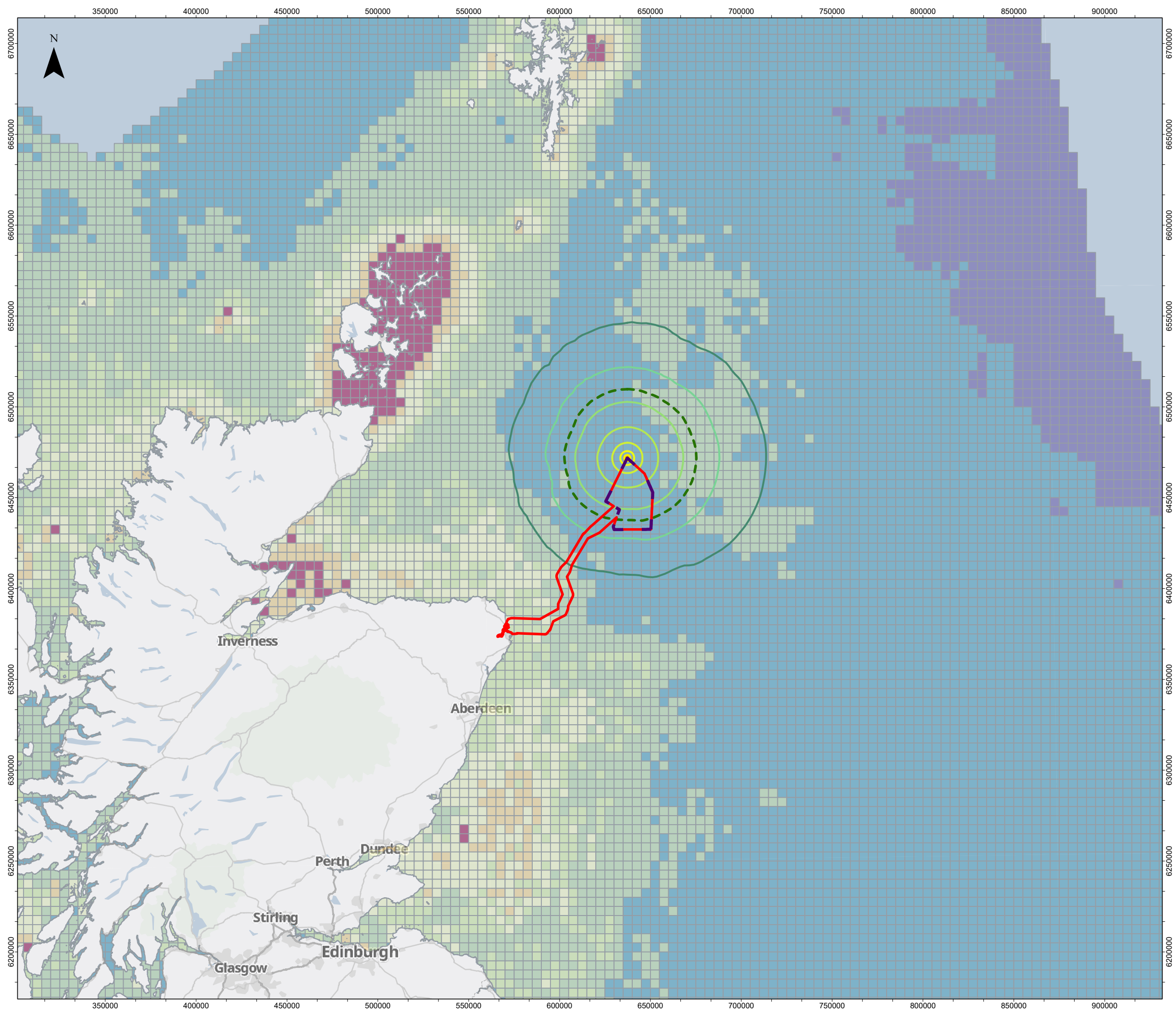




Red Line Boundary

Option Agreement Area

Level B Threshold (160dB)

Relative Population Density of Grey Seal

0

0 - 0.001

0.001 - 0.005

0.005 - 0.01

0.01 - 0.025

0.025 - 0.05

>0.05

SELss dB re 1 μ Pa²s (5dB)

145

150

155

160

165

170

175

180

185

190

195

200

050100

Kilometres

Oslo

Denmark

United Kingdom

North Sea

Scale: 1:20,000,000

3	03/11/2025	EH	LT	MR	NC
2	16/10/2025	EH	LT	MR	NC
1	29/08/2025	EH	LT	MR	NC
REV	REV DATE	GIS CREATOR	GIS REVIEWER	TECHNICAL CHECKER	TECHNICAL APPROVER
WSP DRAWING NUMBER			808368-WEIS-IA-E5-FG-M8-92544		
MarramWind DRAWING NUMBER			MAR-GEN-ENV-MAP-WSP-000435		
DATUM		ETRS 89		PROJECTION	UTM Zone 30N
SCALE		1:2,000,000		PAGE SIZE	A3
PROJECT TITLE					
MarramWind Offshore Wind Farm					
DRAWING TITLE					
Figure 11.12 Noise contours (SELss) and Level B disturbance contour for pilling at the offshore substation north location overlain on grey seal at-sea density Carter <i>et al.</i> (2025)					
Environmental Impact Assessment Report					
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