BERWICK BANK WIND FARM
OFFSHORE ENVIRONMENTAL IMPACT ASSESSMENT

APPENDIX 10.1, ANNEX E: NOISE CONTOURS FOR PILING AT A SINGLE LOCATION

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Environmental Impact Assessment – Appendix 10.1, Annex E
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Prepared by:	**RPS**
Prepared for:	**SSE Renewables**
Checked by:	**Kerr MacKinnon (SSER)**
Accepted by:	**Douglas Watson (SSER)**
Approved by:	**Ross Hodson (SSER)**

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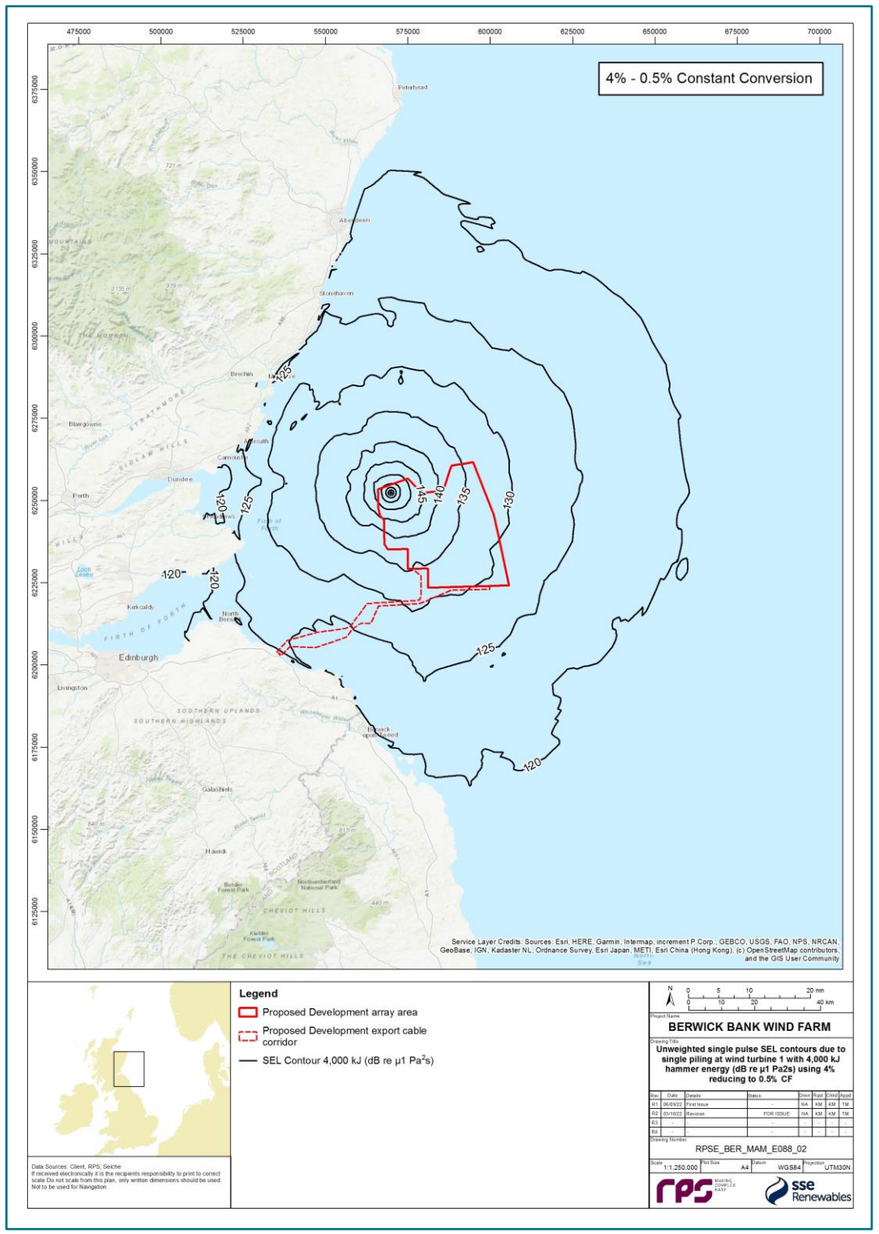

Figure 1: **Unweighted Single Pulse SEL Contours due to Concurrent Piling at Wind Turbine 1 with 4,000 kJ Hammer Energy (dB re µ1 Pa^2s) Using 4% Reducing to 0.5% Conversion Factor**

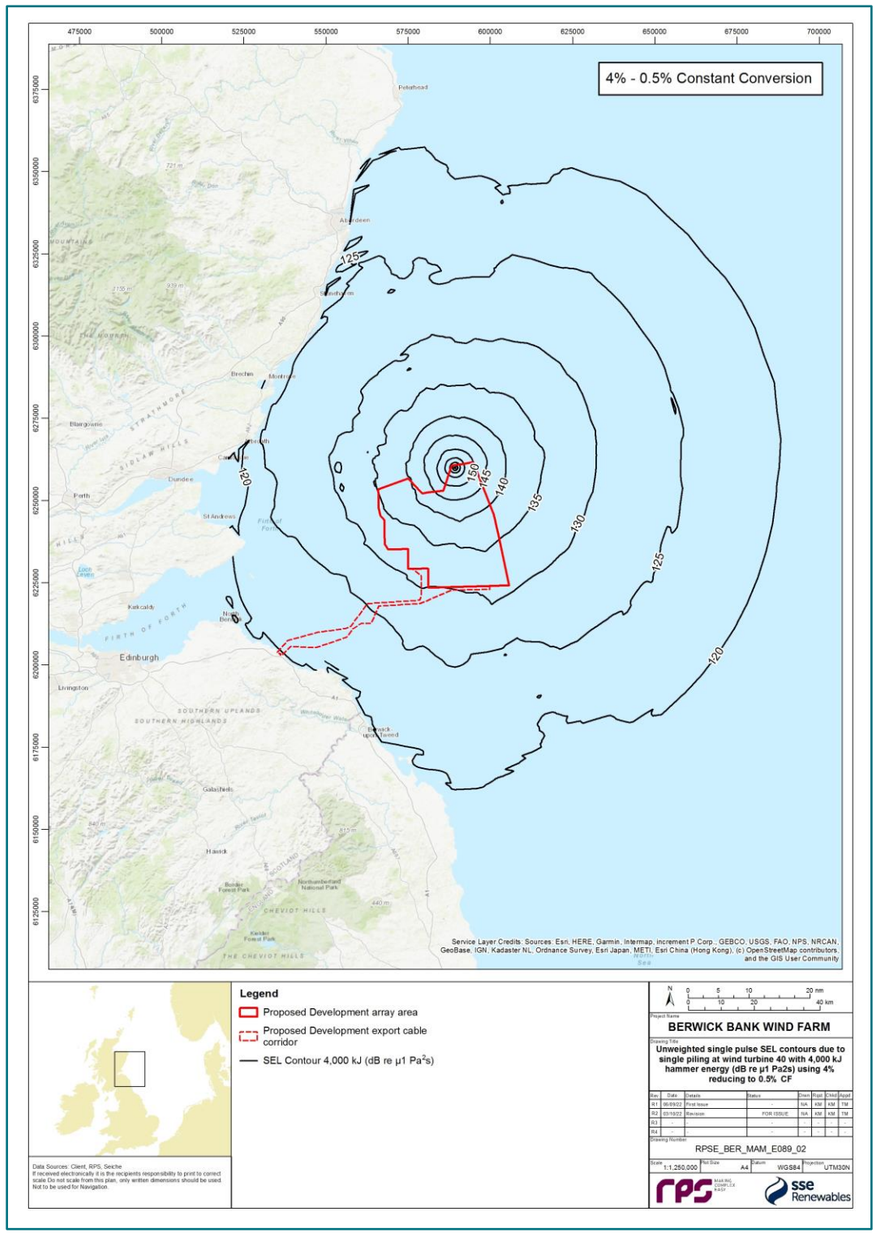

Figure 2: **Unweighted Single Pulse SEL Contours due to Concurrent Piling at Wind Turbine 40 with 4,000 kJ Hammer Energy (dB re µ1 Pa^2s) Using 4% Reducing to 0.5% Conversion Factor**

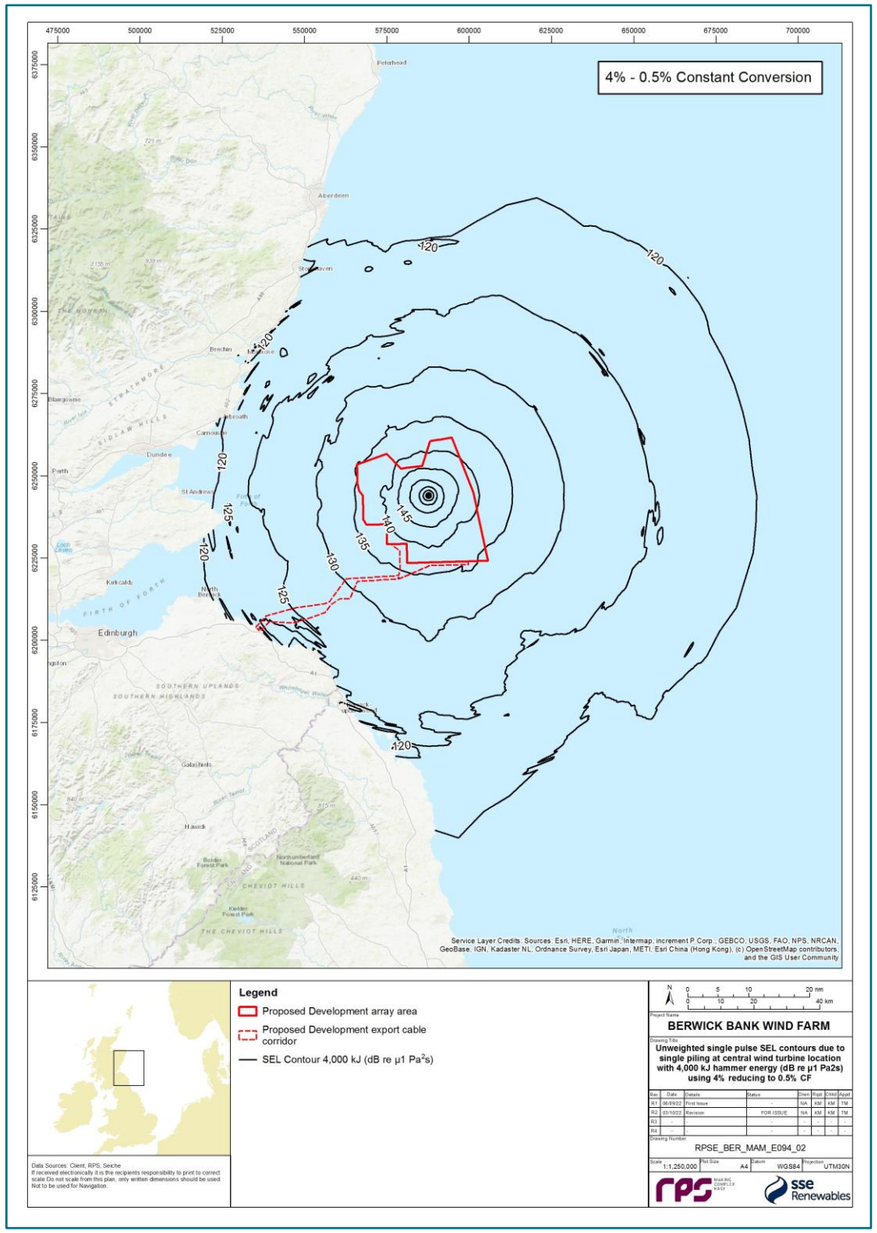

Figure 3: **Unweighted Single Pulse SEL Contours due to Concurrent Piling at the Central Wind Turbine with 4,000 kJ Hammer Energy (dB re µ1 Pa²s) Using 4% Reducing to 0.5% Conversion Factor**

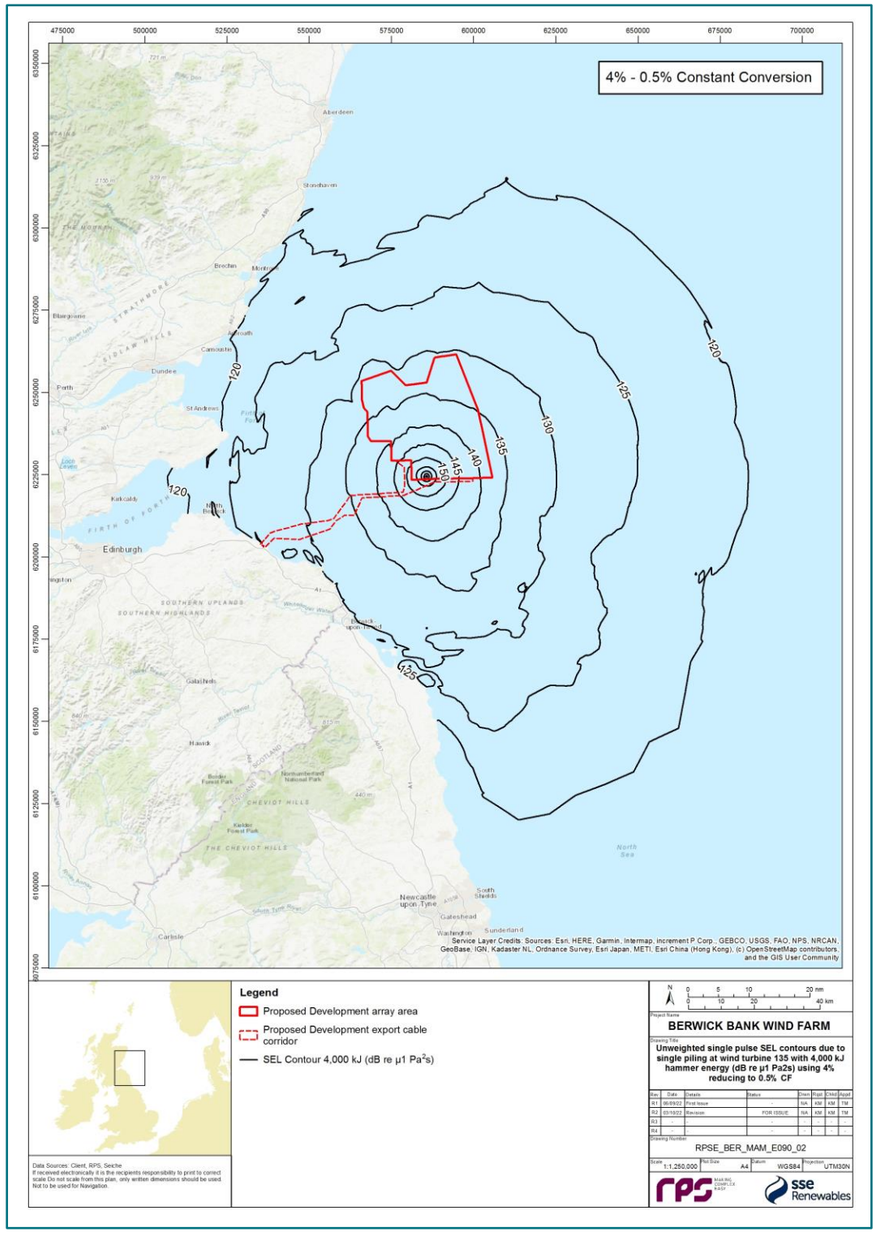

Figure 4: **Unweighted Single Pulse SEL Contours due to Concurrent Piling at Wind Turbine 135 with 4,000 kJ Hammer Energy (dB re µ1 Pa²s) Using 4% Reducing to 0.5% Conversion Factor**

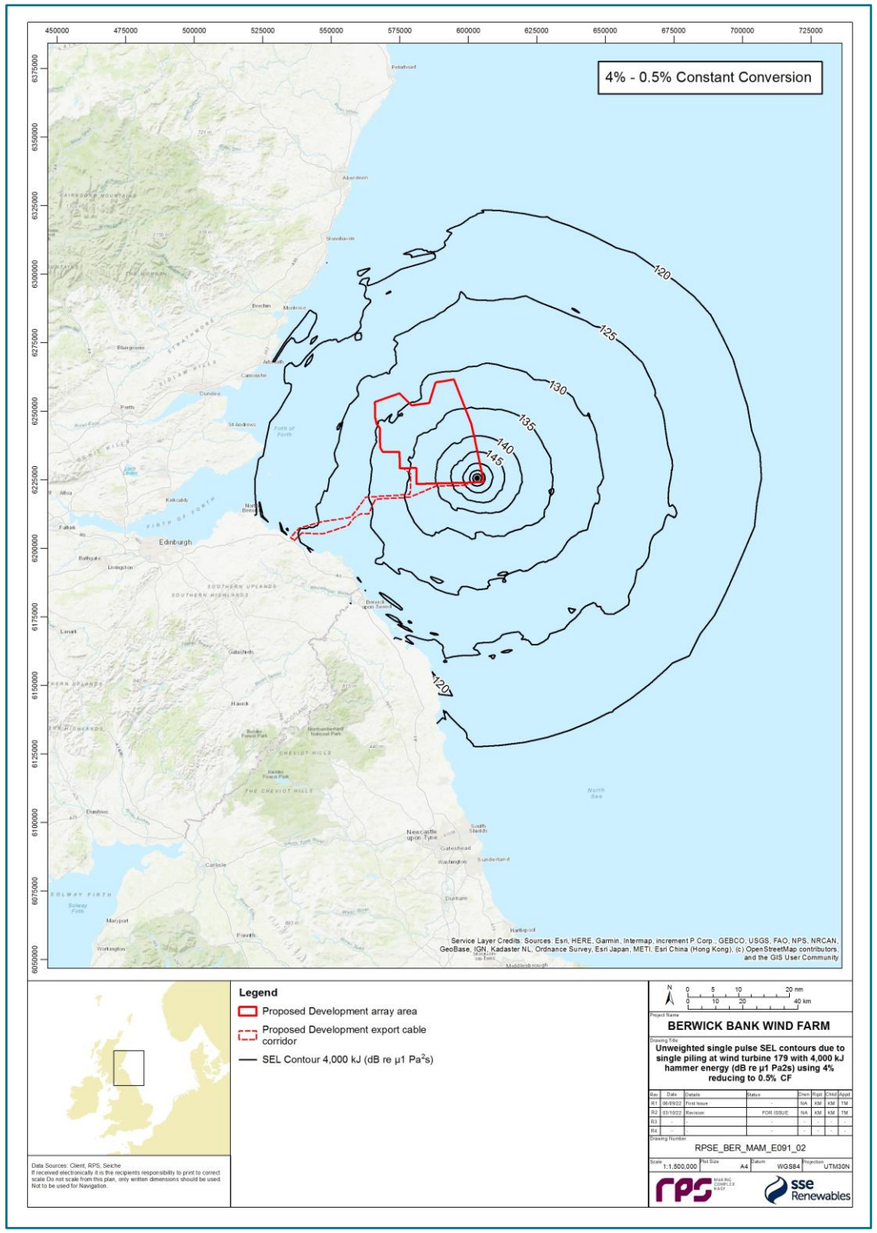

Figure 5: **Unweighted Single Pulse SEL Contours due to Concurrent Piling at Wind Turbine 179 with 4,000 kJ Hammer Energy (dB re µ1 Pa^2s) Using 4% Reducing to 0.5% Conversion Factor**

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