



AECOM

PROJECT
NET ZERO TEESIDE PROJECT

Net Zero Teesside

APPLICANTS
NZT POWER LTD. AND NZNS STORAGE LTD.

KEY

- Site Boundary
- Power, Capture and Compressor Site
- CO₂ Gathering Network
- Ramsar Site
- Special Protection Area

CO₂ Gathering Network - Noise Distance Bands

Distance (m) - Level $L_{Aeq, T}$ (dB) - Significance

- 50 - 69 - IECS Receptor Value
- 100 - 62 - 10 dB above Saltholme measured daytime $L_{Aeq, T}$
- 150 - 58 - 10 dB above Bran Sands measured daytime $L_{Aeq, T}$
- 250 - 55 - 10 dB above Coatham measured daytime $L_{Aeq, T}$
- 350 - 52 - Equal to Saltholme measured daytime $L_{Aeq, T}$
- 575 - 48 - Equal to Bran Sands measured daytime $L_{Aeq, T}$
- 825 - 45 - Equal to Coatham measured daytime $L_{Aeq, T}$

NOTE:
The noise levels predicted are based upon the methodologies outlined in:
- Chapter 11: Noise and Vibration
- Appendix 11A: Construction Noise Assessment Methodology

Details of assessment methodologies for assessing noise impacts on ecological receptors contained in Chapter 15: Ornithology and the Habitats Regulations Assessment

TITLE
FIGURE 11-3 V2
NOISE DISTANCE BANDS
CO₂ GATHERING NETWORK - CONSTRUCTION

REFERENCE
NZT_210906_ES_11-3_v6

SHEET NUMBER
1 of 1

DATE
12/10/21

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