



**AECOM**

PROJECT  
NET ZERO TEESIDE PROJECT

Net Zero Teesside

APPLICANTS  
NZN POWER LTD. AND NZNS STORAGE LTD.

KEY

- Site Boundary
- Power, Capture and Compressor Site
- CO<sub>2</sub> Gathering Network
- Ramsar Site
- Special Protection Area

CO<sub>2</sub> 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  
NOISE DISTANCE BANDS  
CO<sub>2</sub> GATHERING NETWORK - CONSTRUCTION

REFERENCE  
NZN\_220818\_ES\_11-3\_v8

SHEET NUMBER  
1 of 1

DATE  
18/08/22

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