



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
NOISE DISTANCE BANDS
CO₂ GATHERING NETWORK - CONSTRUCTION

REFERENCE
NZT_210512_ES_11-3_v5

SHEET NUMBER
1 of 1

DATE
12/05/21

This drawing has been produced for the use of AECOMs client. It may not be used, modified or relied upon by third parties, except as agreed by AECOM or as required by law. AECOM accepts no responsibility, and denies any liability whatsoever, to any party that uses or relies upon this drawing without AECOMs express written consent. All dimensions are indicative and in metres unless otherwise noted. Do not scale this document.