

Connah's Quay Low Carbon Power

Environmental Statement Volume III Figure 9-2: Main Development Area and Construction Laydown Areas Noise Contours

Planning Inspectorate Reference: EN010166

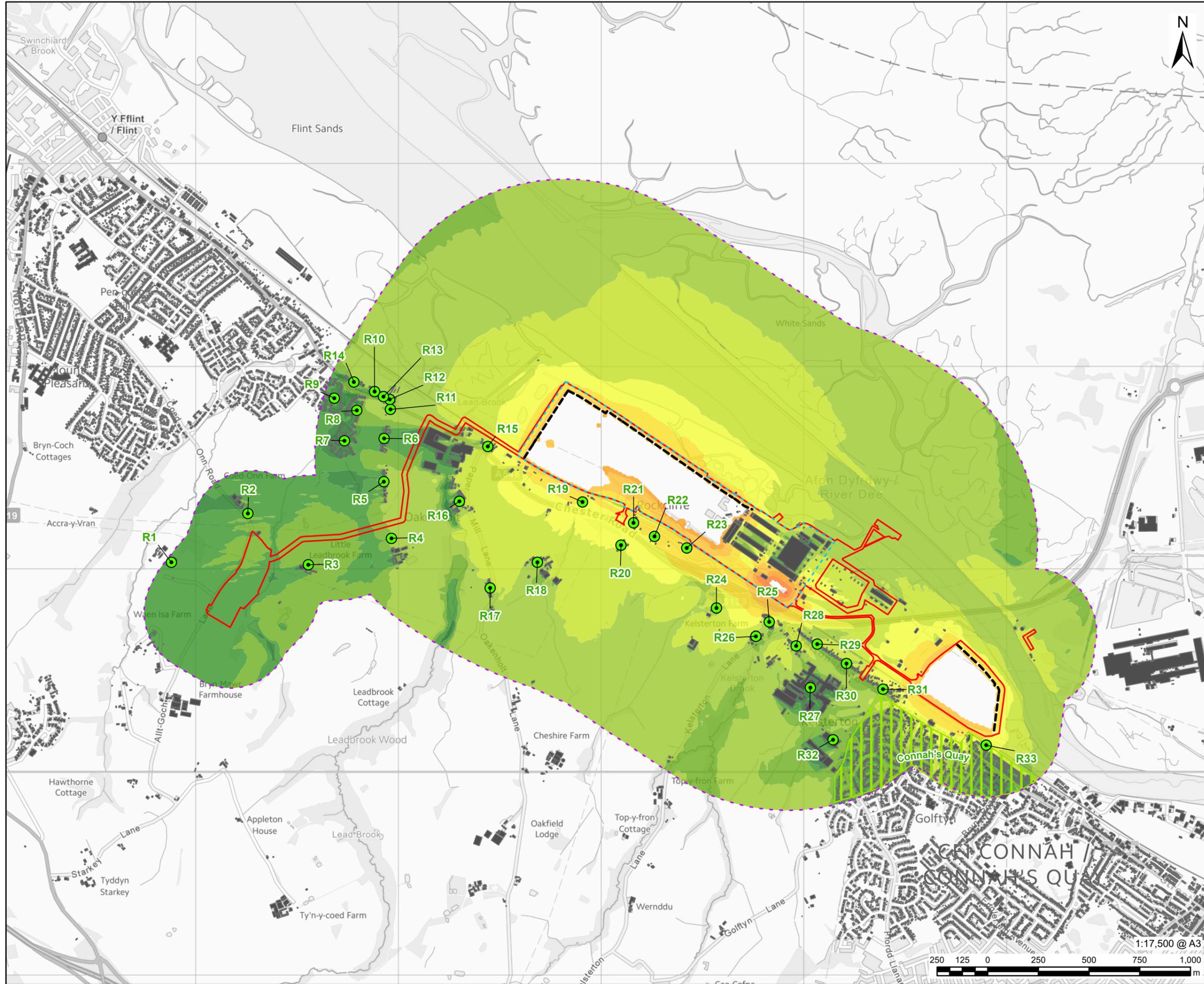
Document Reference: EN010166/APP/6.3

Planning Act 2008 (as amended)

Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations
2009 - Regulation 5(2)(a)

Revision 01

March 2026



LEGEND

- Construction and Operation Area
- Main Development Area
- Construction Noise Study Area (1km Buffer of the Main Development Area and 300m Buffer of the Construction and Operation Area)

Receptor Location

- Point
- Extent
- Construction Noise Barrier
- Modelled Building

Construction Noise Level $L_{Aeq, T}$ Contour (dB)

- < 35
- ≥ 35 - < 40
- ≥ 40 - < 45
- ≥ 45 - < 50
- ≥ 50 - < 55
- ≥ 55 - < 60
- ≥ 60 - < 65
- ≥ 65 - < 70
- ≥ 70 - < 75
- ≥ 75 - < 80
- ≥ 80 - < 85

NOTES
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The noise levels predicted are based upon the methodologies outlined in Appendix 9-C: Construction Noise Information

ISSUE PURPOSE
 Environmental Statement

DATE
 March 2026

PROJECT NUMBER
 60768754

FIGURE TITLE
 Main Development Area and Construction Laydown Areas Noise Contours

FIGURE NUMBER
 Figure 9-2

