

LEGEND

- Proposed Project Redline
- Proposed Turbine Locations
- Proposed Grid Connection Route
- Proposed Infrastructure Layout
- Construction Noise Assessment Locations (CNALs)
- Noise Monitoring Locations (NML)
- Indicative HDD Entry/Exit Points

Noise Sensitive Receptors (NSR)

- Represented by NML1
- Represented by NML2
- Represented by NML3
- Represented by NML4
- Represented by NML5
- Represented by NML6
- Represented by NML7

Rev.	Date	Description	Drawn	Approved
2	24/09/2024	CLIENT ISSUE	KB	GC
		Amendment Details		



This drawing should not be relied on or used in circumstances other than those for which it was originally prepared and for which TNEI Services Ltd was commissioned. TNEI Services Ltd accepts no responsibility for this drawing to any party other than the person by whom it was commissioned. Any party which breaches the provisions of this disclaimer shall indemnify TNEI Services Ltd for all loss or damage arising therefrom.





Client: EDF renewables

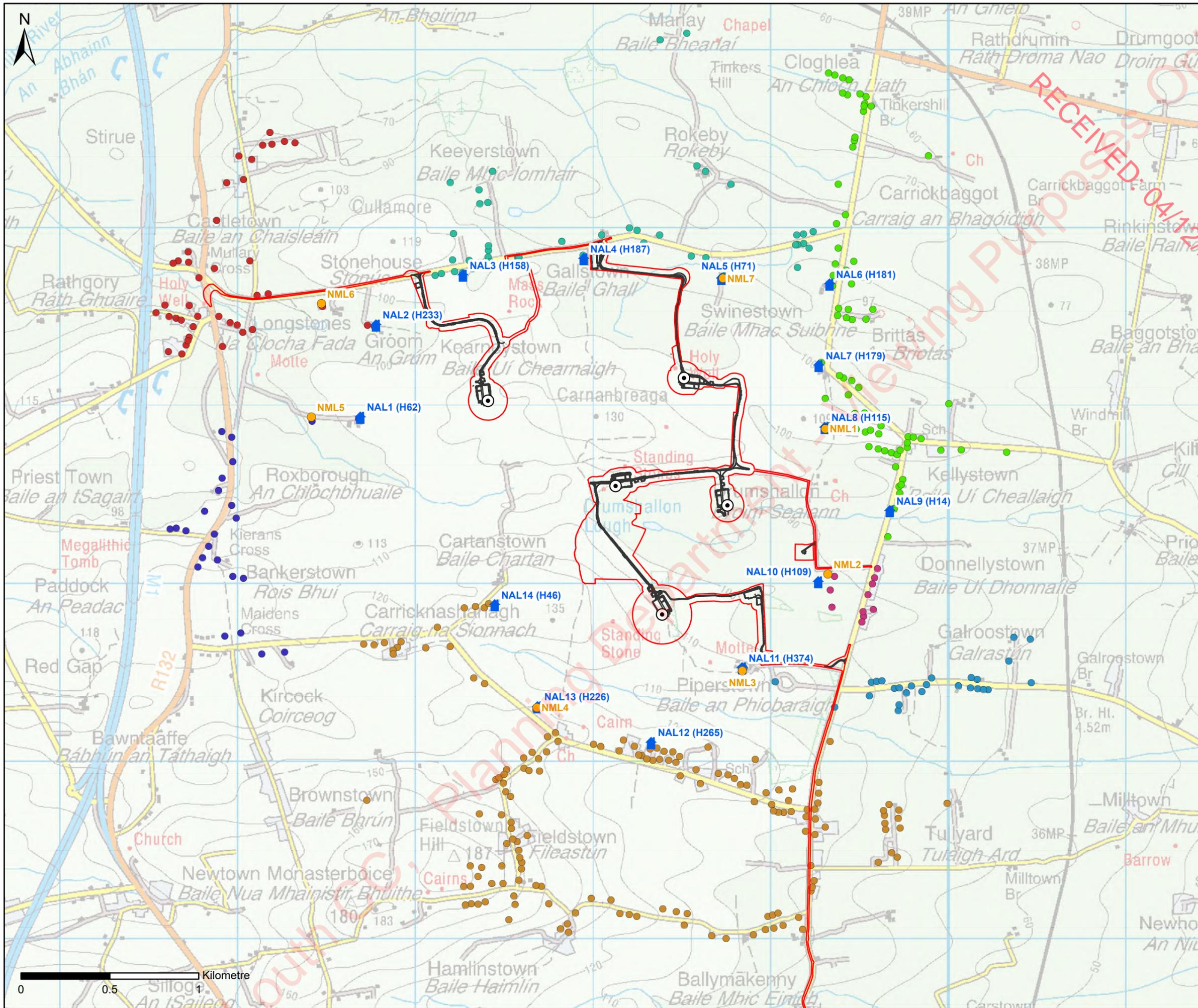
Drawing Status: FOR PLANNING

Project Title: KELLYSTOWN WIND FARM

Drawing Title: FIGURE 13.1 - CONSTRUCTION NOISE ASSESSMENT LOCATIONS

Scale: 1:35,000	Original Size: A3	Spatial Reference: IRENET95 Irish Transverse Mercator
-----------------	-------------------	---

Drawing Number: IE00125-025



LEGEND

- Proposed Project Redline
- Proposed Turbine Locations
- Proposed Infrastructure Layout
- Noise Assessment Locations (NAL)
- Noise Monitoring Locations (NML)

Noise Sensitive Receptors (NSR)

- Represented by NML1
- Represented by NML2
- Represented by NML3
- Represented by NML4
- Represented by NML5
- Represented by NML6
- Represented by NML7

Rev.	Date	Amendment Details	Drawn	Approved
2	24/09/2024	SECOND ISSUE	KB	GC

© OpenStreetMap (and) contributors, CC-BY-SA

Client:

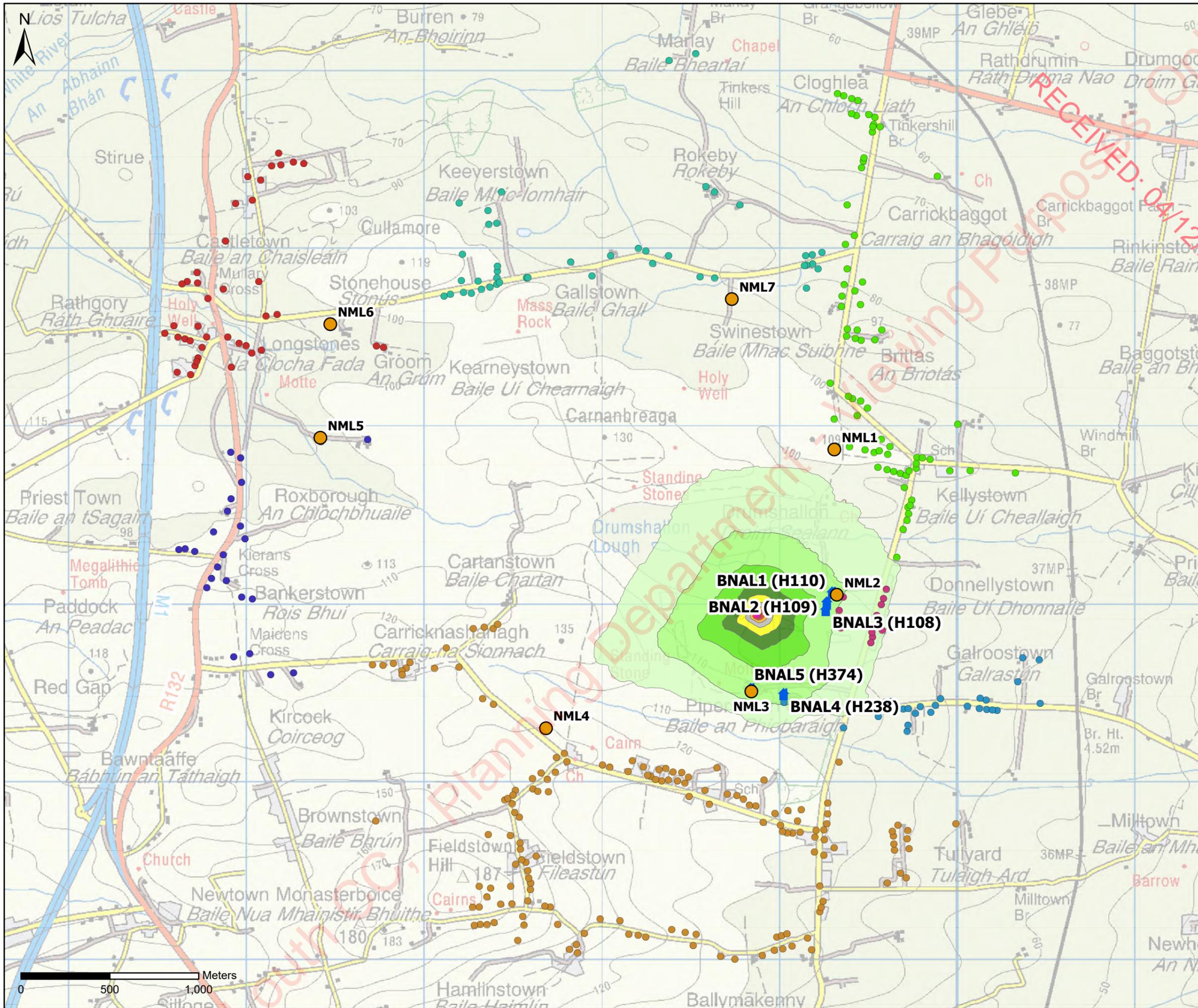
Drawing Status: FOR PLANNING

Project Title: KELLYSTOWN WIND FARM

Drawing Title: FIGURE 13.2 - NOISE MONITORING AND ASSESSMENT LOCATIONS

Scale: 1:20,000	Original Size: A3	Spatial Reference: IRENET95 Irish Transverse Mercator
-----------------	-------------------	---

Drawing Number: IE00125-016



LEGEND

- BESS Noise Assessment Locations (BNALs)
- Noise Monitoring Locations (NMLs)
- BESS Modelled Noise Sources
- Buildings/ Structures

Noise Sensitive Receptors (NSR)

- Represented by NML1
- Represented by NML2
- Represented by NML3
- Represented by NML4
- Represented by NML5
- Represented by NML6
- Represented by NML7

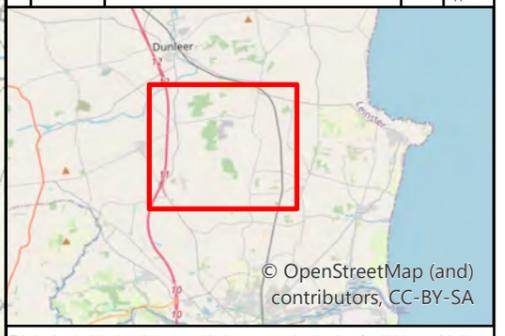
Predicted Noise Levels (dBA)

	25 - 30		50 - 55
	30 - 35		55 - 60
	35 - 40		60 - 65
	40 - 45		65 - 70
	45 - 50		70 - 75

Noise contours modelled in accordance with ISO9613 Part 2:1996 at a height of 4 m and displayed on a 2.5 m by 2.5 m grid. All noise sources assumed to be operating concurrently.

All levels shown as dB LAeq(t)

Rev.	Date	Amendment Details	Drawn	Approved
1	24/09/2024	FIRST ISSUE	KB	GC



This drawing should not be relied on or used in circumstances other than those for which it was originally prepared and for which TNEI Services Ltd was commissioned. TNEI Services Ltd accepts no responsibility for this drawing to any party other than the person by whom it was commissioned. Any party which breaches the provisions of this disclaimer shall indemnify TNEI Services Ltd for all loss or damage arising therefrom.

Client:

Drawing Status: FOR PLANNING

Project Title: KELLYSTOWN WIND FARM

Drawing Title: FIGURE 13.3 - BESS NOISE SENSITIVE RECEPTORS AND NOISE CONTOUR PLOT

Scale: 1:20,000	Original Size: A3	Spatial Reference: IRENE195 Irish Transverse Mercator
-----------------	-------------------	---

Drawing Number: IE00125-026