



APPENDIX 12-6

PREDICTED NOISE LEVELS



REG. No. _____
PLANNING (WEST) DEPT

06 NOV 2025

CORK COUNTY COUNCIL
NORTON HOUSE, SKIBBEREEN, Co. CORK

APPENDIX 12-6 PREDICTED NOISE LEVELS

The predicted noise tables below are cumulative, taking into account all the wind turbines in the assessment; see Appendix 12-2 for details.

Table 12-6-1. Predicted Noise Level at Noise-sensitive locations

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height								
		3	4	5	6	7	8	9	10	
H001	Predicted	20.8	22.5	25.6	28.8	30.6	30.4	30.4	30.4	30.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
H002	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	21.8	23.1	27.7	31.9	33.6	33.2	33.2	33.2	33.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
H003	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	24.1	25.4	30.0	34.3	36.0	35.5	35.5	35.5	35.5
	Daytime Criterion	40	45	45	45	45	45	45	45	45
H004	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	25.3	26.6	31.3	35.5	37.2	36.8	36.8	36.8	36.8
H005	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H006	Predicted	20.1	21.4	25.9	30.1	31.9	31.4	31.4	31.4	31.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
H007	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	18.7	20.0	24.5	28.8	30.4	30.0	30.0	30.0	30.0
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
H008	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	18.4	19.8	24.3	28.5	30.1	29.7	29.7	29.7	29.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45
H009	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	18.3	19.7	24.3	28.5	30.0	29.6	29.6	29.6	29.6
H009	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--

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PLANNING (WEST) DEPT

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H010	Predicted	18.7	20.1	24.6	28.8	30.4	30.0	30.0	30.0	30.0	30.0
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H011	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.0	22.4	27.0	31.2	32.8	32.4	32.4	32.4	32.4	32.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H012	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.8	23.2	27.8	32.0	33.7	33.2	33.2	33.2	33.2	33.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H013	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	24.1	25.5	30.2	34.4	36.1	35.7	35.7	35.7	35.7	35.7
H014	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H015	Predicted	24.5	25.9	30.6	34.8	36.5	36.1	36.1	36.1	36.1	36.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H016	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	20.4	21.9	27.0	31.0	32.0	31.8	31.8	31.8	31.8	31.8
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H017	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	25.6	26.9	31.7	35.9	37.6	37.2	37.2	37.2	37.2	37.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H018	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	25.6	27.0	31.8	36.0	37.6	37.2	37.2	37.2	37.2	37.2
H019	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H020	Predicted	24.6	26.0	30.8	35.0	36.5	36.2	36.2	36.2	36.2	36.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45

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 PLANNING (MATH) DEPT
 CGRICK COUNTY COUNCIL
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House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height								
		3	4	5	6	7	8	9	10	
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H021	Predicted	24.5	25.9	30.7	34.9	36.4	36.0	36.0	36.0	36.0
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
H022	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	23.5	25.0	29.8	33.9	35.3	35.0	35.0	35.0	35.0
H023	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
H024	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	23.1	24.7	29.5	33.6	34.9	34.6	34.6	34.6	34.6
	Daytime Criterion	40	45	45	45	45	45	45	45	45
H025	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H026	Predicted	22.4	24.1	28.9	32.9	34.1	33.9	33.9	33.9	33.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
H027	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	23.7	25.1	29.9	34.1	35.6	35.2	35.2	35.2	35.2
H028	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
H029	Night-time Excess	--	--	--	--	--	--	--	--	--
	Predicted	22.7	24.1	28.8	33.0	34.5	34.1	34.1	34.1	34.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45
H030	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H030	Predicted	21.8	23.3	28.0	32.1	33.6	33.3	33.3	33.3	33.3
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	RE45 No. 45	PEANNING (WEST) DEPT	45	45	45	45
H030	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
	Daytime Criterion	43	43	43	43	43	43	43	43	44

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House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height								
		3	4	5	6	7	8	9	10	
H031	Night-time Excess Predicted	21.3	22.8	27.4	31.6	33.2	32.8	33.0	33.0	33.0
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H032	Predicted	22.0	23.5	28.2	32.4	33.8	33.4	33.4	33.4	33.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H033	Predicted	21.6	23.1	28.0	32.1	33.4	33.1	33.1	33.1	33.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H034	Predicted	21.4	23.0	27.7	31.8	33.2	32.8	32.8	32.8	32.8
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H035	Predicted	21.1	22.7	27.5	31.6	32.8	32.6	32.6	32.6	32.6
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H036	Predicted	20.5	22.1	27.0	31.0	32.1	31.9	31.9	31.9	31.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H037	Predicted	21.1	22.9	27.8	31.7	32.8	32.6	32.6	32.6	32.6
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H038	Predicted	20.2	22.1	27.2	31.0	31.8	31.7	31.7	31.7	31.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H039	Predicted	20.6	22.5	27.6	31.4	32.1	32.1	32.1	32.1	32.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H040	Predicted	21.2	23.1	28.3	32.1	32.7	32.7	32.7	32.7	32.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--
H041	Predicted	20.2	21.9	27.2	31.0	31.7	31.6	31.6	31.6	31.6

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 PLANNING 31.0
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CORK COUNTY COUNCIL
 NORTON HOUSE, SKIBBEREN, CO. CORK

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H042	Predicted	20.7	22.4	27.7	31.6	32.2	32.1	32.2	32.2	32.2	32.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H043	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	20.0	21.7	27.0	30.9	31.5	31.4	31.4	31.4	31.4	31.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H044	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	20.9	22.6	27.9	31.8	32.4	32.3	32.3	32.3	32.3	32.3
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H045	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.3	23.1	28.1	32.0	32.8	32.7	32.8	32.8	32.8	32.8
H046	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H047	Predicted	21.5	23.4	28.3	32.2	33.0	32.9	32.9	32.9	32.9	32.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H048	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	23.4	25.4	30.3	34.1	35.0	34.9	34.9	34.9	34.9	34.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H049	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	23.7	25.7	30.7	34.5	35.3	35.2	35.2	35.2	35.2	35.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H050	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	24.1	26.1	31.1	34.9	35.6	35.6	35.6	35.6	35.6	35.6
H051	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H051	Predicted	20.0	21.6	27.0	30.8	31.4	31.3	31.3	31.3	31.3	31.3
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--

REG. NO.

PLANNING (WEST) DEPT

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H052	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	19.6	21.3	26.7	30.5	31.0	31.0	31.0	31.0	31.0	31.0
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H053	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	20.5	22.1	27.5	31.3	31.9	31.8	31.8	31.8	31.8	31.8
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H054	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.7	23.4	28.8	32.6	33.2	33.1	33.1	33.1	33.1	33.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H055	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.3	23.0	28.4	32.2	32.7	32.7	32.7	32.7	32.7	32.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H056	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	16.9	18.4	23.4	27.3	28.4	28.2	28.2	28.2	28.2	28.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H057	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	19.6	21.4	24.1	26.9	28.8	28.6	28.6	28.6	28.6	28.6
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H058	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	20.1	21.9	24.4	27.2	29.1	28.9	28.9	28.9	28.9	28.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H059	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	21.0	22.8	25.2	27.7	29.6	29.5	29.5	29.5	29.5	29.5
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H060	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	18.8	20.7	23.3	26.2	28.0	27.8	27.8	27.8	27.8	27.8
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H061	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	19.5	21.3	23.9	26.8	28.6	28.5	28.5	28.5	28.5	28.5
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--

REG. NO. 03112023
 PLANNING (METS) DEPT.
 09 NOV 2025
 COKING COUNTY COUNCIL
 NORTH HOUSE, SKIBBEREN, CO. CORK

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H062	Predicted	19.9	21.8	24.0	26.4	28.3	28.2	28.2	28.2	28.2	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
H063	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	19.1	21.0	23.5	26.1	28.0	27.9	27.9	27.9	27.9	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H064	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	19.4	21.3	23.8	26.5	28.3	28.2	28.2	28.2	28.2	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
H065	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	19.1	21.0	23.5	26.2	28.1	27.9	27.9	27.9	27.9	
H066	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H067	Predicted	19.3	21.1	23.7	26.5	28.4	28.2	28.2	28.2	28.2	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
H068	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	18.7	20.6	23.0	25.6	27.5	27.4	27.4	27.4	27.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H069	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	18.5	20.4	22.8	25.4	27.3	27.2	27.2	27.2	27.2	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
H070	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	18.1	20.0	22.4	25.1	27.0	26.9	26.9	26.9	26.9	
H071	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	43	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H072	Predicted	18.1	20.0	22.4	25.0	26.9	26.8	26.8	26.8	26.8	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	

PLANNING (WEST) DEPT

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height											
		3	4	5	6	7	8	9	10				
H073	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	18.5	20.4	22.7	25.3	27.2	27.1	27.1	27.1	27.1	27.1	27.1	27.1
H074	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
H075	Predicted	18.6	20.5	22.9	25.5	27.4	27.2	27.2	27.2	27.2	27.2	27.2	27.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
H076	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	17.9	19.8	22.2	24.8	26.7	26.6	26.6	26.6	26.6	26.6	26.6	26.6
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
H077	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	18.0	19.9	22.3	24.9	26.8	26.7	26.7	26.7	26.7	26.7	26.7	26.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
H078	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	20.7	22.6	24.9	27.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1
H079	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
H080	Predicted	20.7	22.6	24.9	27.2	29.2	29.1	29.1	29.1	29.1	29.1	29.1	29.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
H081	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	15.5	17.2	20.2	23.6	25.4	25.2	25.2	25.2	25.2	25.2	25.2	25.2
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
H082	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Predicted	16.2	17.8	21.0	24.6	26.4	26.1	26.1	26.1	26.1	26.1	26.1	26.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45	45	45
H082	Daytime Excess	--	--	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	43	43	44

REG. No. 43
 PLANNING INVESTIGERT
 09 NOV 2025

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H083	Night-time Excess Predicted	19.1	21.6	25.2	29.0	30.2	30.5	30.5	30.5	30.5	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H084	Predicted	9.7	11.7	13.7	15.8	17.8	17.8	17.8	17.8	17.8	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H085	Predicted	16.0	17.7	20.9	24.4	26.2	25.9	25.9	25.9	25.9	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H086	Predicted	20.1	21.7	26.9	30.8	31.6	31.4	31.4	31.4	31.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H087	Predicted	19.9	21.6	26.9	30.8	31.4	31.3	31.3	31.3	31.3	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H088	Predicted	21.4	23.2	28.4	32.2	32.9	32.8	32.8	32.8	32.8	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H089	Predicted	20.5	22.1	27.2	31.1	32.1	31.9	31.9	31.9	31.9	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H090	Predicted	22.6	24.2	29.1	33.1	34.3	34.1	34.1	34.1	34.1	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H091	Predicted	20.8	22.7	24.9	27.3	29.2	29.1	29.1	29.1	29.1	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H092	Predicted	20.7	22.7	24.9	27.3	29.2	29.1	29.1	29.1	29.1	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H093	Predicted	20.7	22.7	24.9	27.3	29.2	29.1	29.1	29.1	29.1	

REG. NO. - 29.2
PLANNING (WEST) DEPT

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H094	Predicted	20.7	22.5	27.6	31.5	32.2	32.1	32.1	32.1	32.1	32.1
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H095	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	17.6	19.4	21.9	24.6	26.5	26.4	26.4	26.4	26.4	26.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H096	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	27.0	28.7	34.1	37.9	38.4	38.4	38.4	38.4	38.4	38.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H097	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	27.3	29.1	34.4	38.2	38.7	38.7	38.7	38.7	38.7	38.7
H098	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
H099	Predicted	26.5	28.2	33.6	37.4	37.9	37.9	37.9	37.8	37.8	37.8
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
H100	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	25.8	28.0	33.0	36.7	37.3	37.4	37.4	37.4	37.4	37.4
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
H101	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	26.2	28.0	33.3	37.1	37.7	37.6	37.7	37.7	37.7	37.7
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
H102	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	25.3	27.1	32.4	36.2	36.7	36.7	36.7	36.7	36.7	36.7
H103	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--	--	--
	Predicted	25.4	27.4	32.5	36.2	36.8	36.9	36.9	36.9	36.9	36.9
	Daytime Criterion	40	45	45	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	43	43	44

REG. NO. 06 NOV 2023
 CLACK COUNTY COUNCIL
 NORTHON HOUSE, SHREBURN, CO. DORKING

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H104	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	26.0	27.8	33.0	36.8	37.4	37.4	37.4	37.4	37.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H105	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	25.7	28.2	32.9	36.6	37.3	37.4	37.4	37.4	37.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H106	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	25.0	26.9	32.0	35.8	36.4	36.4	36.4	36.4	36.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H107	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.8	27.4	32.0	35.6	36.4	36.4	36.5	36.5	36.5	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H108	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.7	27.3	31.9	35.6	36.3	36.4	36.4	36.4	36.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H109	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.1	25.9	31.3	35.1	35.6	35.6	35.6	35.6	35.6	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H110	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.8	27.4	32.0	35.6	36.4	36.5	36.5	36.5	36.5	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H111	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.1	25.8	31.3	35.1	35.5	35.5	35.5	35.5	35.5	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H112	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	24.4	26.8	31.6	35.3	36.0	36.1	36.1	36.1	36.1	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H113	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	23.0	24.6	30.1	33.9	34.4	34.4	34.4	34.4	34.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
Night-time Criterion	43	43	43	43	43	43	43	43	44		
Night-time Excess	--	--	--	--	--	--	--	--	--		

REG. No. ...

PLANNING (WEST) DEPT

House	Parameter	Predicted Noise Level, dB L _{A90} at wind speed m/s at standardised 10m height									
		3	4	5	6	7	8	9	10		
H114	Predicted	22.1	23.7	29.1	33.0	33.5	33.5	33.4	33.4	33.4	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
H115	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	21.1	22.8	28.2	32.0	32.5	32.5	32.5	32.5	32.5	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H116	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	20.9	22.6	28.0	31.8	32.3	32.3	32.2	32.2	32.2	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
H117	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	21.2	22.8	28.3	32.1	32.6	32.6	32.6	32.6	32.6	
H118	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H119	Predicted	20.7	22.4	27.8	31.6	32.2	32.1	32.1	32.1	32.1	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
H120	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	17.8	19.4	24.8	28.6	29.2	29.1	29.0	29.0	29.0	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
H121	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	20.6	22.2	27.6	31.5	32.0	32.0	32.0	32.0	32.0	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	
H122	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
	Predicted	17.9	19.6	25.0	28.8	29.3	29.3	29.3	29.3	29.3	
H123	Daytime Criterion	40	45	45	45	45	45	45	45	45	
	Daytime Excess	--	--	--	--	--	--	--	--	--	
	Night-time Criterion	43	43	43	43	43	43	43	43	44	
	Night-time Excess	--	--	--	--	--	--	--	--	--	
H124	Predicted	18.2	19.8	25.2	29.1	29.6	29.6	29.6	29.6	29.6	
	Daytime Criterion	40	45	45	45	45	45	45	45	45	

REG. NO. ~~PLANNING (WEST) 2022/3~~
 0 9 NOV 2023
 GALWAY COUNTY COUNCIL
 NORTH HOUSE, SKIBBEREN, CO. CORR.

House	Parameter	Predicted Noise Level, dB LA90 at wind speed m/s at standardised 10m height							
		3	4	5	6	7	8	9	10
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--
H125	Predicted	20.2	21.8	27.3	31.1	31.6	31.6	31.6	31.6
	Daytime Criterion	40	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--
H126	Predicted	19.9	21.6	27.1	30.9	31.4	31.3	31.5	31.5
	Daytime Criterion	40	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--
H127	Predicted	19.6	21.3	26.7	30.6	31.0	31.0	31.0	31.0
	Daytime Criterion	40	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43	44
	Night-time Excess	--	--	--	--	--	--	--	--

REG. No. _____
PLANNING (WEST) DEPT

06 NOV 2025

CORK COUNTY COUNCIL
 NORTON HOUSE, SKIBBEREEN, Co. CORK