



Parc Ynni Calon y Gwynt

ENVIRONMENTAL STATEMENT

Appendix 11K: Noise Predictions of Unrestricted Operation





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Appendix 11K: Noise Predictions of Unrestricted Operation

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1 NOISE PREDICTIONS OF UNRESTRICTED OPERATION

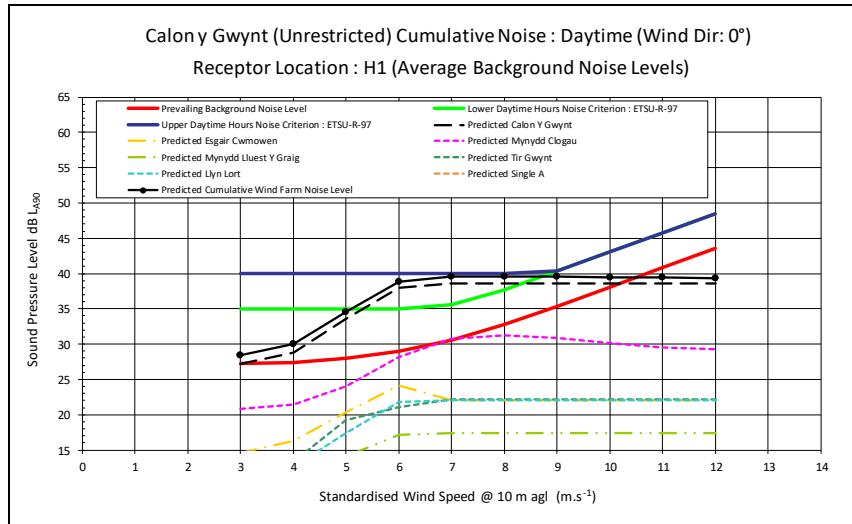


Plate11 K 1 – H1

- 1.1.1. **Plate11 K 1** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H1 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.2. **Table 11 K 1** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H1.

Table 11 K 1 – Predicted Cumulative Compliance - H1

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-10.0	-5.5	-1.2	-0.5	-0.4	-0.8	-3.6	-6.4	-9.1
45°	-10.6	-6.1	-1.8	-1.1	-1.0	-1.4	-4.3	-7.0	-9.8
90°	-12.7	-8.4	-4.1	-3.2	-3.1	-3.5	-6.4	-9.3	-12.0
135°	-14.9	-10.6	-6.3	-5.4	-5.3	-5.7	-8.6	-11.4	-14.2
180°	-15.7	-11.1	-6.8	-6.1	-6.0	-6.5	-9.2	-12.0	-14.7
225°	-12.9	-8.2	-3.9	-3.3	-3.3	-3.7	-6.4	-9.1	-11.8
270°	-10.9	-6.2	-1.9	-1.3	-1.2	-1.7	-4.4	-7.1	-9.8
315°	-10.1	-5.5	-1.3	-0.5	-0.5	-0.9	-3.7	-6.4	-9.2

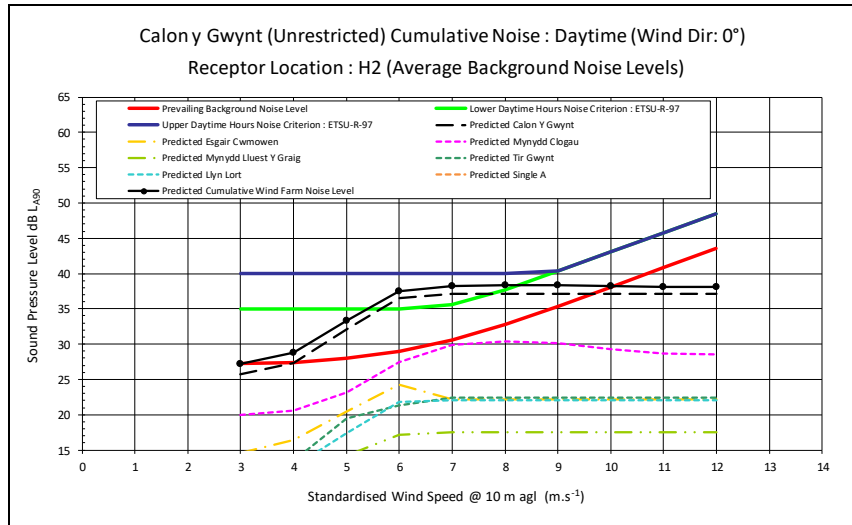


Plate11 K 2 – H2

- 1.1.3. **Plate11 K 2** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H2 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.4. **Table 11 K 2** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H2.

Table 11 K 2 – Predicted Cumulative Compliance - H2

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-11.2	-6.7	-2.5	-1.7	-1.7	-2.1	-4.9	-7.7	-10.4
45°	-11.4	-6.9	-2.7	-1.9	-1.8	-2.3	-5.1	-7.9	-10.6
90°	-13.2	-8.9	-4.6	-3.7	-3.6	-4.1	-7.0	-9.8	-12.5
135°	-15.8	-11.5	-7.3	-6.3	-6.2	-6.7	-9.6	-12.4	-15.1
180°	-17.3	-12.7	-8.5	-7.7	-7.7	-8.1	-10.9	-13.7	-16.4
225°	-14.7	-9.9	-5.7	-5.1	-5.1	-5.5	-8.2	-10.9	-13.6
270°	-12.3	-7.7	-3.5	-2.9	-2.8	-3.2	-6.0	-8.7	-11.4
315°	-11.4	-6.8	-2.6	-1.9	-1.8	-2.2	-5.0	-7.8	-10.5

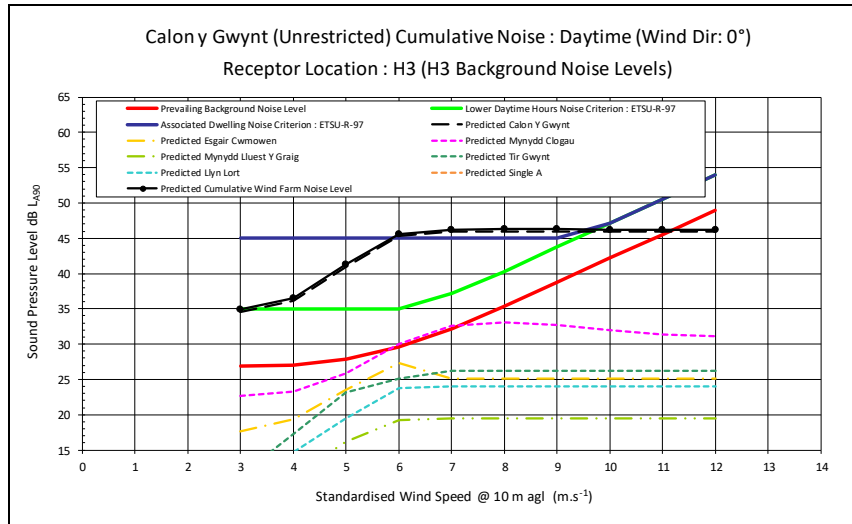


Plate11 K 3 – H3

- 1.1.5. **Plate11 K 3** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H3 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.6. **Table 11 K 3** details for all wind directions, the predicted cumulative compliance with the noise criterion proposed by ETSU-R-97 for financially involved dwellings, of unrestricted operation, at H3.
- 1.1.7. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 225 – 90°.

Table 11 K 3 – Predicted Cumulative Compliance - H3

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-8.5	-3.7	0.6	1.2	1.3	1.3	-0.9	-4.3	-7.7
45°	-8.9	-4.2	0.2	0.8	0.8	0.8	-1.3	-4.7	-8.1
90°	-9.6	-4.9	-0.5	0.2	0.2	0.2	-2.0	-5.4	-8.8
135°	-10.5	-5.8	-1.4	-0.8	-0.8	-0.8	-2.9	-6.3	-9.7
180°	-9.7	-5.0	-0.6	0.0	0.0	0.0	-2.1	-5.5	-8.9
225°	-9.1	-4.4	0.0	0.6	0.6	0.6	-1.5	-4.9	-8.3
270°	-8.7	-3.9	0.4	1.0	1.0	1.0	-1.1	-4.5	-7.9
315°	-8.9	-4.2	0.1	0.8	0.8	0.8	-1.4	-4.8	-8.2

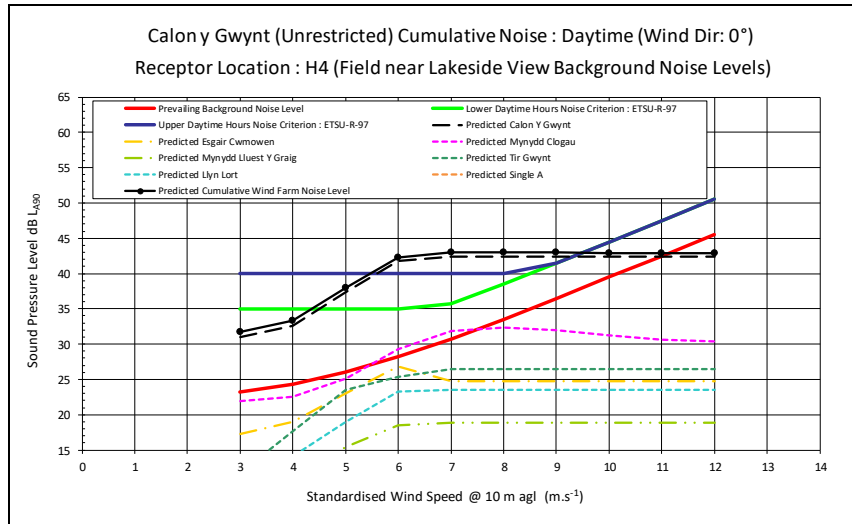


Plate11 K 4 – H4

- 1.1.8. **Plate11 K 4** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H4 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.9. **Table 11 K 4** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H4.
- 1.1.10. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 225 – 90°.

Table 11 K 4 – Predicted Cumulative Compliance - H4

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-6.7	-2.0	2.3	3.0	3.0	1.6	-1.6	-4.6	-7.6
45°	-7.3	-2.6	1.7	2.3	2.4	1.0	-2.2	-5.3	-8.3
90°	-8.3	-3.8	0.6	1.3	1.3	-0.1	-3.3	-6.3	-9.3
135°	-9.7	-5.1	-0.8	0.0	0.0	-1.4	-4.6	-7.6	-10.6
180°	-10.0	-5.2	-0.9	-0.2	-0.2	-1.6	-4.8	-7.8	-10.8
225°	-8.6	-3.8	0.5	1.1	1.1	-0.3	-3.4	-6.4	-9.4
270°	-7.2	-2.4	1.9	2.5	2.5	1.1	-2.0	-5.0	-8.0
315°	-6.8	-2.1	2.2	2.9	2.9	1.5	-1.7	-4.7	-7.7

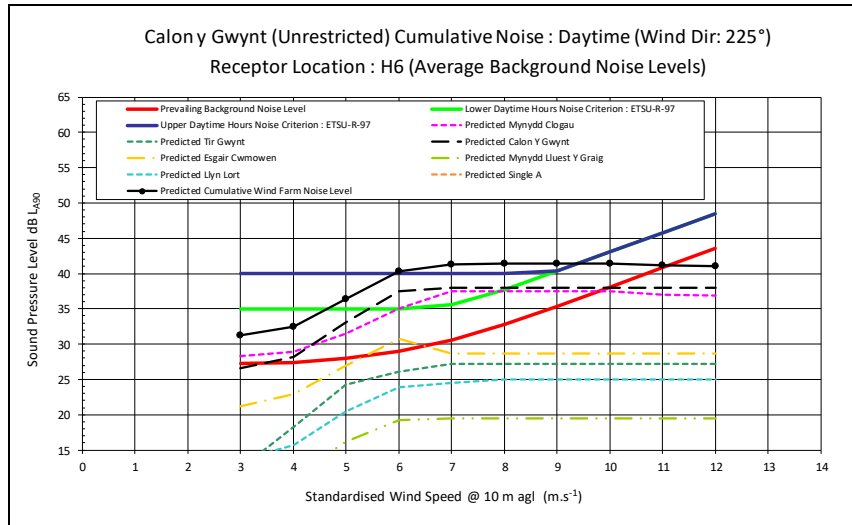


Plate11 K 5 – H6

Table 11 K 5 – Predicted Cumulative Compliance - H6

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-8.6	-4.8	-0.8	0.2	0.4	-0.1	-3.1	-6.1	-8.9
45°	-7.2	-4.0	-1.9	-0.4	-0.4	-0.8	-3.5	-4.8	-7.6
90°	-7.0	-3.9	-2.2	-0.6	-0.5	-0.9	-3.6	-4.4	-7.3
135°	-6.8	-3.6	-1.5	0.0	0.0	-0.4	-3.1	-4.1	-6.9
180°	-6.5	-3.0	-0.3	0.9	0.9	0.5	-2.2	-3.7	-6.5
225°	-7.5	-3.6	0.3	1.3	1.4	1.0	-1.7	-4.6	-7.4
270°	-8.7	-4.3	-0.4	0.3	0.4	0.0	-2.9	-5.7	-8.4
315°	-9.3	-5.0	-1.1	-0.5	-0.4	-0.8	-3.7	-6.5	-9.2

- 1.1.11. **Plate11 K 5** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H6 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.12. **Table 11 K 5** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H6.
- 1.1.13. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 180 – 0°.

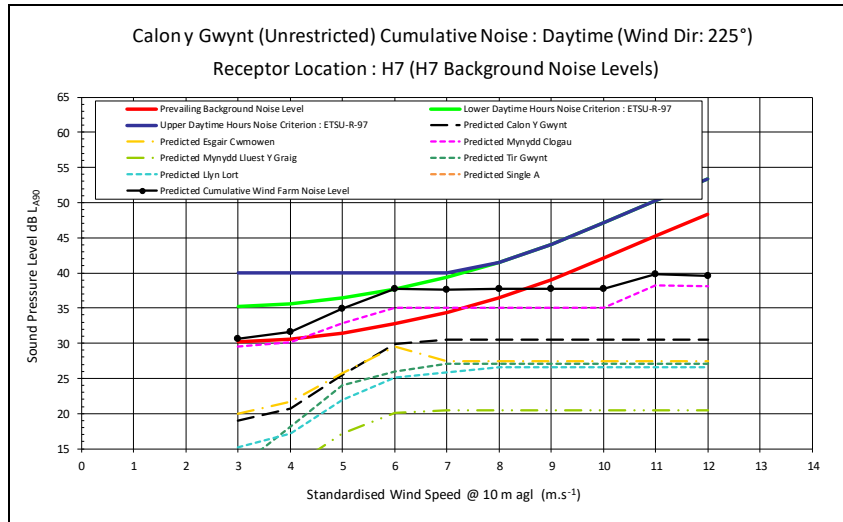


Plate11 K 6 – H7

Table 11 K 6 – Predicted Cumulative Compliance - H7

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.3	-8.5	-4.9	-4.0	-5.3	-7.9	-11.4	-14.7	-17.9
45°	-10.8	-7.7	-3.8	-3.5	-5.0	-7.5	-10.6	-13.0	-16.4
90°	-9.0	-6.2	-4.0	-4.0	-5.4	-7.9	-11.0	-11.1	-14.5
135°	-8.5	-5.6	-3.7	-3.6	-5.1	-7.6	-10.7	-10.5	-13.9
180°	-8.1	-5.1	-2.9	-2.9	-4.4	-6.9	-10.0	-10.1	-13.5
225°	-8.4	-5.1	-2.3	-2.3	-3.8	-6.3	-9.4	-10.4	-13.8
270°	-10.2	-6.5	-2.8	-2.2	-3.5	-6.0	-9.1	-12.2	-15.5
315°	-11.8	-7.9	-4.4	-3.6	-4.8	-7.4	-10.8	-14.0	-17.3

- 1.1.14. **Plate11 K 6** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H7 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.15. **Table 11 K 6** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H7.

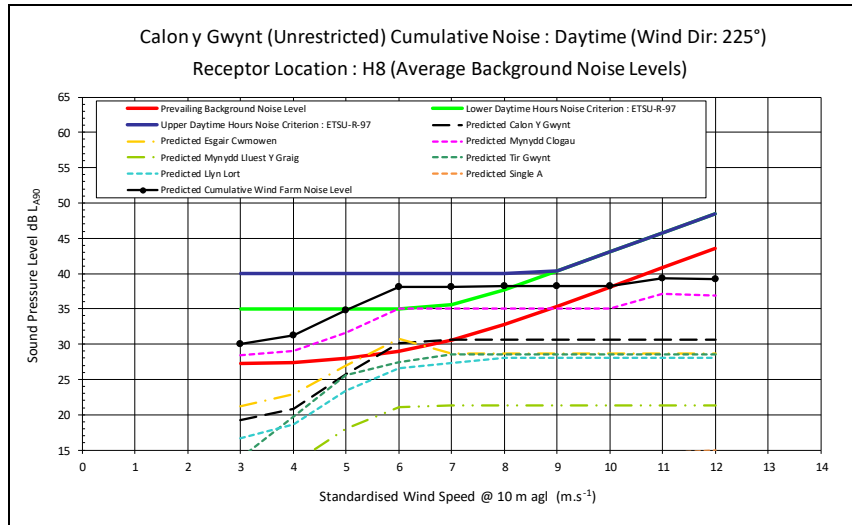


Plate11 K 7 – H8

- 1.1.16. **Plate11 K 7** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H8 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.17. **Table 11 K 7** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H8.

Table 11 K 7 – Predicted Cumulative Compliance - H8

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.2	-8.3	-4.7	-4.1	-3.9	-4.4	-7.4	-10.2	-12.9
45°	-11.5	-8.3	-4.5	-3.2	-3.2	-3.6	-6.3	-9.4	-12.2
90°	-10.0	-7.1	-3.8	-3.7	-3.7	-4.1	-6.8	-7.7	-10.6
135°	-9.6	-6.5	-3.3	-3.3	-3.3	-3.7	-6.4	-7.2	-10.0
180°	-9.0	-5.7	-2.5	-2.5	-2.5	-2.9	-5.6	-6.6	-9.5
225°	-8.8	-5.3	-1.8	-1.9	-1.8	-2.2	-4.9	-6.5	-9.3
270°	-10.2	-6.3	-2.7	-1.8	-1.5	-1.9	-5.0	-7.9	-10.7
315°	-11.4	-7.3	-3.9	-3.5	-3.1	-3.6	-6.5	-9.3	-12.0

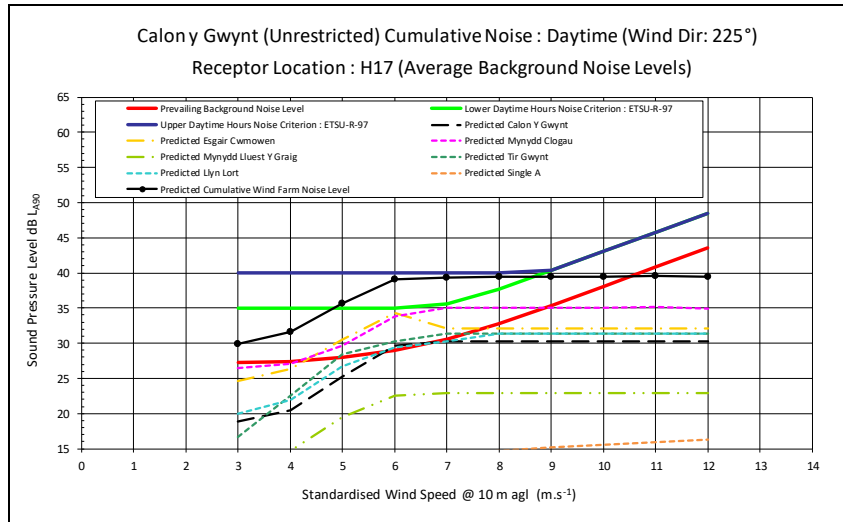


Plate11 K 8 – H17

- 1.1.18. **Plate11 K 8** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H17 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.19. **Table 11 K 8** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H17.

Table 11 K 8 – Predicted Cumulative Compliance - H17

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-10.3	-6.3	-2.9	-2.6	-2.5	-2.9	-5.7	-8.5	-11.2
45°	-10.8	-7.4	-3.8	-2.7	-2.4	-2.9	-6.0	-8.9	-11.6
90°	-9.9	-7.0	-3.2	-2.9	-2.8	-3.2	-5.9	-8.1	-10.9
135°	-9.9	-6.5	-2.5	-2.5	-2.5	-2.9	-5.5	-7.7	-10.5
180°	-8.7	-4.9	-1.2	-1.3	-1.2	-1.6	-4.3	-6.7	-9.4
225°	-8.4	-4.4	-0.9	-0.7	-0.5	-0.9	-3.6	-6.3	-9.1
270°	-8.8	-4.6	-1.4	-1.1	-0.6	-1.1	-3.9	-6.8	-9.5
315°	-9.1	-4.9	-2.0	-1.9	-1.5	-1.9	-4.6	-7.4	-10.1

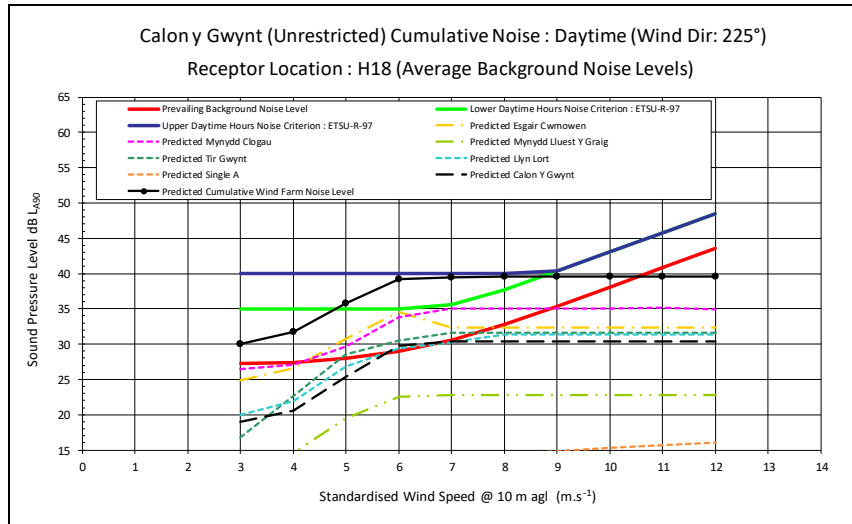


Plate11 K 9 – H18

- 1.1.20. **Plate11 K 9** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H18 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.21. **Table 11 K 9** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H18.

Table 11 K 9 – Predicted Cumulative Compliance - H18

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-10.3	-6.2	-2.8	-2.5	-2.4	-2.8	-5.6	-8.4	-11.1
45°	-10.8	-7.4	-3.8	-2.6	-2.3	-2.9	-5.9	-8.8	-11.6
90°	-9.9	-6.9	-3.1	-2.8	-2.8	-3.2	-5.8	-8.0	-10.8
135°	-9.8	-6.4	-2.5	-2.5	-2.4	-2.8	-5.5	-7.7	-10.5
180°	-8.6	-4.8	-1.1	-1.2	-1.2	-1.5	-4.2	-6.6	-9.4
225°	-8.3	-4.3	-0.8	-0.6	-0.5	-0.8	-3.5	-6.2	-9.0
270°	-8.7	-4.5	-1.3	-1.1	-0.5	-1.0	-3.9	-6.7	-9.4
315°	-9.0	-4.8	-1.8	-1.8	-1.3	-1.8	-4.5	-7.3	-10.0

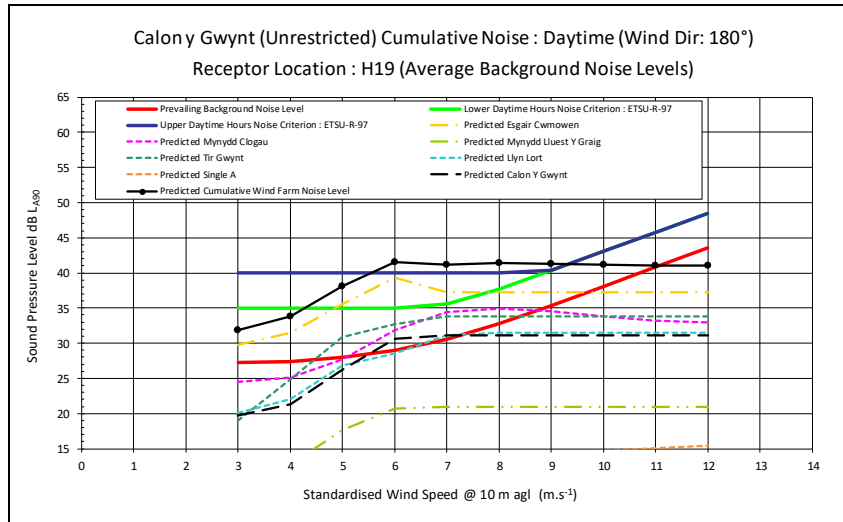


Plate11 K 10 – H19

Table 11 K 10 – Predicted Cumulative Compliance - H19

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-8.4	-3.9	-0.4	-0.4	-0.3	-0.7	-3.5	-6.2	-8.9
45°	-9.4	-5.3	-1.5	-1.1	-1.0	-1.4	-4.3	-7.1	-9.8
90°	-9.2	-5.3	-1.5	-1.1	-0.9	-1.4	-4.4	-7.2	-10.0
135°	-7.5	-3.5	0.3	0.0	0.1	-0.3	-3.2	-6.0	-8.8
180°	-6.2	-1.9	1.5	1.2	1.4	0.9	-2.0	-4.8	-7.5
225°	-6.0	-1.6	1.7	1.3	1.6	1.2	-1.6	-4.4	-7.1
270°	-6.1	-1.5	1.6	1.0	1.5	1.1	-1.6	-4.4	-7.1
315°	-6.7	-2.1	0.8	0.5	1.0	0.6	-2.1	-4.8	-7.5

- 1.1.22. **Plate11 K 10** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H19 during the daytime, of unrestricted operation, for a downwind 180° wind direction.
- 1.1.23. **Table 11 K 10** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H19.
- 1.1.24. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 135 – 315°.

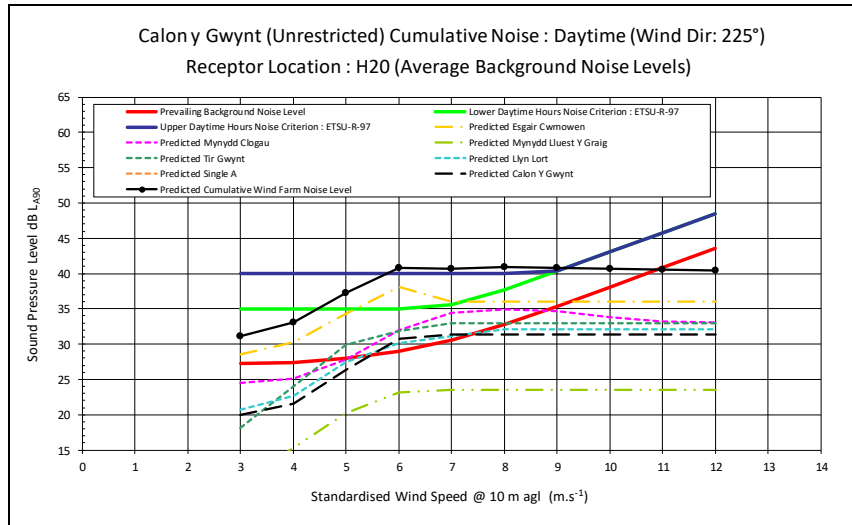


Plate11 K 11 – H20

Table 11 K 11 – Predicted Cumulative Compliance - H20

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-9.1	-4.8	-1.3	-1.3	-1.2	-1.7	-4.4	-7.2	-9.9
45°	-10.1	-6.2	-2.5	-1.8	-1.6	-2.1	-5.1	-7.9	-10.7
90°	-9.8	-6.3	-2.5	-1.8	-1.8	-2.2	-4.9	-7.8	-10.6
135°	-8.8	-5.0	-1.2	-1.1	-1.1	-1.4	-4.1	-7.1	-9.8
180°	-7.3	-3.2	0.4	0.2	0.2	-0.2	-2.9	-5.8	-8.5
225°	-7.0	-2.7	0.8	0.6	0.9	0.4	-2.5	-5.3	-8.0
270°	-7.1	-2.7	0.6	0.1	0.6	0.1	-2.6	-5.4	-8.1
315°	-7.6	-3.2	0.0	-0.4	-0.1	-0.5	-3.2	-5.9	-8.6

- 1.1.25. **Plate11 K 11** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H20 during the daytime, of unrestricted operation, for a downwind 225° wind direction.
- 1.1.26. **Table 11 K 11** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H20.
- 1.1.27. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 180 – 270°.

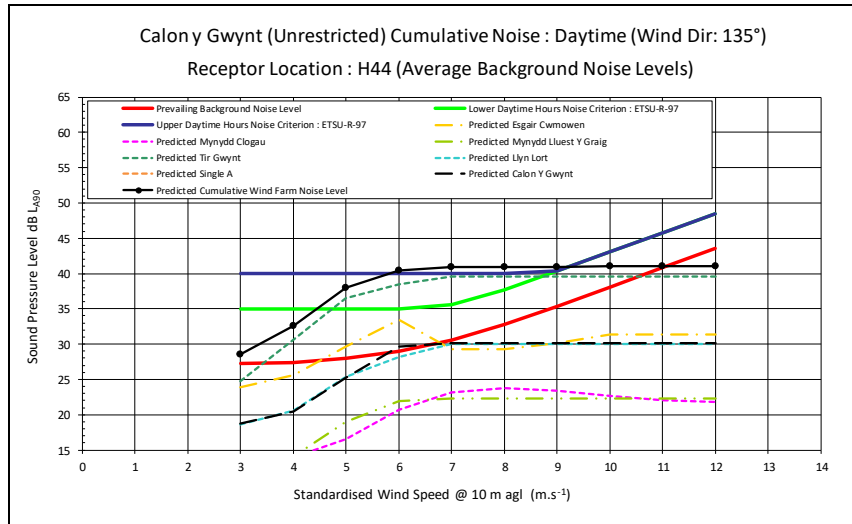


Plate11 K 12 – H44

Table 11 K 12 – Predicted Cumulative Compliance - H44

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-8.0	-2.5	0.1	0.7	0.7	0.3	-2.4	-5.1	-7.8
45°	-6.8	-1.4	1.0	1.6	1.6	1.3	-1.4	-4.1	-6.8
90°	-6.9	-1.5	1.0	1.6	1.6	1.2	-1.4	-4.1	-6.8
135°	-7.4	-2.0	0.4	0.9	0.9	0.6	-2.0	-4.7	-7.4
180°	-8.7	-3.4	-0.8	-0.3	-0.3	-0.7	-3.4	-6.1	-8.8
225°	-11.5	-6.1	-3.5	-2.9	-2.8	-3.2	-6.0	-8.7	-11.4
270°	-12.5	-7.1	-4.6	-3.9	-3.7	-4.1	-6.8	-9.5	-12.2
315°	-10.2	-4.8	-2.4	-1.4	-1.4	-1.8	-4.5	-7.2	-9.9

- 1.1.28. **Plate11 K 12** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H44 during the daytime, of unrestricted operation, for a downwind 135° wind direction.
- 1.1.29. **Table 11 K 12** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H44.
- 1.1.30. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 6 – 9 m/s, for wind directions 0 – 135°.

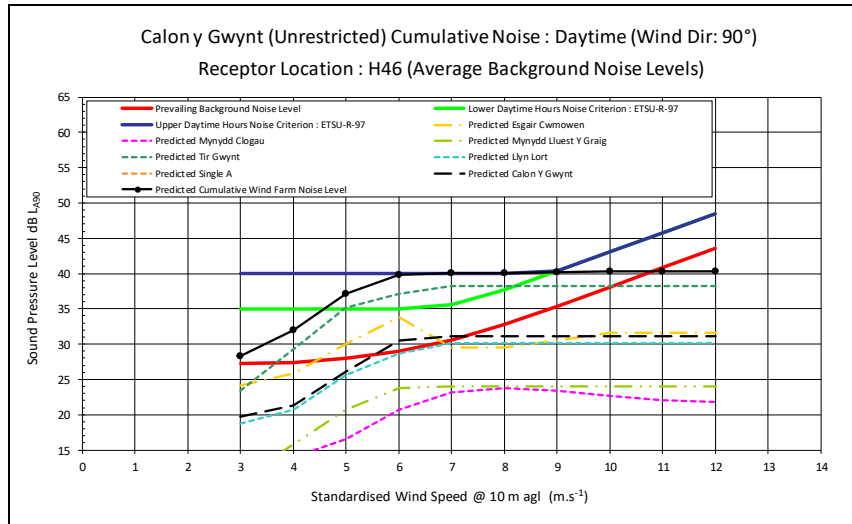


Plate11 K 13 – H46

Table 11 K 13 – Predicted Cumulative Compliance - H46

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-8.8	-3.4	-0.8	-0.3	-0.3	-0.7	-3.5	-6.2	-8.9
45°	-8.1	-2.8	-0.2	0.0	0.1	-0.3	-2.8	-5.5	-8.2
90°	-8.1	-2.8	-0.1	0.1	0.1	-0.2	-2.8	-5.5	-8.2
135°	-8.5	-3.3	-0.6	-0.4	-0.4	-0.7	-3.3	-6.0	-8.7
180°	-10.8	-5.7	-2.7	-2.4	-2.4	-2.8	-5.5	-8.2	-11.0
225°	-14.1	-8.9	-5.9	-5.4	-5.4	-5.8	-8.5	-11.2	-13.9
270°	-14.3	-9.1	-6.3	-5.8	-5.6	-6.0	-8.8	-11.5	-14.2
315°	-11.4	-6.0	-3.6	-2.8	-2.8	-3.2	-5.9	-8.6	-11.3

- 1.1.31. **Plate11 K 13** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H46 during the daytime, of unrestricted operation, for a downwind 90° wind direction.
- 1.1.32. **Table 11 K 13** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H46.
- 1.1.33. The predicted noise levels of unrestricted operation, indicate that cumulative wind farm noise levels may be in exceedance of the daytime noise criterion, for wind speeds 7 – 8 m/s, for wind directions 45 – 90°.

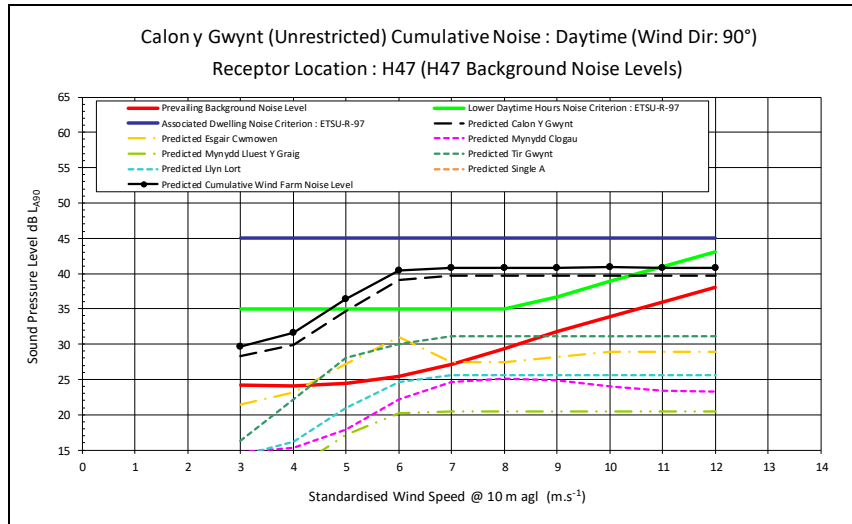


Plate11 K 14 – H47:

- 1.1.34. **Plate11 K 14** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H47 during the daytime, of unrestricted operation, for a downwind 90° wind direction.
- 1.1.35. **Table 11 K 14** details for all wind directions, the predicted cumulative compliance with the noise criterion proposed by ETSU-R-97 for financially involved dwellings, of unrestricted operation, at H47.

Table 11 K 14 – Predicted Cumulative Compliance - H47

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.8	-9.9	-6.1	-5.7	-5.7	-5.7	-5.7	-5.8	-5.8
45°	-13.4	-8.6	-4.7	-4.3	-4.3	-4.2	-4.2	-4.2	-4.2
90°	-13.4	-8.6	-4.6	-4.2	-4.2	-4.2	-4.1	-4.2	-4.2
135°	-14.1	-9.3	-5.1	-4.7	-4.7	-4.6	-4.6	-4.7	-4.7
180°	-15.6	-10.8	-6.6	-6.0	-6.0	-6.0	-6.0	-6.0	-6.0
225°	-16.9	-12.1	-7.9	-7.3	-7.3	-7.3	-7.3	-7.3	-7.3
270°	-17.5	-12.6	-8.8	-8.3	-8.2	-8.2	-8.2	-8.2	-8.2
315°	-15.9	-11.0	-7.3	-6.9	-6.9	-6.9	-6.9	-6.9	-6.9

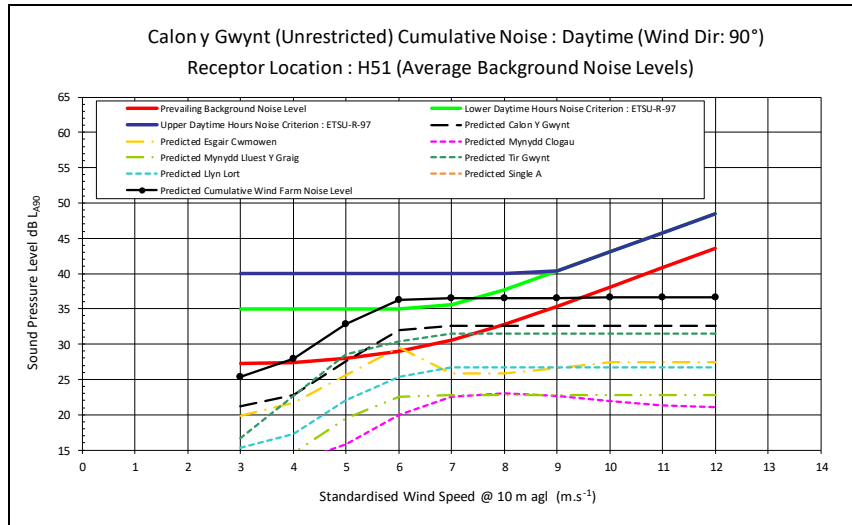


Plate11 K 15 – H51

- 1.1.36. **Plate11 K 15** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H51 during the daytime, of unrestricted operation, for a downwind 90° wind direction.
- 1.1.37. **Table 11 K 15** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H51.

Table 11 K 15 – Predicted Cumulative Compliance - H51

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.7	-7.8	-4.5	-4.3	-4.3	-4.7	-7.4	-10.1	-12.8
45°	-12.0	-7.1	-3.7	-3.5	-3.5	-3.8	-6.5	-9.2	-11.9
90°	-12.1	-7.1	-3.8	-3.5	-3.5	-3.8	-6.5	-9.2	-11.9
135°	-13.1	-8.3	-4.7	-4.5	-4.5	-4.8	-7.5	-10.2	-12.9
180°	-15.3	-10.6	-6.7	-6.2	-6.2	-6.6	-9.3	-12.1	-14.8
225°	-17.9	-13.1	-9.4	-8.9	-8.8	-9.2	-12.0	-14.7	-17.4
270°	-17.6	-12.6	-9.5	-9.1	-8.9	-9.3	-12.1	-14.8	-17.5
315°	-14.5	-9.5	-6.6	-6.1	-6.1	-6.5	-9.2	-11.9	-14.6

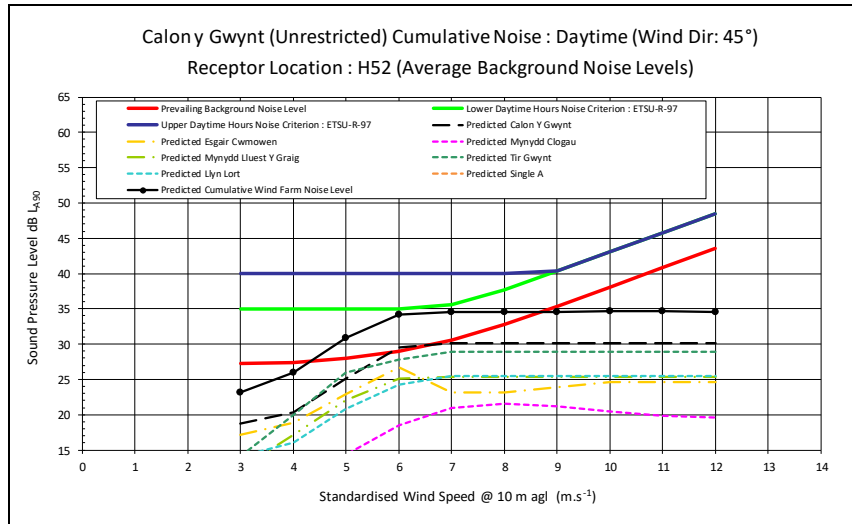


Plate11 K 16 – H52

- 1.1.38. **Plate11 K 16** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H52 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.39. **Table 11 K 16** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H52.

Table 11 K 16 – Predicted Cumulative Compliance - H52

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.6	-9.6	-6.3	-6.1	-6.0	-6.4	-9.2	-11.9	-14.6
45°	-14.0	-9.1	-5.8	-5.5	-5.4	-5.8	-8.5	-11.2	-13.9
90°	-14.2	-9.3	-5.9	-5.6	-5.6	-5.9	-8.6	-11.3	-14.0
135°	-15.2	-10.3	-6.8	-6.5	-6.5	-6.9	-9.5	-12.3	-15.0
180°	-17.6	-12.9	-9.1	-8.6	-8.6	-9.0	-11.7	-14.4	-17.2
225°	-20.2	-15.4	-11.8	-11.3	-11.3	-11.7	-14.4	-17.2	-19.9
270°	-19.1	-14.2	-11.1	-10.6	-10.5	-10.9	-13.6	-16.3	-19.1
315°	-16.2	-11.2	-8.2	-7.8	-7.7	-8.1	-10.8	-13.6	-16.3

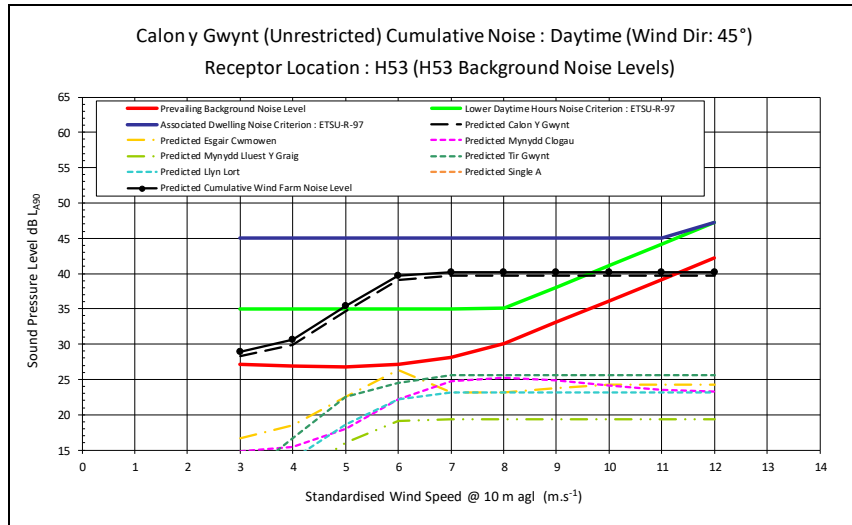


Plate 11 K 17 – H53

- 1.1.40. **Plate 11 K 17** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H53 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.41. **Table 11 K 17** details for all wind directions, the predicted cumulative compliance with the noise criterion proposed by ETSU-R-97 for financially involved dwellings, of unrestricted operation, at H53.

Table 11 K 17 – Predicted Cumulative Compliance - H53

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.3	-9.6	-5.3	-4.8	-4.8	-4.8	-4.8	-4.8	-7.0
45°	-14.3	-9.6	-5.4	-4.8	-4.8	-4.8	-4.8	-4.8	-7.0
90°	-14.5	-9.7	-5.4	-4.9	-4.9	-4.9	-4.9	-4.9	-7.1
135°	-16.2	-11.5	-7.2	-6.6	-6.5	-6.6	-6.6	-6.6	-8.8
180°	-17.1	-12.4	-8.0	-7.4	-7.4	-7.4	-7.4	-7.4	-9.6
225°	-17.8	-13.0	-8.7	-8.1	-8.1	-8.1	-8.1	-8.1	-10.3
270°	-16.6	-11.8	-7.5	-7.0	-7.0	-7.0	-7.0	-7.0	-9.2
315°	-15.4	-10.7	-6.5	-6.0	-5.9	-5.9	-6.0	-6.0	-8.2

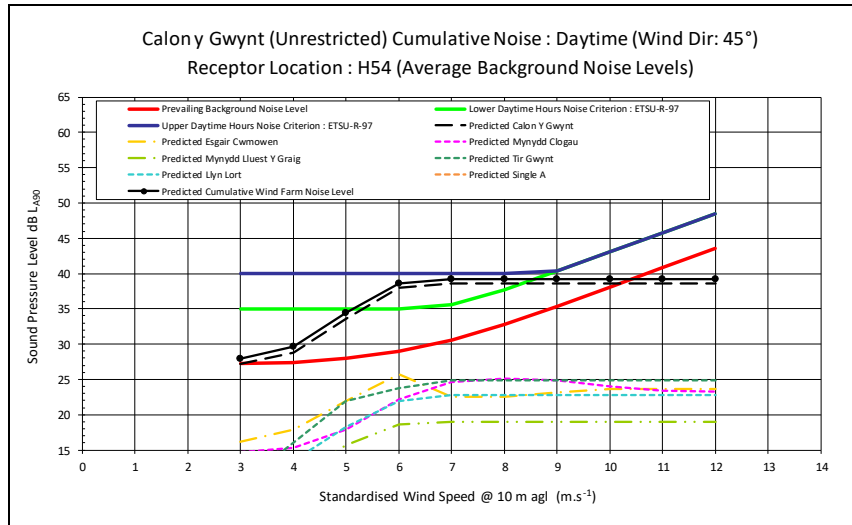


Plate11 K 18 – H54

- 1.1.42. **Plate11 K 18** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H54 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.43. **Table 11 K 18** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H54.

Table 11 K 18 – Predicted Cumulative Compliance - H54

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-10.3	-5.6	-1.3	-0.8	-0.8	-1.2	-3.9	-6.6	-9.3
45°	-10.3	-5.6	-1.3	-0.8	-0.8	-1.2	-3.9	-6.6	-9.3
90°	-10.4	-5.7	-1.4	-0.9	-0.9	-1.3	-4.0	-6.7	-9.4
135°	-12.4	-7.7	-3.4	-2.8	-2.8	-3.2	-5.9	-8.6	-11.3
180°	-14.0	-9.3	-5.0	-4.3	-4.3	-4.7	-7.5	-10.2	-12.9
225°	-14.6	-9.8	-5.5	-4.9	-4.9	-5.3	-8.0	-10.7	-13.4
270°	-12.7	-7.9	-3.7	-3.2	-3.2	-3.6	-6.3	-9.0	-11.7
315°	-11.4	-6.6	-2.5	-2.0	-1.9	-2.3	-5.1	-7.8	-10.5

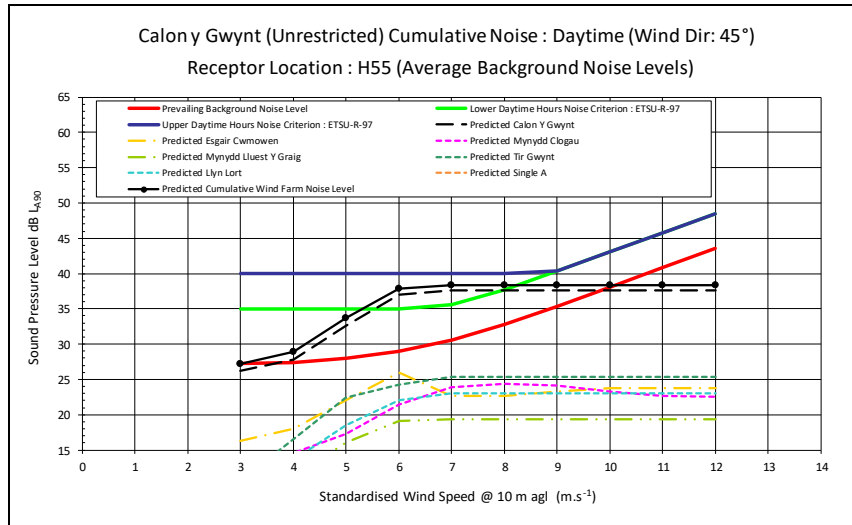


Plate11 K 19 – H55

- 1.1.44. **Plate11 K 19** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H55 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.45. **Table 11 K 19** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H55.

Table 11 K 19 – Predicted Cumulative Compliance - H55

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-11.1	-6.3	-2.1	-1.6	-1.6	-2.0	-4.7	-7.4	-10.1
45°	-11.1	-6.3	-2.2	-1.6	-1.6	-2.0	-4.7	-7.4	-10.1
90°	-11.2	-6.5	-2.2	-1.7	-1.7	-2.1	-4.8	-7.5	-10.2
135°	-12.4	-7.7	-3.4	-2.8	-2.8	-3.2	-5.9	-8.7	-11.4
180°	-15.0	-10.2	-5.9	-5.3	-5.3	-5.7	-8.4	-11.2	-13.9
225°	-16.5	-11.7	-7.5	-6.9	-6.9	-7.3	-10.0	-12.7	-15.4
270°	-14.8	-10.0	-5.9	-5.4	-5.4	-5.8	-8.5	-11.2	-13.9
315°	-12.3	-7.5	-3.4	-2.9	-2.9	-3.3	-6.0	-8.7	-11.4

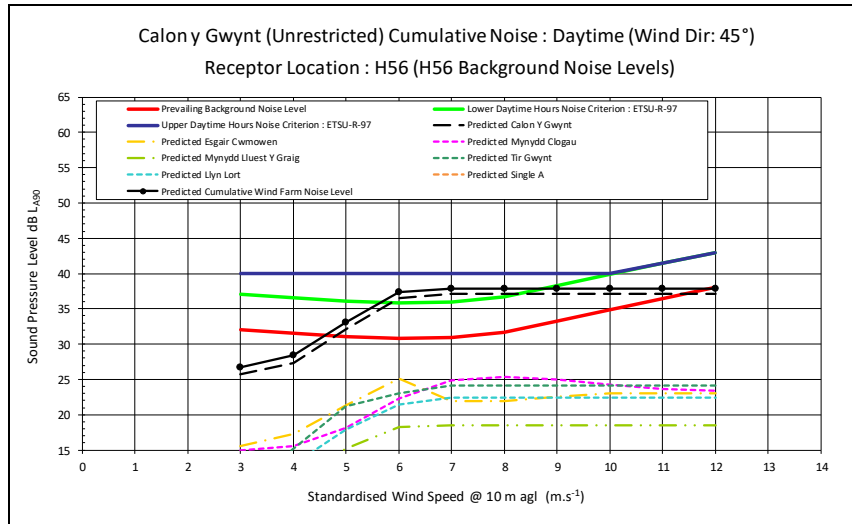


Plate11 K 20 – H56

Table 11 K 20 – Predicted Cumulative Compliance - H56

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-11.6	-6.9	-2.7	-2.1	-2.1	-2.1	-2.1	-3.5	-5.2
45°	-11.6	-6.9	-2.7	-2.1	-2.1	-2.1	-2.1	-3.5	-5.2
90°	-12.1	-7.4	-3.2	-2.6	-2.6	-2.6	-2.6	-4.0	-5.6
135°	-13.9	-9.3	-5.0	-4.4	-4.3	-4.3	-4.4	-5.8	-7.4
180°	-16.5	-11.8	-7.5	-6.9	-6.8	-6.9	-6.9	-8.3	-9.9
225°	-16.5	-11.7	-7.5	-7.0	-6.9	-6.9	-7.0	-8.4	-10.0
270°	-14.1	-9.3	-5.1	-4.6	-4.6	-4.6	-4.6	-6.0	-7.6
315°	-12.1	-7.3	-3.2	-2.6	-2.6	-2.6	-2.6	-4.1	-5.7

- 1.1.46. **Plate11 K 20** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H56 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.47. **Table 11 K 20** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H56.

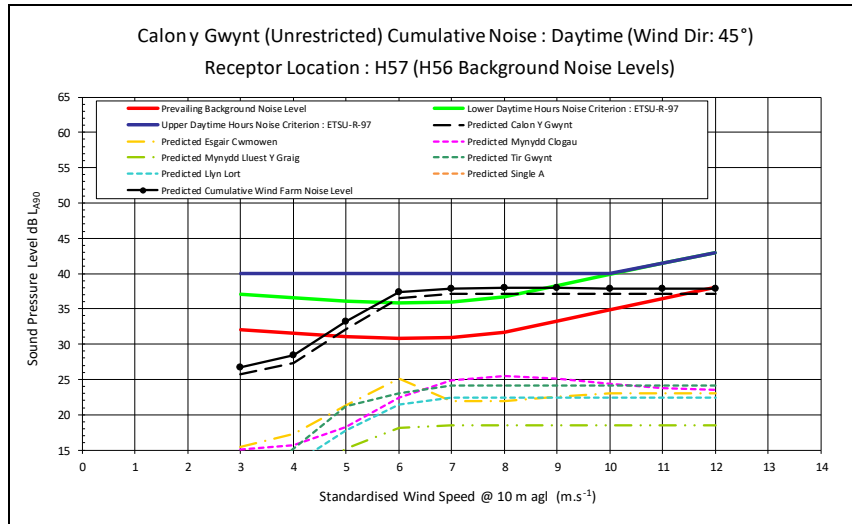


Plate11 K 21 – H57

- 1.1.48. **Plate11 K 21** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H57 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.49. **Table 11 K 21** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H57.

Table 11 K 21 – Predicted Cumulative Compliance - H57

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-11.6	-6.9	-2.6	-2.1	-2.1	-2.1	-2.1	-3.5	-5.1
45°	-11.6	-6.9	-2.7	-2.1	-2.1	-2.1	-2.1	-3.5	-5.1
90°	-12.1	-7.4	-3.1	-2.6	-2.5	-2.6	-2.6	-4.0	-5.6
135°	-14.0	-9.3	-5.0	-4.4	-4.3	-4.4	-4.4	-5.9	-7.5
180°	-16.5	-11.8	-7.6	-6.9	-6.9	-6.9	-7.0	-8.4	-10.0
225°	-16.5	-11.7	-7.5	-6.9	-6.9	-6.9	-6.9	-8.3	-9.9
270°	-14.0	-9.2	-5.1	-4.5	-4.5	-4.5	-4.5	-5.9	-7.5
315°	-12.0	-7.2	-3.1	-2.5	-2.5	-2.5	-2.5	-3.9	-5.5

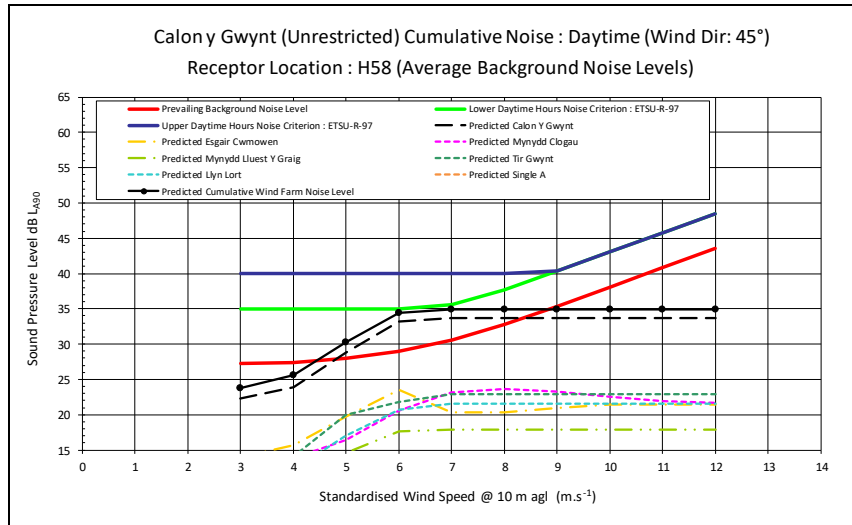


Plate11 K 22 – H58

- 1.1.50. **Plate11 K 22** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H58 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.51. **Table 11 K 22** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H58.

Table 11 K 22 – Predicted Cumulative Compliance - H58

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.4	-9.7	-5.6	-5.1	-5.0	-5.5	-8.2	-10.9	-13.6
45°	-14.4	-9.7	-5.6	-5.1	-5.1	-5.5	-8.2	-10.9	-13.6
90°	-14.6	-10.0	-5.8	-5.3	-5.2	-5.6	-8.4	-11.1	-13.8
135°	-16.9	-12.3	-8.1	-7.4	-7.4	-7.8	-10.6	-13.3	-16.0
180°	-20.8	-16.2	-12.0	-11.4	-11.3	-11.8	-14.5	-17.3	-20.0
225°	-21.4	-16.7	-12.7	-12.2	-12.1	-12.5	-15.3	-18.0	-20.7
270°	-18.1	-13.3	-9.4	-9.0	-8.9	-9.3	-12.0	-14.7	-17.4
315°	-14.9	-10.1	-6.1	-5.6	-5.5	-5.9	-8.7	-11.4	-14.1

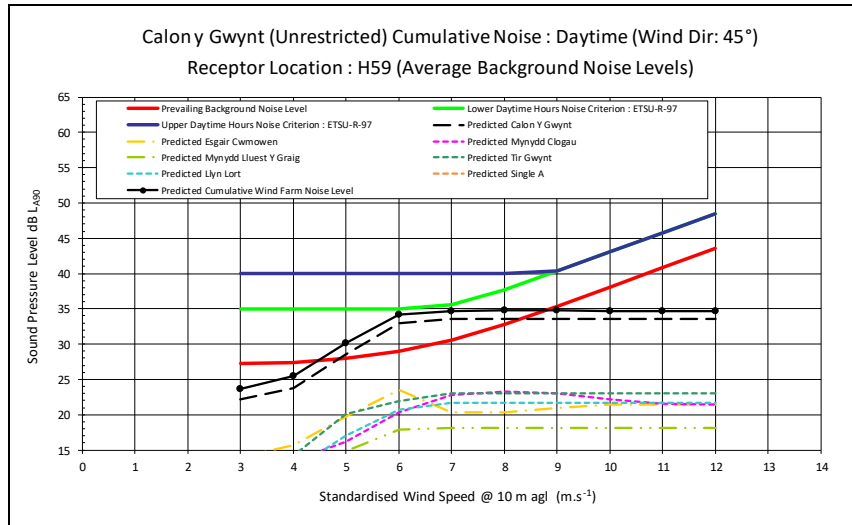


Plate11 K 23 – H59

- 1.1.52. **Plate11 K 23** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H59 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.53. **Table 11 K 23** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H59.

Table 11 K 23 – Predicted Cumulative Compliance - H59

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.6	-9.9	-5.8	-5.2	-5.2	-5.6	-8.4	-11.1	-13.8
45°	-14.6	-9.9	-5.8	-5.3	-5.2	-5.6	-8.4	-11.1	-13.8
90°	-14.8	-10.1	-5.9	-5.4	-5.4	-5.8	-8.5	-11.3	-14.0
135°	-16.9	-12.4	-8.2	-7.5	-7.5	-7.9	-10.7	-13.4	-16.1
180°	-20.8	-16.2	-12.0	-11.4	-11.3	-11.8	-14.5	-17.3	-20.0
225°	-21.7	-17.0	-13.0	-12.5	-12.4	-12.8	-15.6	-18.3	-21.0
270°	-18.6	-13.8	-10.0	-9.5	-9.4	-9.8	-12.6	-15.3	-18.0
315°	-15.4	-10.7	-6.7	-6.2	-6.1	-6.6	-9.3	-12.0	-14.7

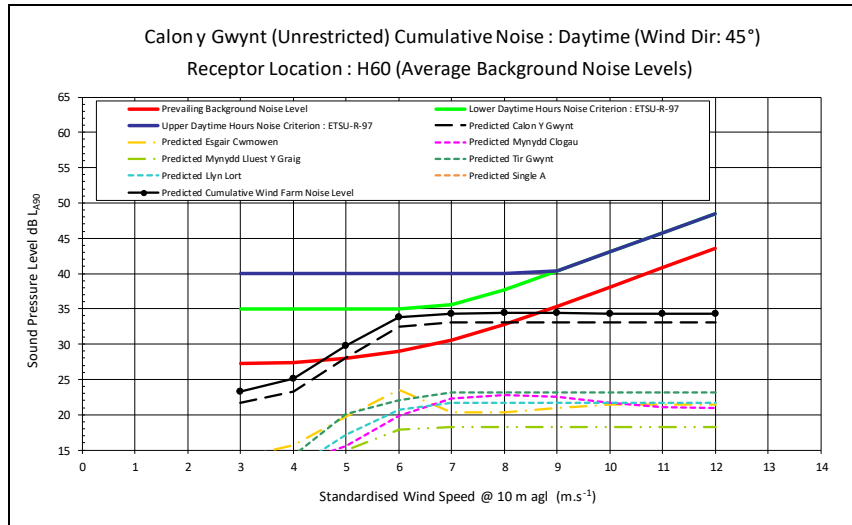


Plate11 K 24 – H60

- 1.1.54. **Plate11 K 24** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H60 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.55. **Table 11 K 24** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H60.

Table 11 K 24 – Predicted Cumulative Compliance - H60

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.9	-10.2	-6.1	-5.6	-5.6	-6.0	-8.7	-11.5	-14.2
45°	-14.9	-10.2	-6.2	-5.7	-5.6	-6.0	-8.7	-11.5	-14.2
90°	-15.0	-10.4	-6.3	-5.8	-5.8	-6.1	-8.9	-11.6	-14.3
135°	-16.9	-12.3	-8.1	-7.5	-7.5	-7.9	-10.6	-13.4	-16.1
180°	-20.9	-16.2	-12.1	-11.5	-11.4	-11.9	-14.6	-17.4	-20.1
225°	-22.1	-17.4	-13.5	-13.0	-12.9	-13.3	-16.1	-18.8	-21.5
270°	-19.3	-14.5	-10.8	-10.3	-10.2	-10.6	-13.4	-16.1	-18.8
3s15°	-15.8	-11.0	-7.1	-6.6	-6.5	-6.9	-9.7	-12.4	-15.1

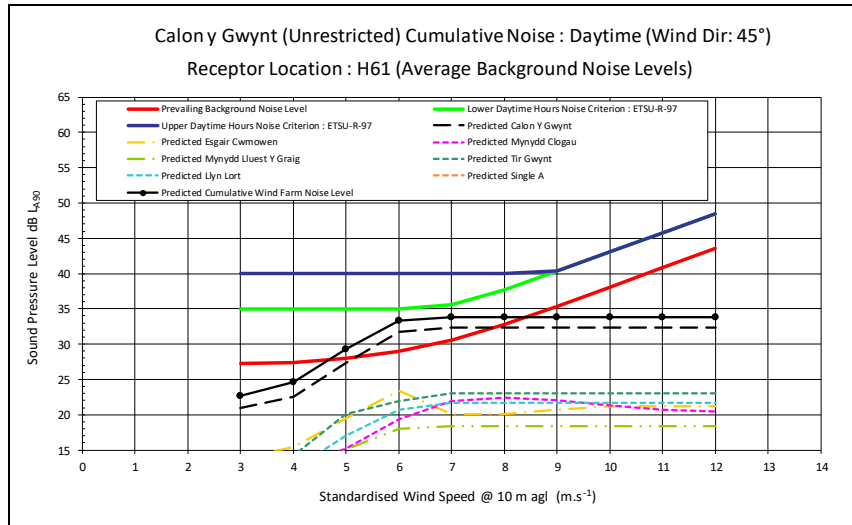


Plate11 K 25 – H61

- 1.1.56. **Plate11 K 25** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H61 during the daytime, of unrestricted operation, for a downwind 45 wind direction.
- 1.1.57. **Table 11 K 25** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H61.

Table 11 K 25 – Predicted Cumulative Compliance - H61

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.4	-10.7	-6.6	-6.1	-6.1	-6.5	-9.3	-12.0	-14.7
45°	-15.4	-10.7	-6.7	-6.2	-6.2	-6.6	-9.3	-12.0	-14.7
90°	-15.5	-10.8	-6.8	-6.3	-6.2	-6.6	-9.4	-12.1	-14.8
135°	-17.4	-12.8	-8.6	-8.1	-8.0	-8.4	-11.2	-13.9	-16.6
180°	-21.2	-16.5	-12.5	-11.8	-11.8	-12.2	-15.0	-17.7	-20.4
225°	-22.7	-17.9	-14.1	-13.5	-13.5	-13.9	-16.7	-19.4	-22.1
270°	-20.0	-15.2	-11.5	-11.1	-11.0	-11.4	-14.1	-16.9	-19.6
315°	-16.6	-11.8	-8.0	-7.5	-7.5	-7.9	-10.6	-13.3	-16.0

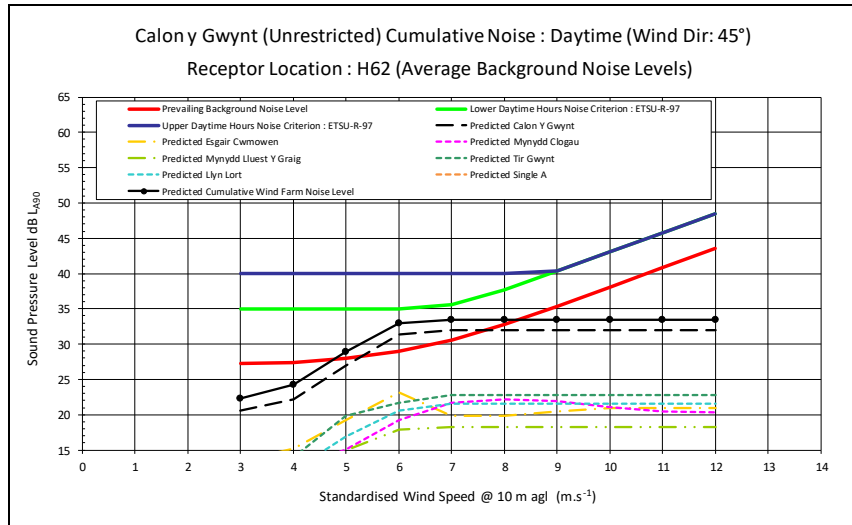


Plate11 K 26 – H62

- 1.1.58. **Plate11 K 26** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H62 during the daytime, of unrestricted operation, for a downwind 45° wind direction.
- 1.1.59. **Table 11 K 26** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H62.

Table 11 K 26 – Predicted Cumulative Compliance - H62

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.7	-11.0	-7.0	-6.5	-6.5	-6.9	-9.6	-12.4	-15.1
45°	-15.7	-11.0	-7.1	-6.6	-6.5	-6.9	-9.6	-12.4	-15.1
90°	-15.8	-11.2	-7.1	-6.7	-6.6	-7.0	-9.7	-12.5	-15.2
135°	-17.7	-13.1	-9.0	-8.4	-8.4	-8.8	-11.5	-14.3	-17.0
180°	-21.5	-16.9	-12.8	-12.2	-12.1	-12.5	-15.3	-18.1	-20.8
225°	-22.9	-18.2	-14.4	-13.8	-13.8	-14.2	-17.0	-19.7	-22.4
270°	-20.3	-15.5	-11.9	-11.4	-11.3	-11.7	-14.5	-17.2	-19.9
315°	-16.9	-12.2	-8.3	-7.9	-7.8	-8.2	-10.9	-13.7	-16.4

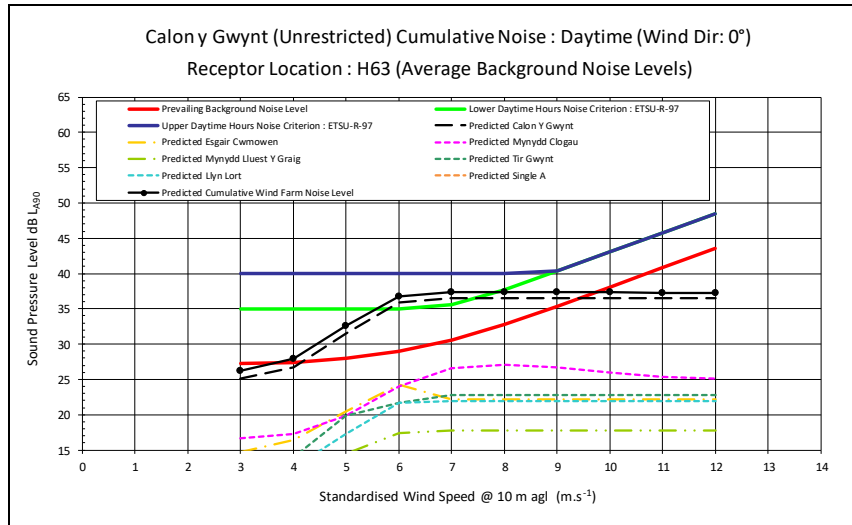


Plate11 K 27 – H63

- 1.1.60. **Plate11 K 27** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H63 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.61. **Table 11 K 27** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H63.

Table 11 K 27 – Predicted Cumulative Compliance - H63

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.1	-7.5	-3.2	-2.6	-2.6	-3.0	-5.8	-8.5	-11.2
45°	-12.1	-7.5	-3.3	-2.6	-2.6	-3.0	-5.8	-8.5	-11.2
90°	-13.3	-8.7	-4.5	-3.8	-3.8	-4.2	-7.0	-9.7	-12.4
135°	-16.3	-11.7	-7.5	-6.8	-6.7	-7.1	-9.9	-12.7	-15.4
180°	-18.6	-14.0	-9.8	-9.1	-9.0	-9.4	-12.2	-15.0	-17.7
225°	-16.9	-12.2	-8.0	-7.4	-7.4	-7.8	-10.5	-13.2	-15.9
270°	-13.7	-9.0	-4.8	-4.3	-4.2	-4.6	-7.4	-10.1	-12.8
315°	-12.3	-7.6	-3.5	-2.9	-2.8	-3.2	-6.0	-8.7	-11.4

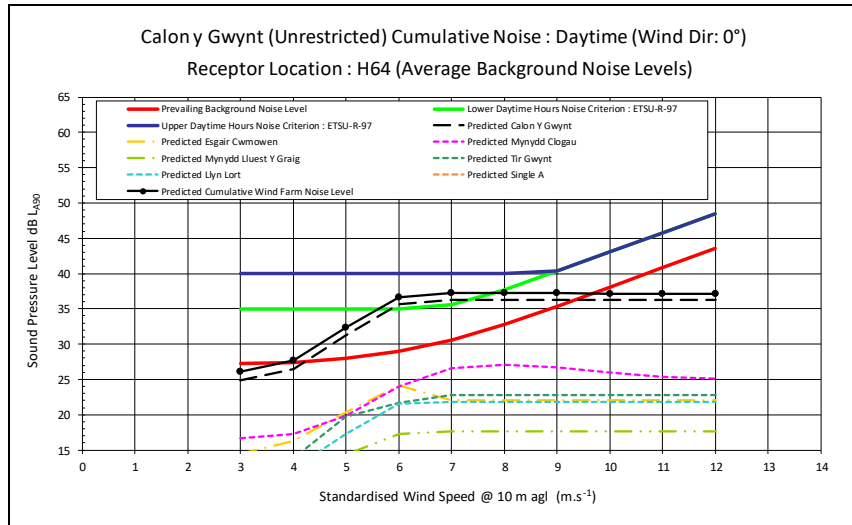


Plate11 K 28 – H64

- 1.1.62. **Plate11 K 28** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H64 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.63. **Table 11 K 28** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H64.

Table 11 K 28 – Predicted Cumulative Compliance H64

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.3	-7.6	-3.4	-2.8	-2.7	-3.2	-5.9	-8.7	-11.4
45°	-12.3	-7.6	-3.4	-2.8	-2.8	-3.2	-5.9	-8.7	-11.4
90°	-13.9	-9.4	-5.2	-4.5	-4.4	-4.8	-7.6	-10.4	-13.1
135°	-16.7	-12.2	-7.9	-7.2	-7.1	-7.5	-10.3	-13.1	-15.8
180°	-19.0	-14.4	-10.2	-9.5	-9.4	-9.8	-12.6	-15.4	-18.1
225°	-17.1	-12.4	-8.2	-7.6	-7.5	-8.0	-10.7	-13.4	-16.1
270°	-14.0	-9.3	-5.1	-4.5	-4.5	-4.9	-7.6	-10.3	-13.1
315°	-12.5	-7.8	-3.6	-3.0	-3.0	-3.4	-6.2	-8.9	-11.6

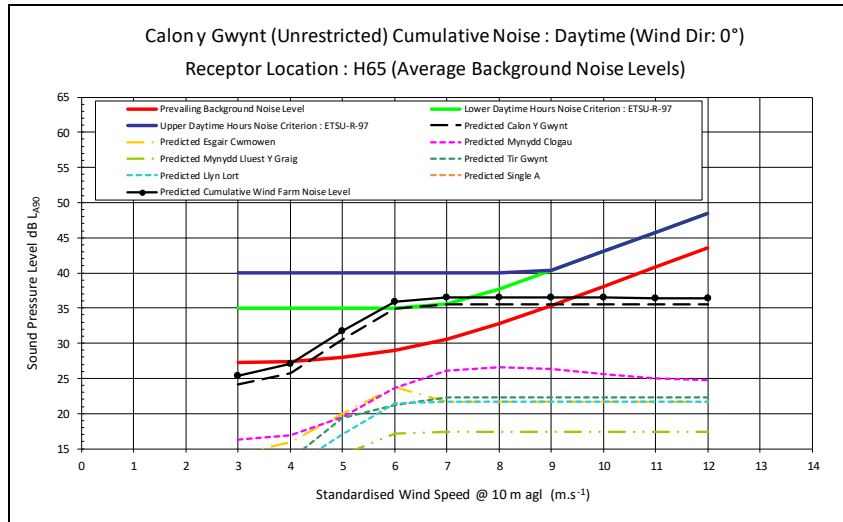


Plate11 K 29 – H65

Table 11 K 29 – Predicted Cumulative Compliance - H65

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.9	-8.3	-4.1	-3.5	-3.4	-3.9	-6.6	-9.4	-12.1
45°	-12.9	-8.3	-4.1	-3.5	-3.5	-3.9	-6.6	-9.4	-12.1
90°	-14.6	-10.1	-5.9	-5.2	-5.1	-5.5	-8.3	-11.1	-13.8
135°	-17.7	-13.2	-9.0	-8.2	-8.1	-8.6	-11.4	-14.2	-16.9
180°	-19.9	-15.4	-11.2	-10.5	-10.4	-10.9	-13.6	-16.4	-19.1
225°	-17.7	-12.9	-8.8	-8.2	-8.2	-8.6	-11.3	-14.0	-16.7
270°	-14.7	-9.9	-5.8	-5.3	-5.2	-5.6	-8.3	-11.1	-13.8
315°	-13.2	-8.5	-4.4	-3.8	-3.7	-4.1	-6.9	-9.6	-12.3

- 1.1.64. **Plate11 K 29** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H65 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.65. **Table 11 K 29** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H65.

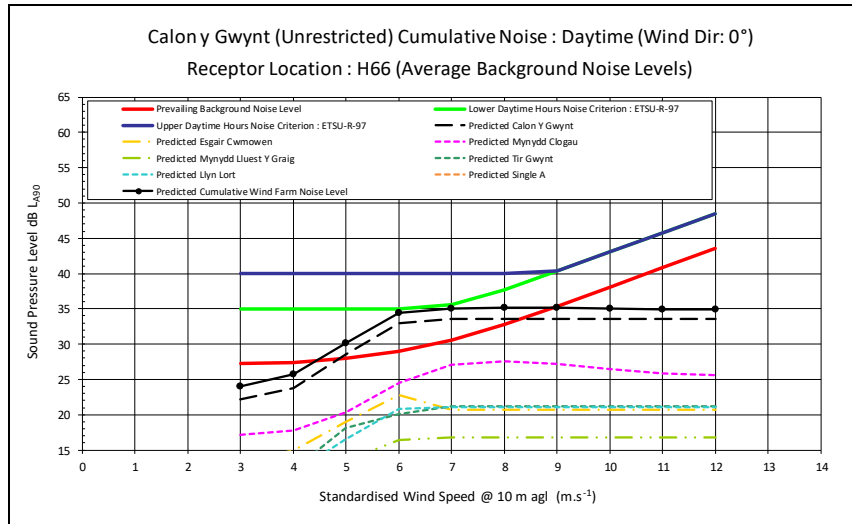


Plate11 K 30 – H66

- 1.1.66. **Plate11 K 30** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H66 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.67. **Table 11 K 30** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H66.

Table 11 K 30 – Predicted Cumulative Compliance - H66

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.3	-9.8	-5.6	-4.9	-4.8	-5.3	-8.1	-10.9	-13.6
45°	-14.5	-10.0	-5.9	-5.2	-5.1	-5.5	-8.3	-11.1	-13.8
90°	-16.1	-11.7	-7.6	-6.7	-6.6	-7.1	-9.9	-12.7	-15.5
135°	-19.5	-15.3	-11.2	-10.1	-10.0	-10.5	-13.4	-16.3	-19.0
180°	-21.6	-17.2	-13.1	-12.3	-12.2	-12.7	-15.5	-18.3	-21.0
225°	-19.1	-14.4	-10.3	-9.7	-9.6	-10.1	-12.8	-15.6	-18.3
270°	-15.6	-10.9	-6.8	-6.2	-6.2	-6.6	-9.4	-12.1	-14.8
315°	-14.5	-9.9	-5.8	-5.1	-5.0	-5.4	-8.2	-11.0	-13.7

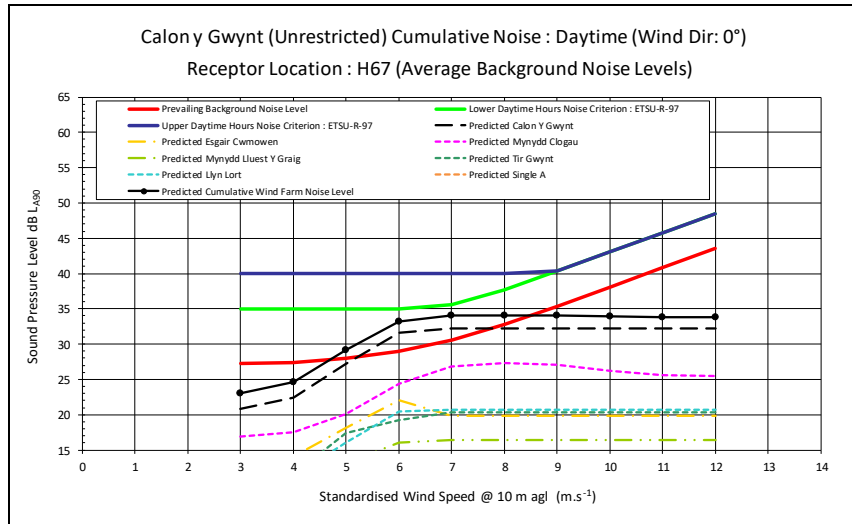


Plate11 K 31 – H67

- 1.1.68. **Plate11 K 31** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H67 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.69. **Table 11 K 31** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H67.

Table 11 K 31 – Predicted Cumulative Compliance - H67

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.3	-10.9	-6.7	-6.0	-5.9	-6.4	-9.2	-12.0	-14.7
45°	-15.5	-11.1	-7.0	-6.2	-6.1	-6.6	-9.4	-12.2	-14.9
90°	-17.1	-12.9	-8.7	-7.8	-7.6	-8.1	-11.0	-13.9	-16.6
135°	-20.6	-16.6	-12.4	-11.3	-11.1	-11.7	-14.6	-17.5	-20.3
180°	-22.5	-18.2	-14.1	-13.3	-13.1	-13.6	-16.5	-19.3	-22.0
225°	-19.8	-15.2	-11.1	-10.5	-10.5	-10.9	-13.7	-16.4	-19.1
270°	-16.5	-11.9	-7.8	-7.2	-7.1	-7.5	-10.3	-13.1	-15.8
315°	-15.4	-10.9	-6.8	-6.0	-5.9	-6.4	-9.2	-12.0	-14.8

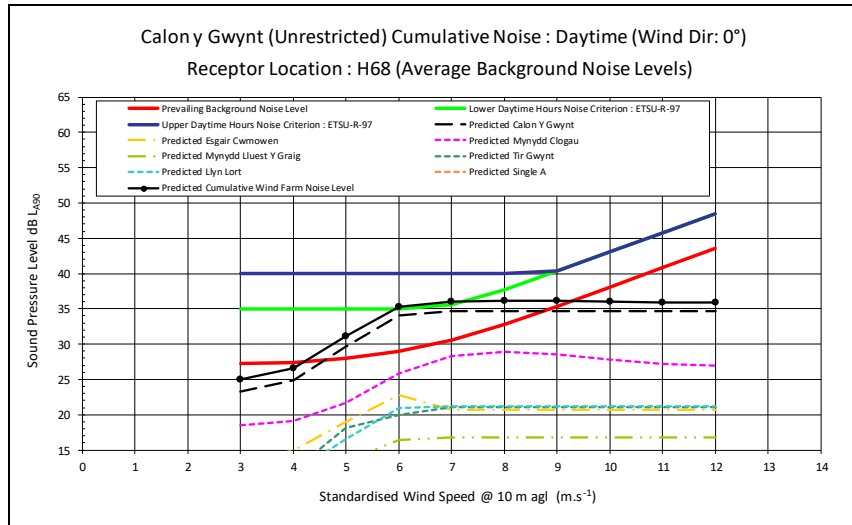


Plate11 K 32 – H68

- 1.1.70. **Plate11 K 32** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H68 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.71. **Table 11 K 32** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H68.

Table 11 K 32 – Predicted Cumulative Compliance - H68

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-13.4	-8.9	-4.7	-3.9	-3.9	-4.3	-7.1	-9.9	-12.7
45°	-13.5	-9.1	-4.9	-4.1	-4.0	-4.5	-7.3	-10.1	-12.8
90°	-15.7	-11.4	-7.2	-6.3	-6.1	-6.6	-9.5	-12.4	-15.1
135°	-18.9	-14.8	-10.6	-9.5	-9.4	-9.9	-12.8	-15.7	-18.5
180°	-20.5	-16.1	-11.9	-11.1	-11.0	-11.5	-14.3	-17.1	-19.9
225°	-17.6	-12.9	-8.8	-8.2	-8.1	-8.5	-11.3	-14.0	-16.8
270°	-14.5	-9.9	-5.7	-5.1	-5.1	-5.5	-8.3	-11.0	-13.7
315°	-13.4	-9.0	-4.8	-4.0	-3.9	-4.4	-7.2	-10.0	-12.7

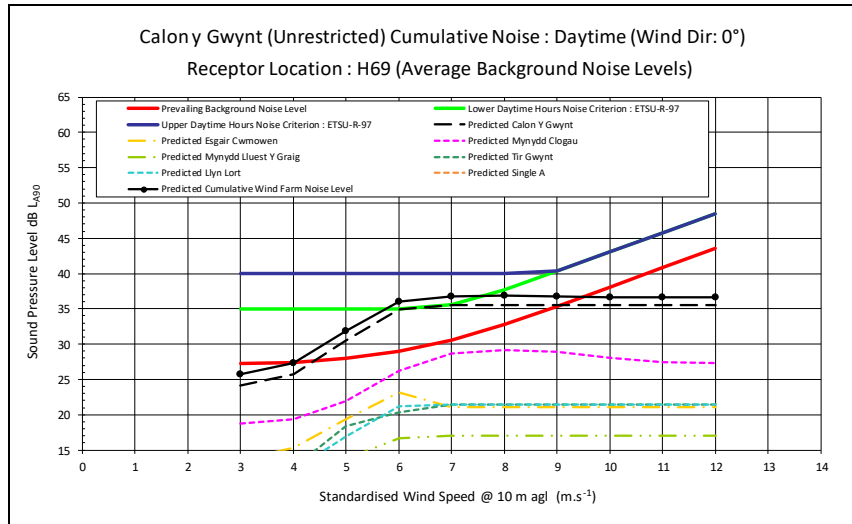


Plate11 K 33 – H69

Table 11 K 33 – Predicted Cumulative Compliance - H69

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.7	-8.2	-4.0	-3.2	-3.2	-3.6	-6.4	-9.2	-11.9
45°	-12.9	-8.4	-4.2	-3.4	-3.4	-3.8	-6.6	-9.4	-12.1
90°	-15.0	-10.8	-6.6	-5.6	-5.5	-6.0	-8.9	-11.7	-14.4
135°	-18.1	-13.9	-9.7	-8.6	-8.5	-9.0	-11.9	-14.8	-17.5
180°	-19.6	-15.1	-10.9	-10.1	-10.1	-10.5	-13.3	-16.1	-18.8
225°	-16.7	-12.1	-7.9	-7.3	-7.2	-7.6	-10.4	-13.1	-15.8
270°	-13.9	-9.2	-5.0	-4.4	-4.4	-4.8	-7.5	-10.3	-13.0
315°	-12.8	-8.2	-4.0	-3.3	-3.2	-3.7	-6.5	-9.2	-12.0

- 1.1.72. **Plate11 K 33** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H69 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.73. **Table 11 K 33** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H69.

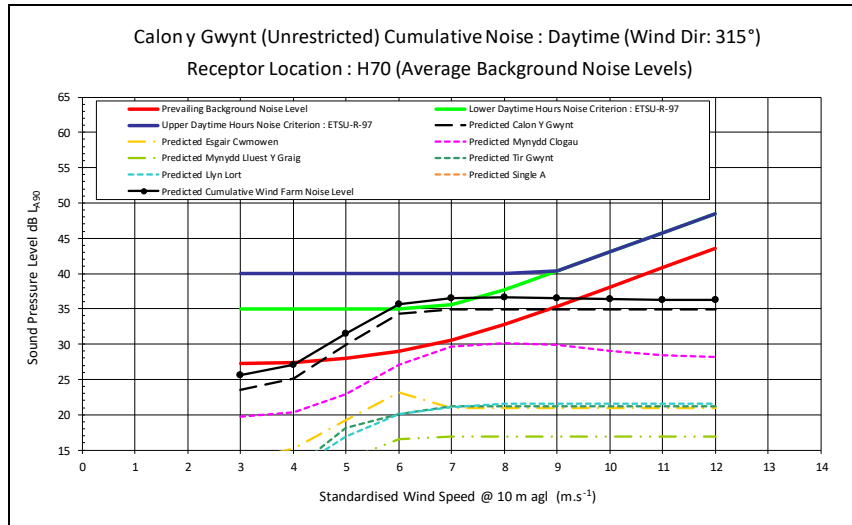


Plate11 K 34 – H70

- 1.1.74. **Plate11 K 34** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H70 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.75. **Table 11 K 34** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H70.

Table 11 K 34 – Predicted Cumulative Compliance - H70

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.9	-8.5	-4.3	-3.5	-3.4	-3.8	-6.7	-9.5	-12.2
45°	-13.3	-8.9	-4.7	-3.9	-3.8	-4.2	-7.1	-9.9	-12.7
90°	-15.2	-11.1	-6.9	-5.9	-5.7	-6.2	-9.1	-12.0	-14.8
135°	-18.3	-14.2	-10.0	-8.9	-8.7	-9.2	-12.2	-15.1	-17.9
180°	-19.5	-15.1	-10.9	-10.1	-10.0	-10.4	-13.3	-16.1	-18.8
225°	-16.5	-11.8	-7.6	-7.0	-7.0	-7.4	-10.2	-12.9	-15.6
270°	-13.9	-9.4	-5.2	-4.5	-4.4	-4.9	-7.7	-10.4	-13.1
315°	-12.9	-8.5	-4.4	-3.5	-3.4	-3.9	-6.7	-9.5	-12.3

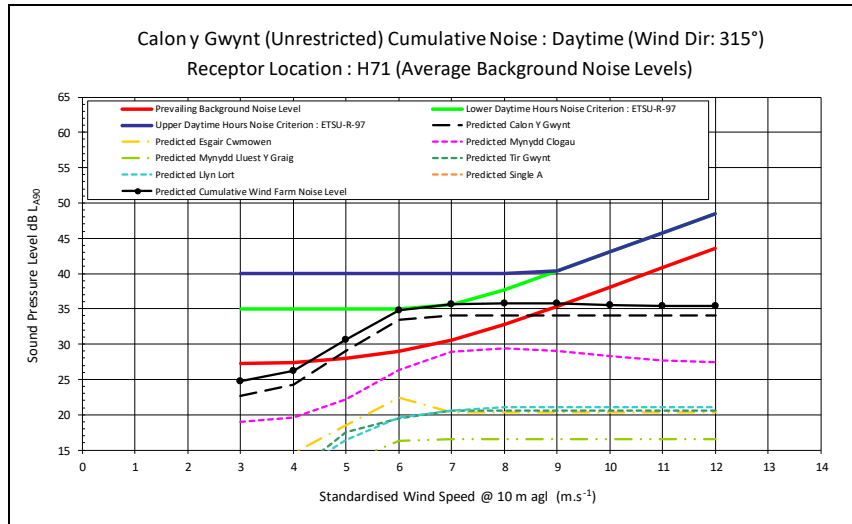


Plate11 K 35 – H71

Table 11 K 35 – Predicted Cumulative Compliance - H71

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-13.8	-9.4	-5.1	-4.3	-4.2	-4.7	-7.5	-10.4	-13.1
45°	-14.1	-9.7	-5.5	-4.7	-4.6	-5.0	-7.9	-10.7	-13.4
90°	-16.2	-12.1	-7.9	-6.8	-6.6	-7.1	-10.1	-13.0	-15.8
135°	-19.6	-15.6	-11.4	-10.3	-10.0	-10.6	-13.6	-16.5	-19.2
180°	-20.7	-16.3	-12.2	-11.3	-11.2	-11.7	-14.6	-17.4	-20.1
225°	-17.5	-12.9	-8.7	-8.1	-8.0	-8.4	-11.2	-14.0	-16.7
270°	-14.6	-10.1	-5.9	-5.2	-5.1	-5.6	-8.4	-11.1	-13.8
315°	-13.8	-9.4	-5.2	-4.3	-4.2	-4.7	-7.5	-10.4	-13.1

- 1.1.76. **Plate11 K 35** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H71 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.77. **Table 11 K 35** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H71.

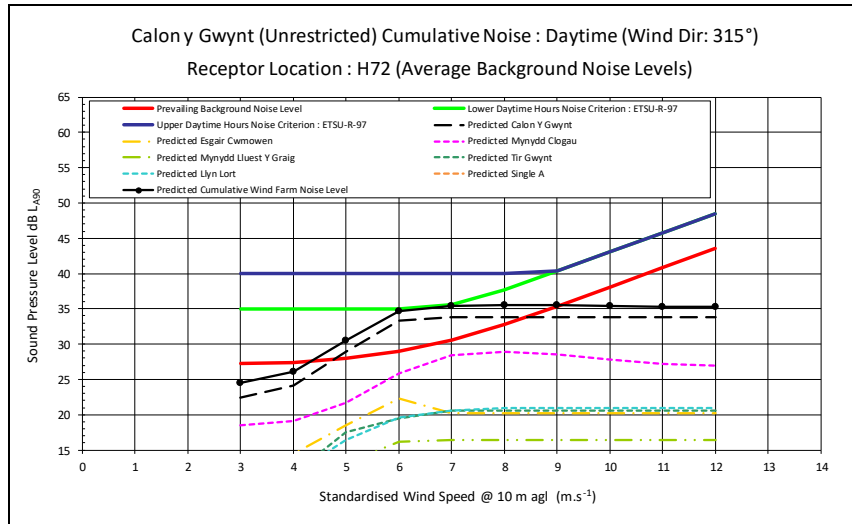


Plate11 K 36 – H72

- 1.1.78. **Plate11 K 36** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H72 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.79. **Table 11 K 36** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H72.

Table 11 K 36 – Predicted Cumulative Compliance - H72

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.0	-9.5	-5.3	-4.5	-4.4	-4.9	-7.7	-10.5	-13.3
45°	-14.1	-9.7	-5.5	-4.7	-4.6	-5.1	-7.9	-10.7	-13.5
90°	-16.3	-12.2	-8.0	-7.0	-6.8	-7.3	-10.3	-13.2	-15.9
135°	-19.8	-15.7	-11.6	-10.4	-10.2	-10.8	-13.7	-16.7	-19.4
180°	-21.0	-16.6	-12.5	-11.6	-11.5	-12.0	-14.8	-17.7	-20.4
225°	-17.8	-13.2	-9.0	-8.4	-8.3	-8.7	-11.5	-14.3	-17.0
270°	-14.9	-10.3	-6.1	-5.5	-5.4	-5.8	-8.6	-11.4	-14.1
315°	-14.0	-9.5	-5.4	-4.6	-4.4	-4.9	-7.7	-10.5	-13.3

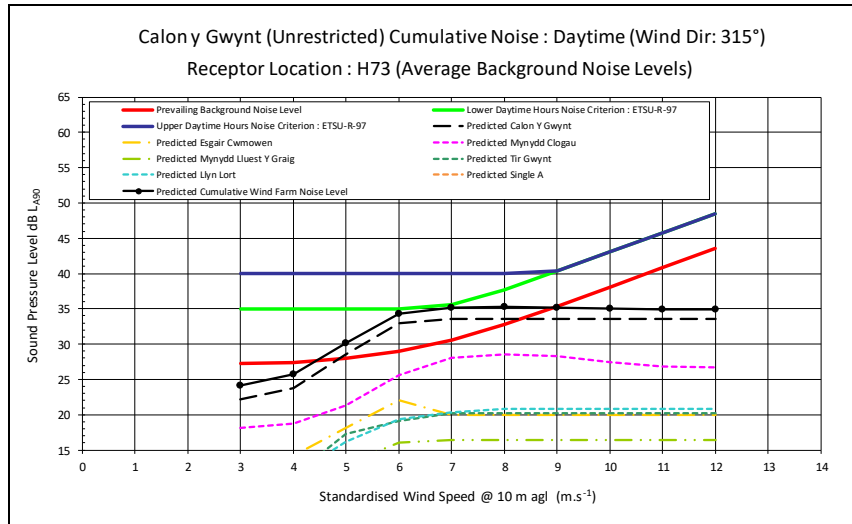


Plate11 K 37 – H73

- 1.1.80. **Plate11 K 37** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H73 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.81. **Table 11 K 37** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H73.

Table 11 K 37 – Predicted Cumulative Compliance - H73

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.3	-9.9	-5.6	-4.9	-4.8	-5.2	-8.1	-10.9	-13.6
45°	-14.5	-10.0	-5.9	-5.1	-5.0	-5.4	-8.3	-11.1	-13.8
90°	-16.6	-12.5	-8.3	-7.3	-7.1	-7.6	-10.5	-13.4	-16.2
135°	-20.1	-16.1	-11.9	-10.8	-10.6	-11.1	-14.1	-17.0	-19.8
180°	-21.4	-17.0	-12.8	-12.0	-11.9	-12.4	-15.2	-18.0	-20.8
225°	-18.2	-13.6	-9.4	-8.8	-8.8	-9.2	-12.0	-14.7	-17.4
270°	-15.2	-10.6	-6.4	-5.8	-5.7	-6.1	-8.9	-11.7	-14.4
315°	-14.3	-9.9	-5.7	-4.9	-4.8	-5.2	-8.1	-10.9	-13.6

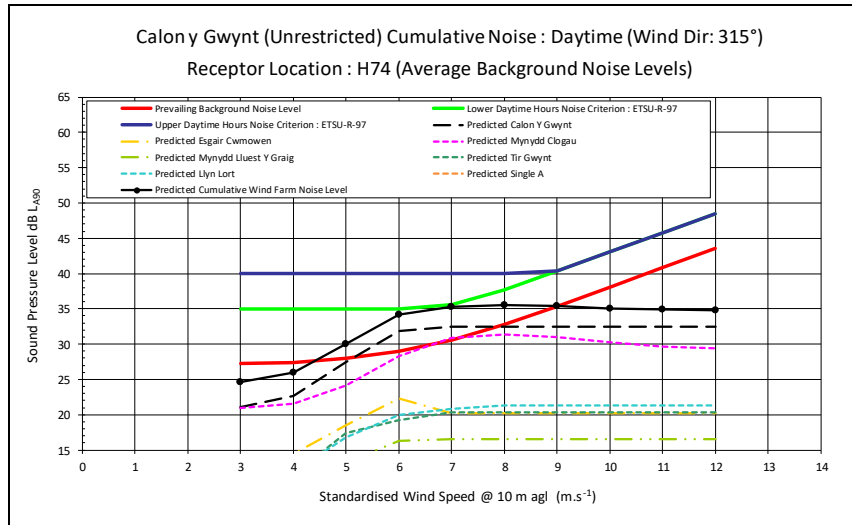


Plate11 K 38 – H74

- 1.1.82. **Plate11 K 38** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H74 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.83. **Table 11 K 38** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H74.

Table 11 K 38 – Predicted Cumulative Compliance - H74

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-14.0	-9.9	-5.8	-4.7	-4.5	-5.0	-8.0	-10.9	-13.7
45°	-14.6	-10.6	-6.4	-5.3	-5.1	-5.6	-8.6	-11.5	-14.3
90°	-16.8	-13.2	-9.1	-7.6	-7.3	-7.9	-11.0	-14.0	-16.8
135°	-20.1	-16.3	-12.2	-10.8	-10.5	-11.1	-14.2	-17.2	-20.0
180°	-20.5	-16.2	-12.1	-11.2	-11.0	-11.5	-14.4	-17.2	-20.0
225°	-17.0	-12.5	-8.3	-7.6	-7.5	-8.0	-10.8	-13.5	-16.3
270°	-14.8	-10.5	-6.4	-5.5	-5.3	-5.8	-8.7	-11.5	-14.3
315°	-14.0	-9.9	-5.8	-4.7	-4.5	-5.0	-8.0	-10.9	-13.7

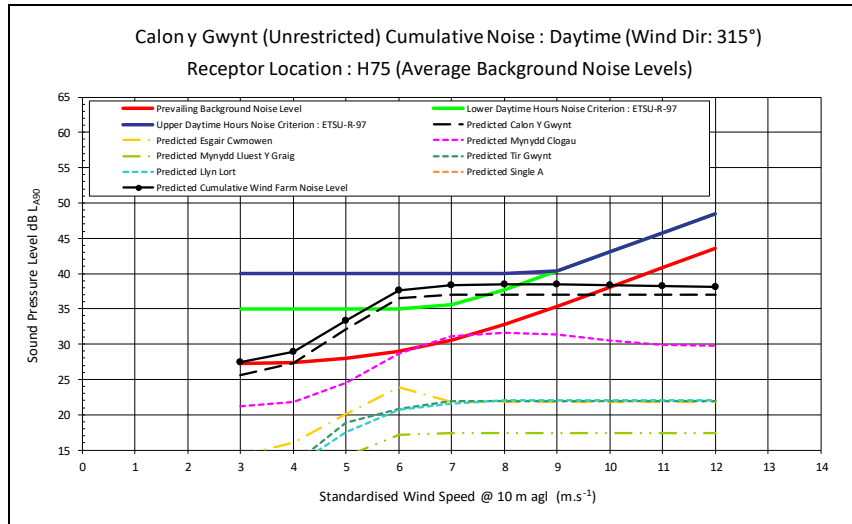


Plate11 K 39 – H75

- 1.1.84. **Plate11 K 39** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H75 during the daytime, of unrestricted operation, for a downwind 315° wind direction.
- 1.1.85. **Table 11 K 39** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H75.

Table 11 K 39 – Predicted Cumulative Compliance - H75

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-11.1	-6.7	-2.4	-1.6	-1.5	-1.9	-4.8	-7.6	-10.3
45°	-11.5	-7.1	-2.9	-2.1	-1.9	-2.4	-5.3	-8.1	-10.8
90°	-13.2	-9.1	-4.8	-3.7	-3.6	-4.1	-7.0	-9.9	-12.6
135°	-15.8	-11.6	-7.4	-6.3	-6.2	-6.7	-9.6	-12.4	-15.2
180°	-16.4	-11.8	-7.5	-6.8	-6.7	-7.1	-9.9	-12.7	-15.4
225°	-13.7	-9.0	-4.7	-4.1	-4.1	-4.5	-7.2	-10.0	-12.7
270°	-11.7	-7.0	-2.8	-2.2	-2.1	-2.5	-5.3	-8.0	-10.7
315°	-11.1	-6.7	-2.4	-1.6	-1.5	-2.0	-4.8	-7.6	-10.3

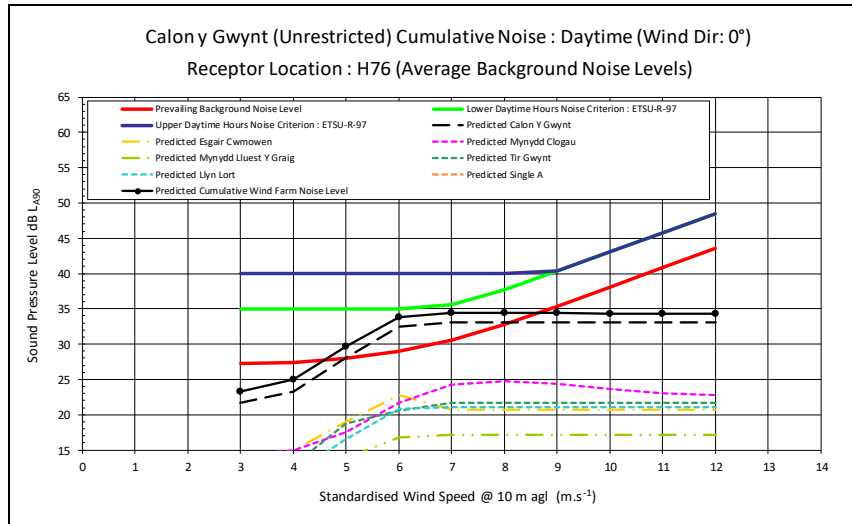


Plate11 K 40 – H76

- 1.1.86. **Plate11 K 40** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H76 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.87. **Table 11 K 40** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H76.

Table 11 K 40 – Predicted Cumulative Compliance - H76

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.0	-10.4	-6.2	-5.6	-5.6	-6.0	-8.8	-11.5	-14.2
45°	-15.0	-10.4	-6.2	-5.7	-5.6	-6.0	-8.8	-11.5	-14.2
90°	-16.0	-11.4	-7.2	-6.6	-6.5	-6.9	-9.7	-12.5	-15.2
135°	-19.1	-14.6	-10.4	-9.7	-9.6	-10.1	-12.9	-15.7	-18.4
180°	-22.1	-17.6	-13.5	-12.8	-12.7	-13.1	-16.0	-18.7	-21.5
225°	-21.3	-16.6	-12.6	-12.0	-12.0	-12.4	-15.1	-17.9	-20.6
270°	-17.8	-13.1	-9.0	-8.5	-8.4	-8.9	-11.6	-14.3	-17.0
315°	-15.3	-10.6	-6.5	-6.0	-5.9	-6.3	-9.1	-11.8	-14.5

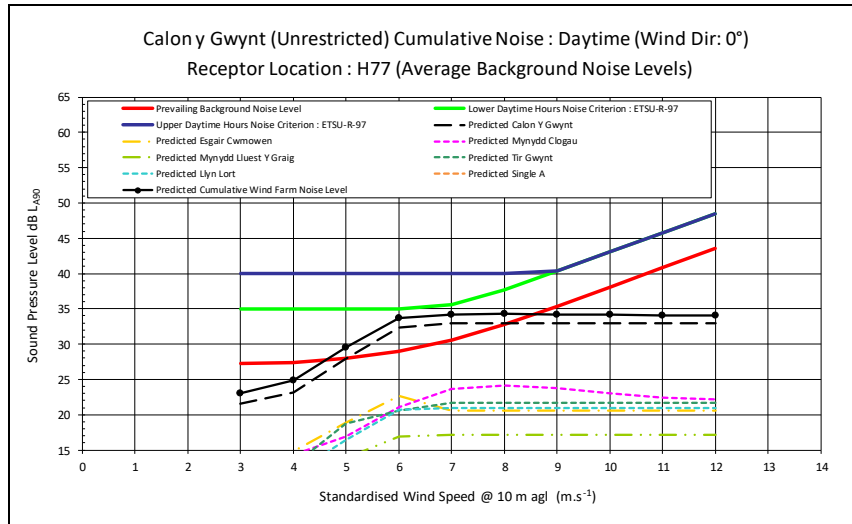


Plate11 K 41 – H77

- 1.1.88. **Plate11 K 41** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H77 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.89. **Table 11 K 41** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H77.

Table 11 K 41 – Predicted Cumulative Compliance - H77

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.2	-10.5	-6.4	-5.8	-5.7	-6.2	-8.9	-11.7	-14.4
45°	-15.2	-10.5	-6.4	-5.8	-5.8	-6.2	-8.9	-11.7	-14.4
90°	-16.1	-11.5	-7.3	-6.7	-6.7	-7.1	-9.8	-12.6	-15.3
135°	-19.0	-14.4	-10.3	-9.6	-9.5	-10.0	-12.8	-15.5	-18.2
180°	-22.2	-17.7	-13.6	-12.9	-12.8	-13.2	-16.1	-18.8	-21.6
225°	-21.7	-17.0	-13.1	-12.5	-12.4	-12.9	-15.6	-18.4	-21.1
270°	-18.0	-13.3	-9.3	-8.8	-8.7	-9.1	-11.9	-14.6	-17.3
315°	-15.4	-10.7	-6.7	-6.1	-6.1	-6.5	-9.2	-12.0	-14.7

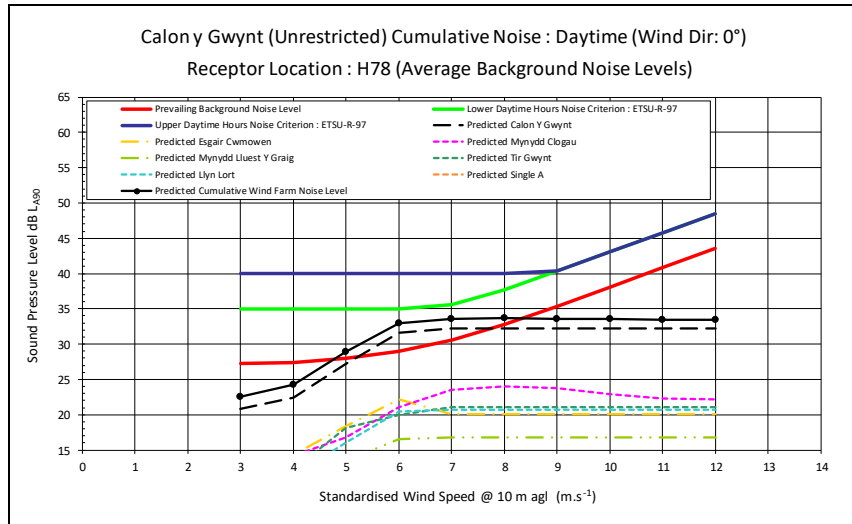


Plate11 K 42 – H78

- 1.1.90. **Plate11 K 42** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H78 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.91. **Table 11 K 42** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H78.

Table 11 K 42 – Predicted Cumulative Compliance - H78

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-15.8	-11.1	-7.0	-6.4	-6.4	-6.8	-9.6	-12.3	-15.0
45°	-15.8	-11.1	-7.0	-6.5	-6.4	-6.8	-9.6	-12.3	-15.0
90°	-16.7	-12.1	-8.0	-7.4	-7.3	-7.7	-10.5	-13.2	-16.0
135°	-19.8	-15.3	-11.1	-10.4	-10.3	-10.8	-13.6	-16.4	-19.1
180°	-22.8	-18.3	-14.3	-13.5	-13.5	-13.9	-16.7	-19.5	-22.2
225°	-22.2	-17.5	-13.5	-13.0	-12.9	-13.3	-16.1	-18.8	-21.5
270°	-18.5	-13.8	-9.8	-9.3	-9.2	-9.7	-12.4	-15.1	-17.8
315°	-16.1	-11.4	-7.3	-6.8	-6.7	-7.1	-9.9	-12.6	-15.3

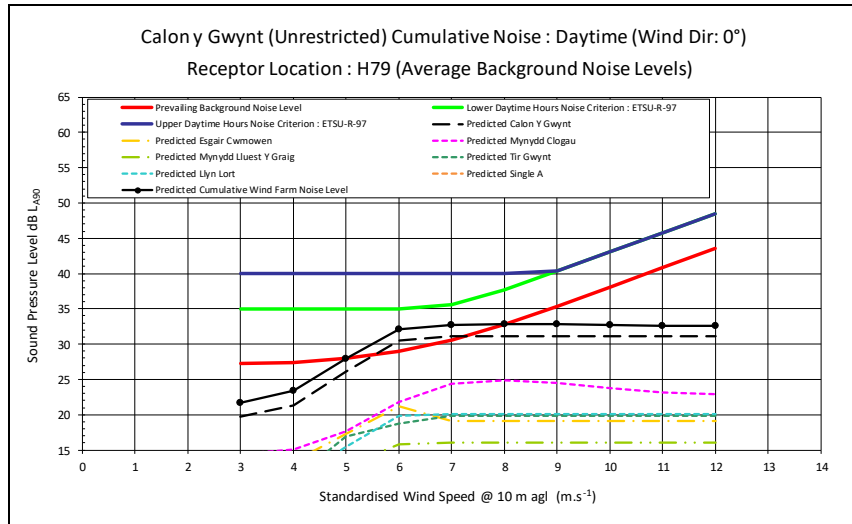


Plate11 K 43 – H79

Table 11 K 43 – Predicted Cumulative Compliance - H79

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-16.6	-12.0	-7.9	-7.3	-7.2	-7.6	-10.4	-13.2	-15.9
45°	-16.6	-12.0	-7.9	-7.3	-7.2	-7.6	-10.4	-13.2	-15.9
90°	-18.0	-13.5	-9.4	-8.7	-8.6	-9.0	-11.8	-14.6	-17.4
135°	-21.3	-17.0	-12.9	-12.0	-11.8	-12.3	-15.2	-18.0	-20.8
180°	-23.7	-19.2	-15.2	-14.4	-14.3	-14.8	-17.6	-20.4	-23.2
225°	-21.9	-17.2	-13.2	-12.6	-12.6	-13.0	-15.8	-18.5	-21.2
270°	-18.3	-13.6	-9.6	-9.0	-8.9	-9.3	-12.1	-14.8	-17.5
315°	-16.7	-12.1	-8.1	-7.4	-7.3	-7.8	-10.5	-13.3	-16.0

- 1.1.92. **Plate11 K 43** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H79 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.93. **Table 11 K 43** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H79.

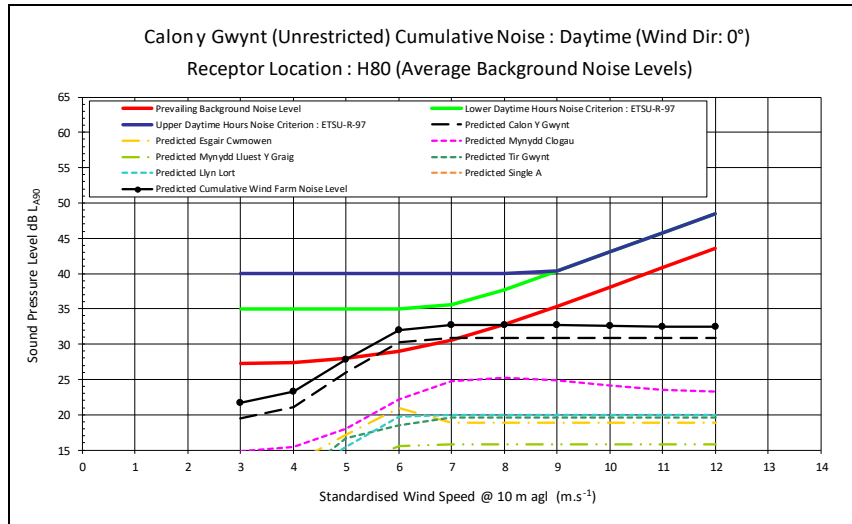


Plate11 K 44 – H80

Table 11 K 44 – Predicted Cumulative Compliance - H80

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-16.7	-12.2	-8.0	-7.4	-7.3	-7.7	-10.5	-13.3	-16.0
45°	-16.7	-12.2	-8.1	-7.4	-7.3	-7.7	-10.5	-13.3	-16.0
90°	-18.3	-13.9	-9.8	-9.0	-8.9	-9.3	-12.2	-15.0	-17.8
135°	-21.5	-17.3	-13.2	-12.3	-12.1	-12.6	-15.5	-18.4	-21.1
180°	-23.8	-19.3	-15.3	-14.5	-14.4	-14.8	-17.7	-20.5	-23.2
225°	-21.6	-17.0	-13.0	-12.4	-12.3	-12.7	-15.5	-18.3	-21.0
270°	-18.2	-13.6	-9.5	-8.9	-8.8	-9.3	-12.0	-14.8	-17.5
315°	-16.7	-12.2	-8.1	-7.4	-7.3	-7.8	-10.6	-13.4	-16.1

- 1.1.94. **Plate11 K 44** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H80 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.95. **Table 11 K 44** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H80.

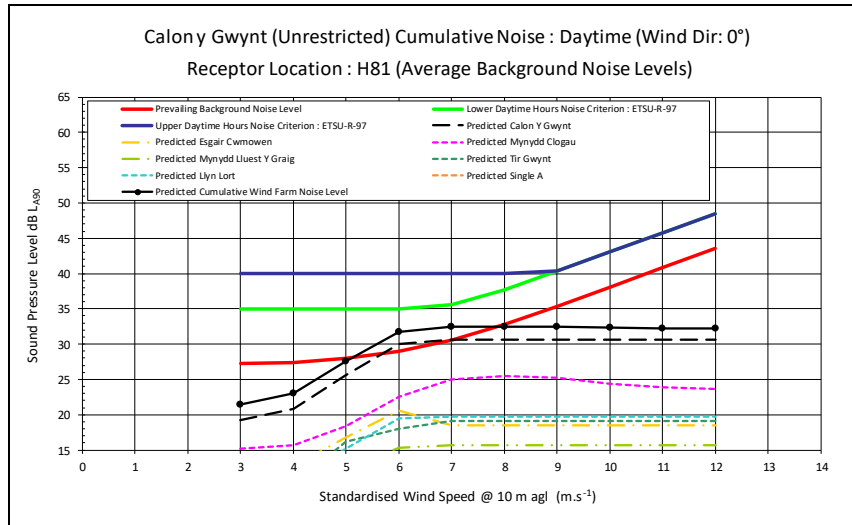


Plate11 K 45 – H81

Table 11 K 45 – Predicted Cumulative Compliance - H81

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-16.9	-12.5	-8.3	-7.6	-7.5	-7.9	-10.8	-13.6	-16.3
45°	-16.9	-12.5	-8.3	-7.6	-7.5	-8.0	-10.8	-13.6	-16.3
90°	-18.5	-14.2	-10.0	-9.2	-9.0	-9.5	-12.4	-15.2	-18.0
135°	-22.0	-17.8	-13.7	-12.7	-12.6	-13.0	-16.0	-18.9	-21.6
180°	-23.9	-19.5	-15.5	-14.6	-14.5	-15.0	-17.9	-20.7	-23.4
225°	-21.5	-16.9	-12.8	-12.2	-12.1	-12.6	-15.3	-18.1	-20.8
270°	-18.0	-13.4	-9.3	-8.7	-8.6	-9.1	-11.8	-14.6	-17.3
315°	-16.9	-12.5	-8.4	-7.6	-7.5	-8.0	-10.8	-13.6	-16.3

- 1.1.96. **Plate11 K 45** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H81 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.97. **Table 11 K 45** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H81.

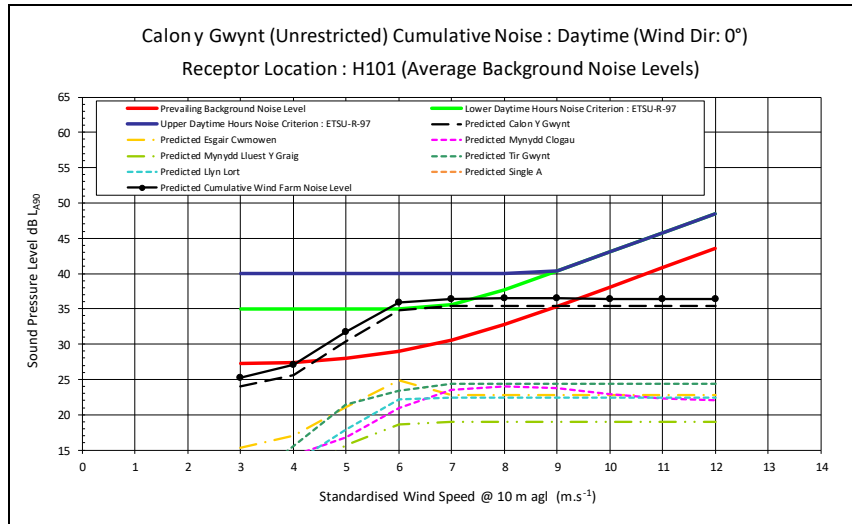


Plate11 K 46 – H101

- 1.1.98. **Plate11 K 46** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H101 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.99. **Table 11 K 46** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H101.

Table 11 K 46 – Predicted Cumulative Compliance - H101

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-12.9	-8.2	-4.1	-3.6	-3.5	-4.0	-6.7	-9.4	-12.1
45°	-12.9	-8.2	-4.1	-3.6	-3.6	-4.0	-6.7	-9.4	-12.1
90°	-13.1	-8.3	-4.2	-3.7	-3.7	-4.1	-6.8	-9.5	-12.2
135°	-14.9	-10.2	-6.0	-5.4	-5.4	-5.8	-8.5	-11.3	-14.0
180°	-18.0	-13.3	-9.1	-8.5	-8.4	-8.8	-11.6	-14.3	-17.0
225°	-19.6	-14.9	-10.8	-10.3	-10.2	-10.6	-13.4	-16.1	-18.8
270°	-17.3	-12.5	-8.6	-8.2	-8.1	-8.5	-11.2	-13.9	-16.6
315°	-14.3	-9.5	-5.6	-5.1	-5.0	-5.5	-8.2	-10.9	-13.6

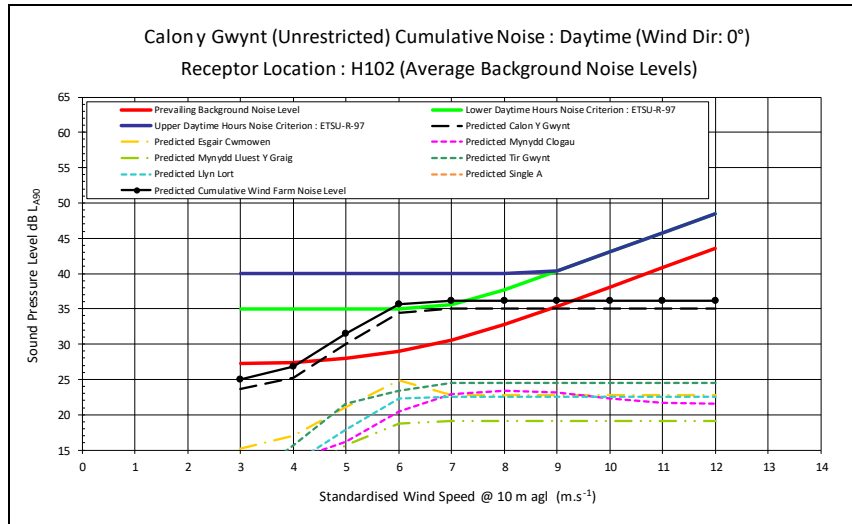


Plate11 K 47 – H102

Table 11 K 47 – Predicted Cumulative Compliance - H102

Wind Direction	Standardised 10m Wind Speed (m/s)								
	4	5	6	7	8	9	10	11	12
0°	-13.2	-8.5	-4.3	-3.8	-3.8	-4.2	-7.0	-9.7	-12.4
45°	-13.2	-8.5	-4.4	-3.9	-3.9	-4.2	-7.0	-9.7	-12.4
90°	-13.3	-8.6	-4.5	-4.0	-3.9	-4.3	-7.1	-9.8	-12.5
135°	-14.6	-9.9	-5.7	-5.1	-5.1	-5.5	-8.2	-10.9	-13.6
180°	-18.2	-13.5	-9.3	-8.7	-8.6	-9.0	-11.8	-14.5	-17.2
225°	-20.1	-15.3	-11.3	-10.7	-10.7	-11.1	-13.9	-16.6	-19.3
270°	-17.8	-13.0	-9.2	-8.8	-8.7	-9.1	-11.8	-14.5	-17.2
315°	-14.5	-9.7	-5.7	-5.3	-5.2	-5.6	-8.4	-11.1	-13.8

- 1.1.100. **Plate11 K 47** details the predicted cumulative L_{A90} wind farm noise level, for the receptor known as H102 during the daytime, of unrestricted operation, for a downwind 0° wind direction.
- 1.1.101. **Table 11 K 47** details for all wind directions, the predicted cumulative compliance with the ETSU-R-97 Upper Daytime Hours Noise Criterion, of unrestricted operation, at H102.



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