



TECHNICAL APPENDIX 11.5 - DERIVED BACKGROUND NOISE LEVELS & LIMITS

- 11.1.1 This Technical Appendix shows the measured background noise data collected at each of the survey locations detailed within Chapter 11: Acoustic for quiet daytime and night-time periods respectively and with the data filtering described within the Chapter. The corresponding daytime and night-time noise limits, derived in accordance with the recommendations of ETSU-R-97, are also shown.
- 11.1.2 A series of wind roses covering the relevant survey periods are also provided for reference.



Chart 11.5.1 Gelli-Gravog Farm (H6) Quiet Daytime Background Noise Levels & Limits

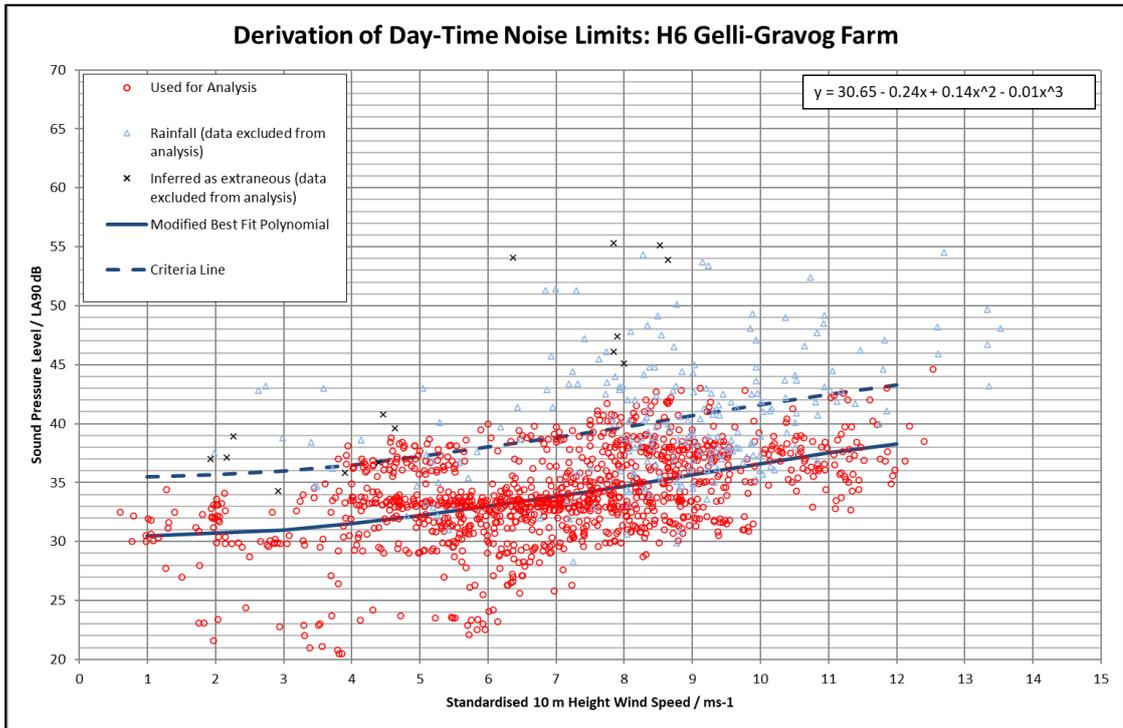


Chart 11.5.2 Gelli-Gravog Farm (H6) Night-time Background Noise Levels & Limits

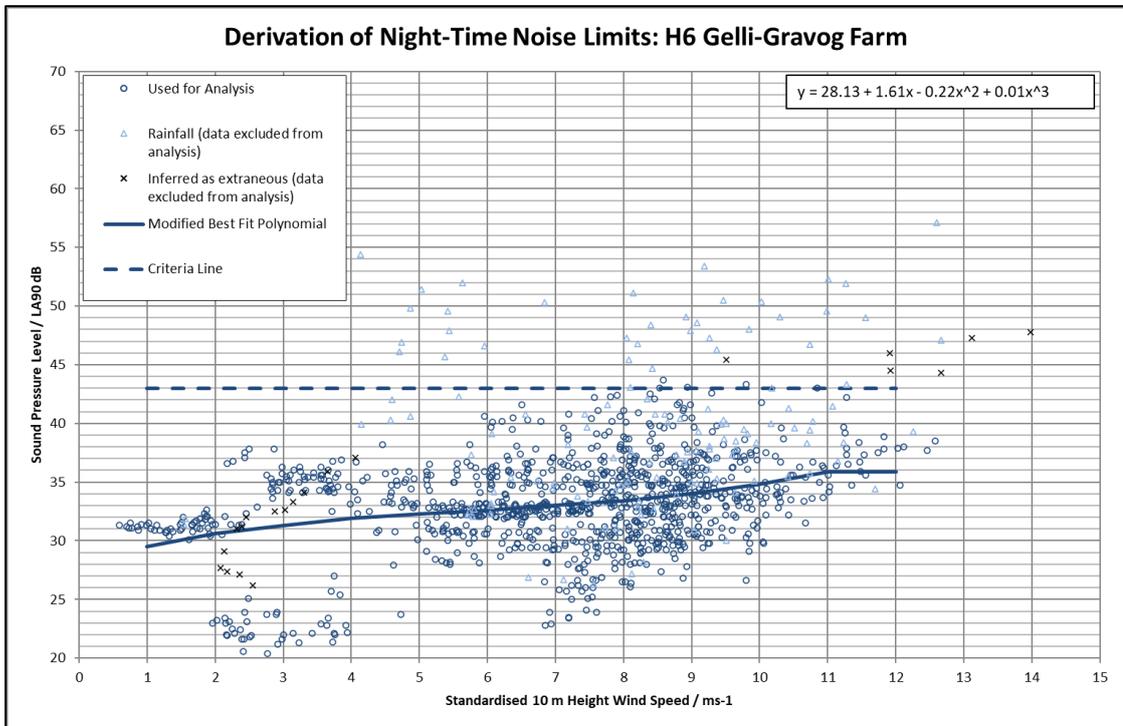




Chart 11.5.3 Yew Tree Farm (H14) Quiet Daytime Background Noise Levels & Limits

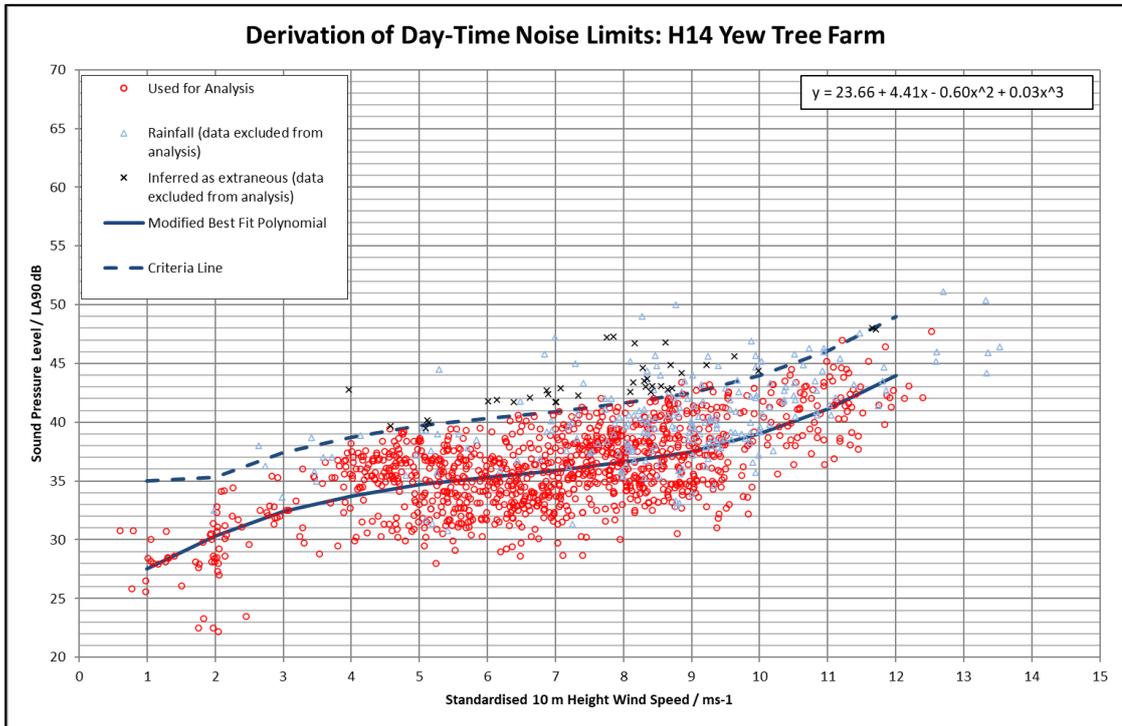


Chart 11.5.4 Yew Tree Farm (H14) Night-time Background Noise Levels & Limits

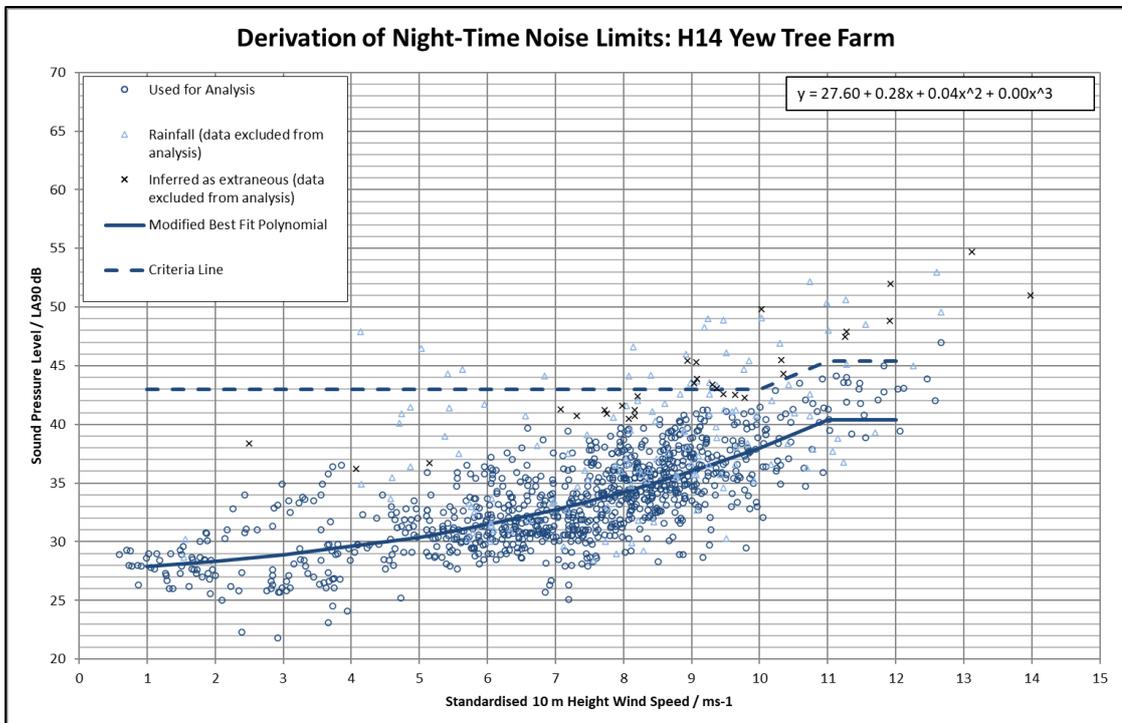


Chart 11.5.5 Pen y Caeau Farm (H19) Quiet Daytime Background Noise Levels & Limits

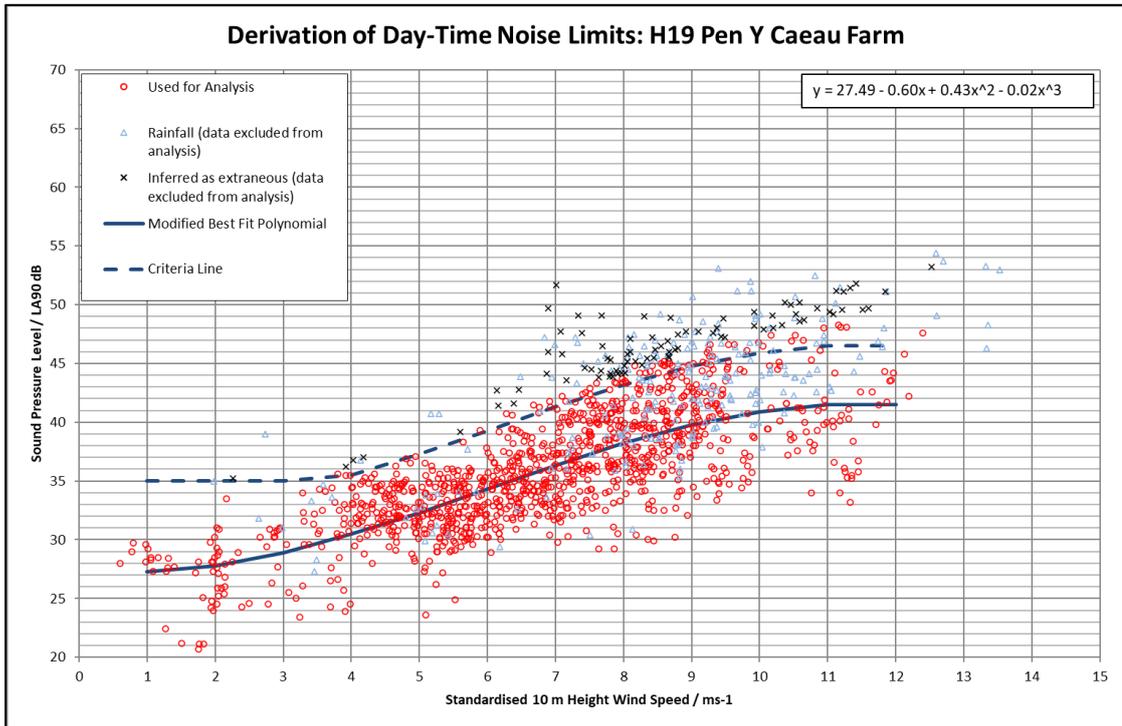


Chart 11.5.6 Pen y Caeau Farm (H19) Night-time Background Noise Levels & Limits

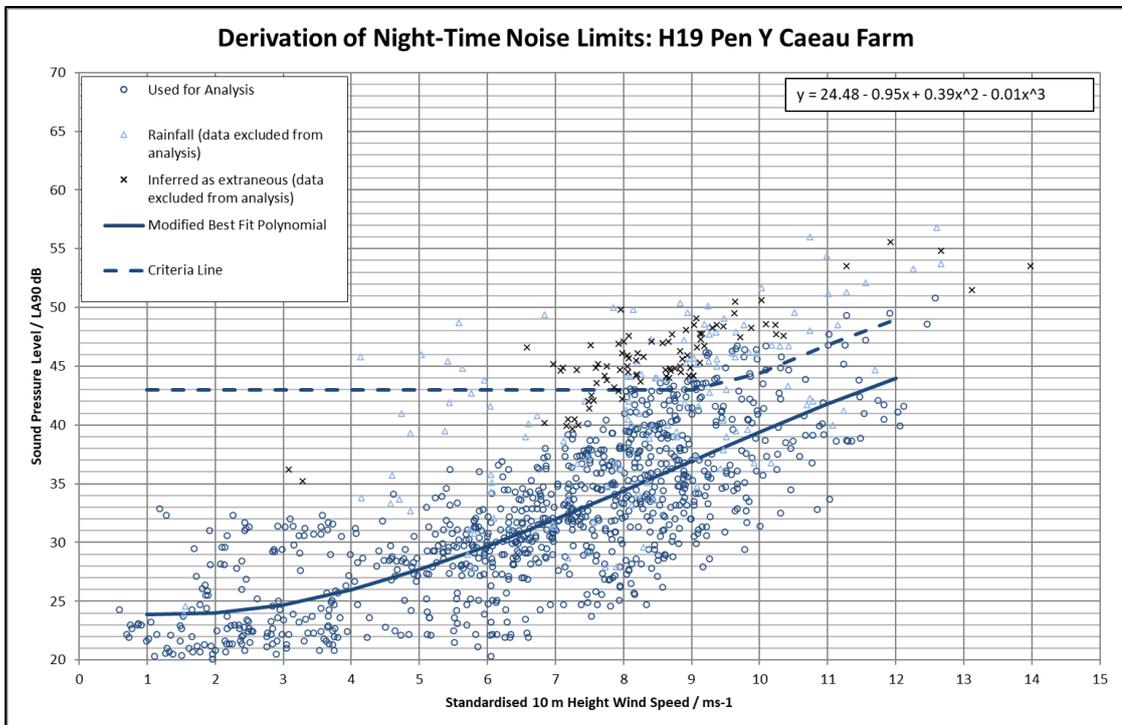


Chart 11.5.7 Blaendare House (H25) Quiet Daytime Background Noise Levels & Limits

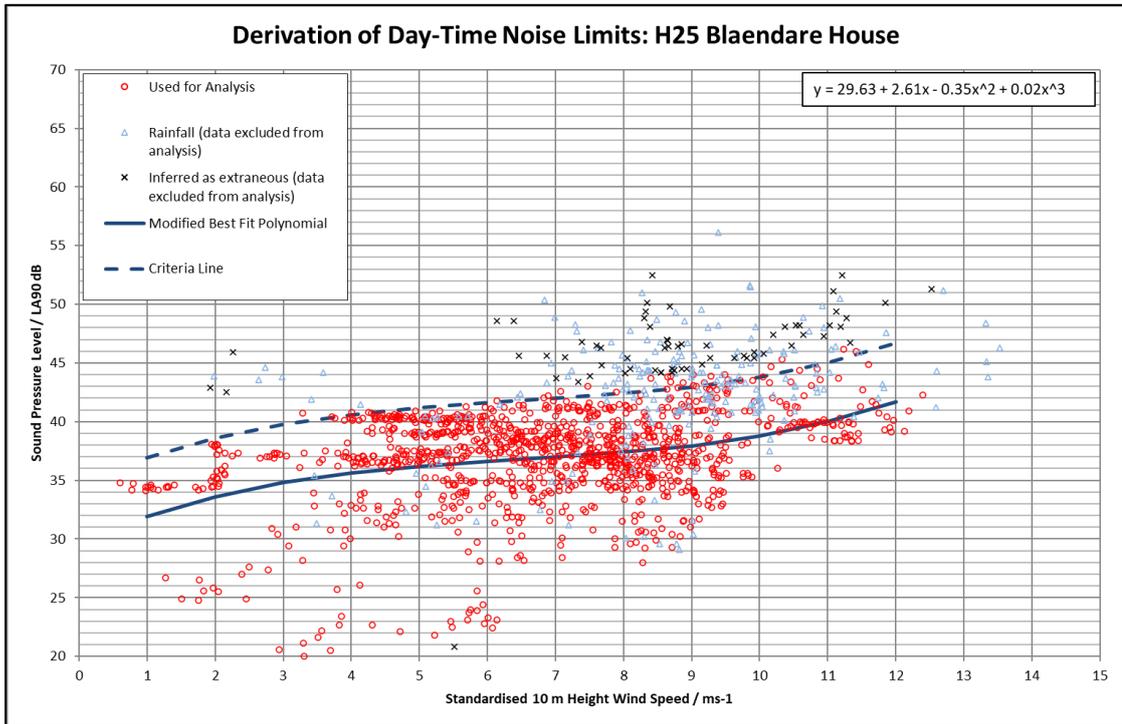


Chart 11.5.8 Blaendare House (H25) Night-time Background Noise Levels & Limits

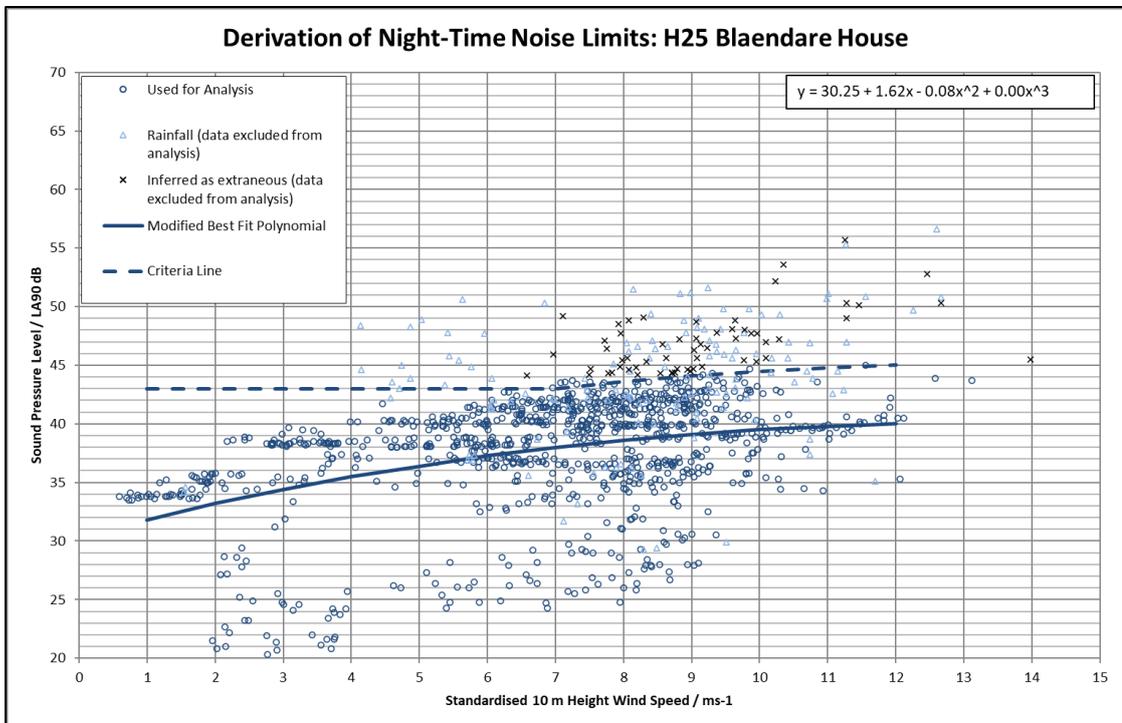


Chart 11.5.9 Mountain View House (H29) Quiet Daytime Background Noise Levels & Limits

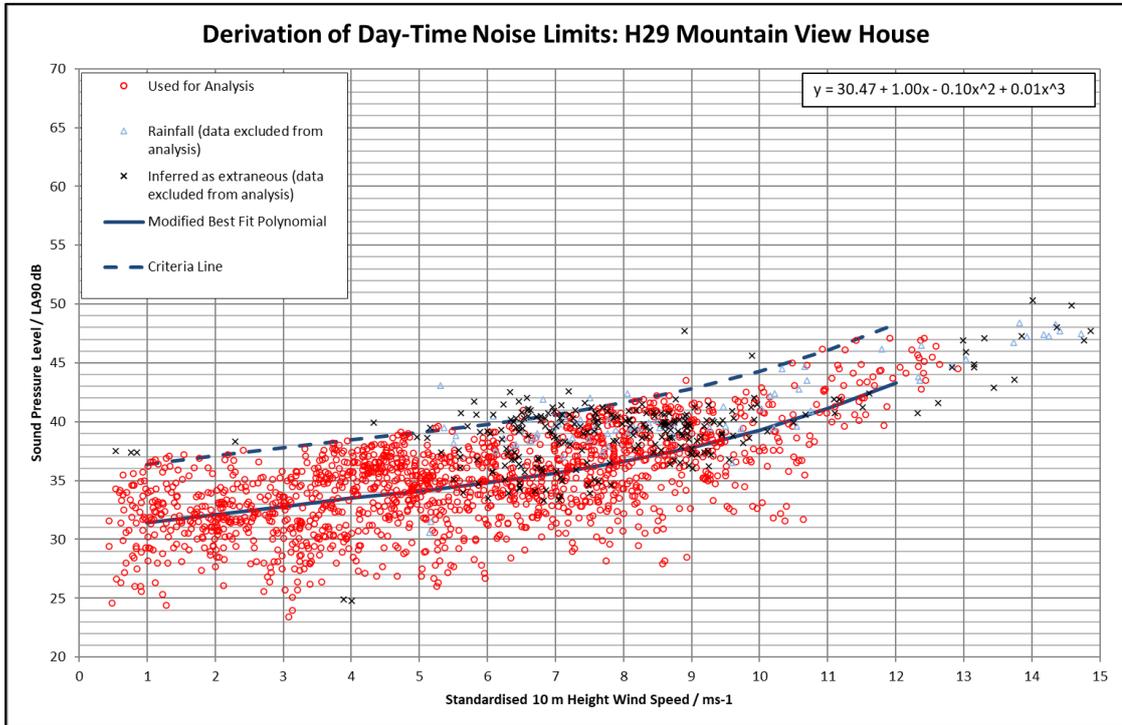


Chart 11.5.10 Mountain View House (H29) Night-time Background Noise Levels & Limits

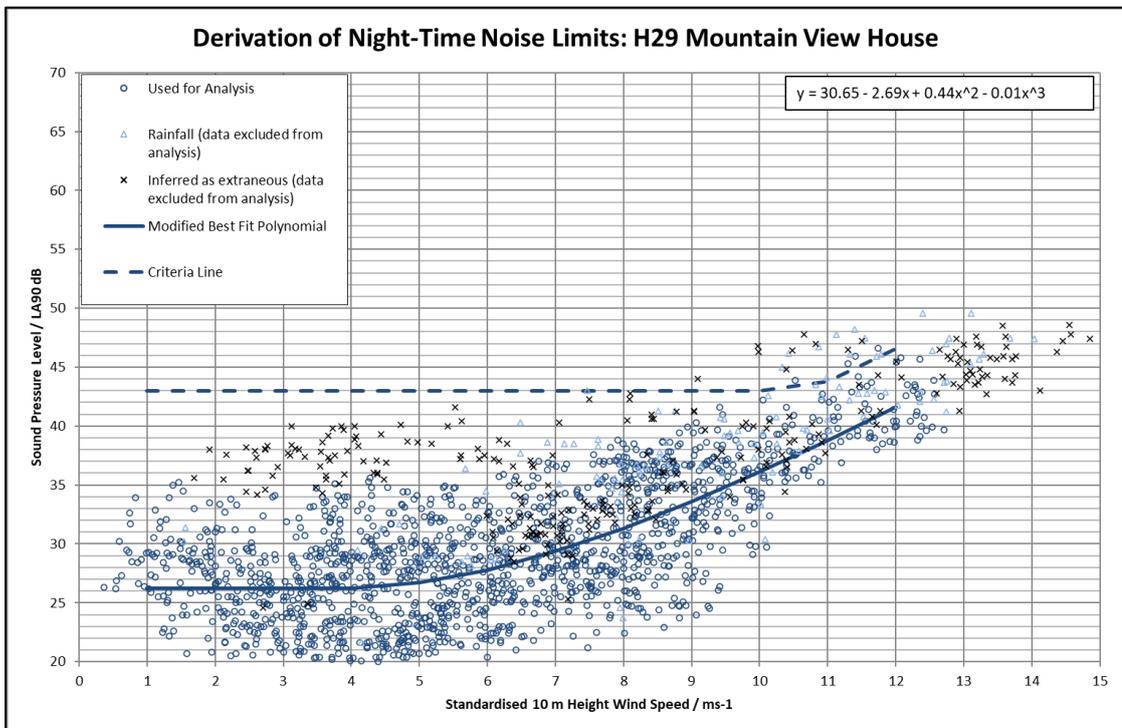


Chart 11.5.11 Gelli-Gravog Farm (H6), Yew Tree Farm (H14), Pen y Caeau Farm (H19) and Blaendare House (H25) Wind Speed & Direction During Survey

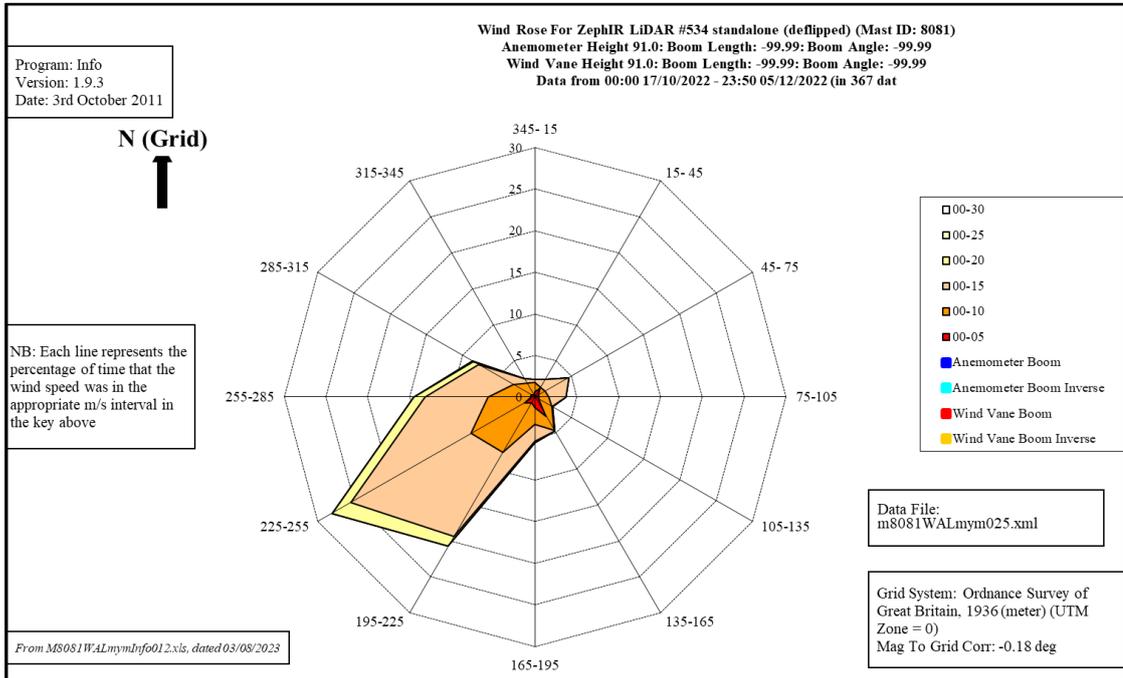


Chart 11.5.12 Mountain View House (H29) Wind Speed & Direction During Survey

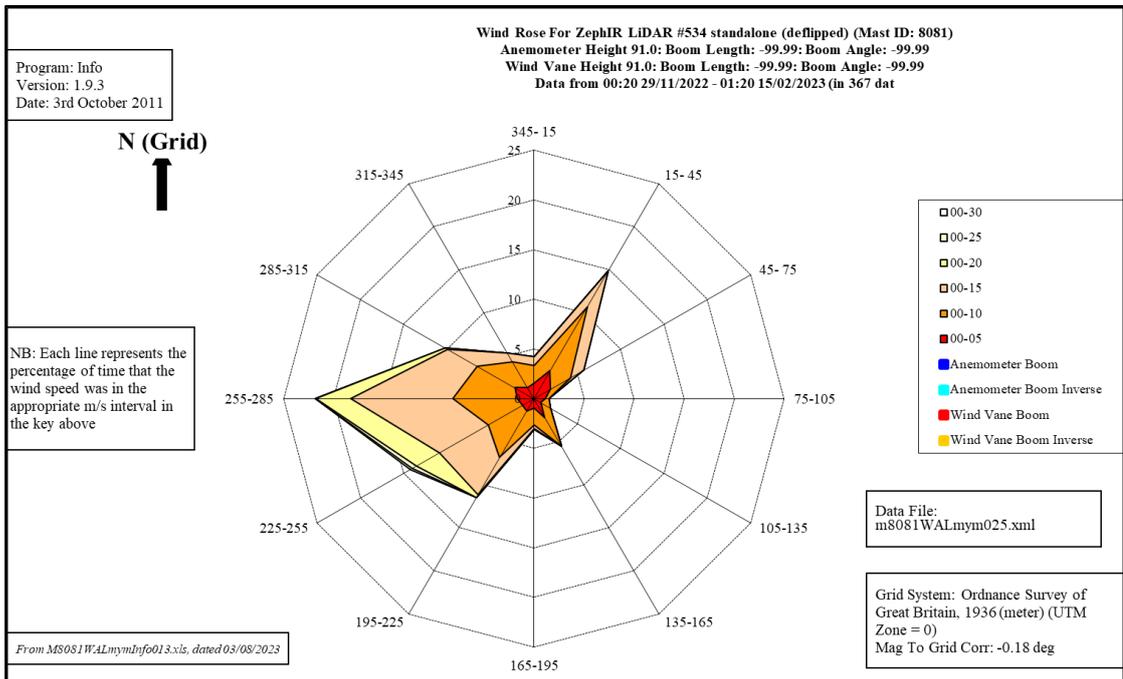




Chart 11.5.13 12-Month Extended Period Wind Speed & Direction

