

20210258.2/2710A/R0/GW

27/10/2021

Built Pty Limited  
Level 4  
185 Clarence Street  
SYDNEY NSW 2000

Attn: Marty Brooks

**Western Sydney University, Bankstown - Condition B27- Acoustic Letter**

This letter confirms that acoustic design for the plant service Western Sydney University, Bankstown has been carried out based on requirements below:

**Operational Noise – Design of Mechanical Plant and Equipment**

B27. Prior to installation of mechanical plant and equipment, the Applicant must:

- (a) carry out additional background noise monitoring and verification to confirm that the Project Trigger Noise Levels (PTNLs) in the Acoustic Services Report dated 12 August 2020 and prepared by Norman Disney & Young are accurate, and make any adjustment to the PTNLs as necessary; and
- (b) incorporate the noise mitigation recommendations in the Acoustic Services Report dated 12 August 2020 and prepared by Norman Disney & Young, into the detailed design drawings. The Certifier must verify that all noise mitigation measures have been incorporated into the design to ensure the development will not exceed the recommended operational noise levels identified in the Acoustic Services Report, as amended by the additional monitoring and verification required under (a) above.

Additional noise monitor has been installed along northern boundary of the project site from 15<sup>th</sup> to 22<sup>nd</sup> October 2021 (data attached to this report) and the measured background noise level during night is 1 dB(A) higher than the Acoustic Service Report dated 12 August 2020 prepared by NDY and evening time background noise remains the same level. We confirm that the Project Tiger Noise Levels in the Acoustic Service Report are retained based on new background noise data..

Detailed acoustic design for the proposed plant service project building has been carried out based on the mechanical layouts and equipment noise data provided by Climatech. Acoustic treatments have been presented in Acoustic Specification provided by this office with reference number: 20210258.2/1710A/R4/GW to ensure that the noise emission fully satisfy the PTNLs above.

We trust this information is satisfactory. Please contact us should you have any further queries.

Yours faithfully,

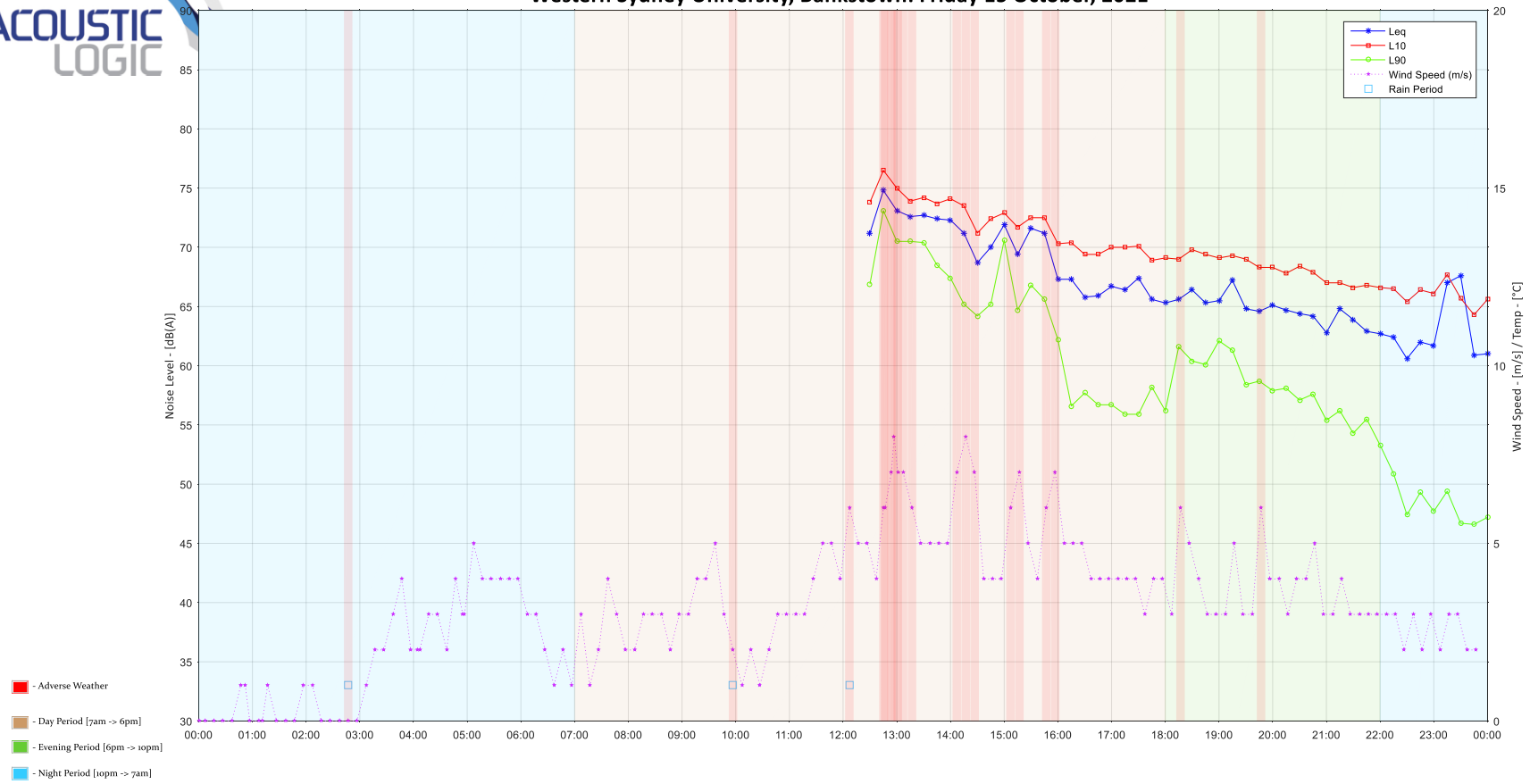
A handwritten signature in black ink, appearing to read "George Wei". The signature is written in a cursive, flowing style.

Acoustic Logic Pty Ltd  
George Wei  
Associate Director, MAAS

# Appendix 1- Background Noise Monitoring

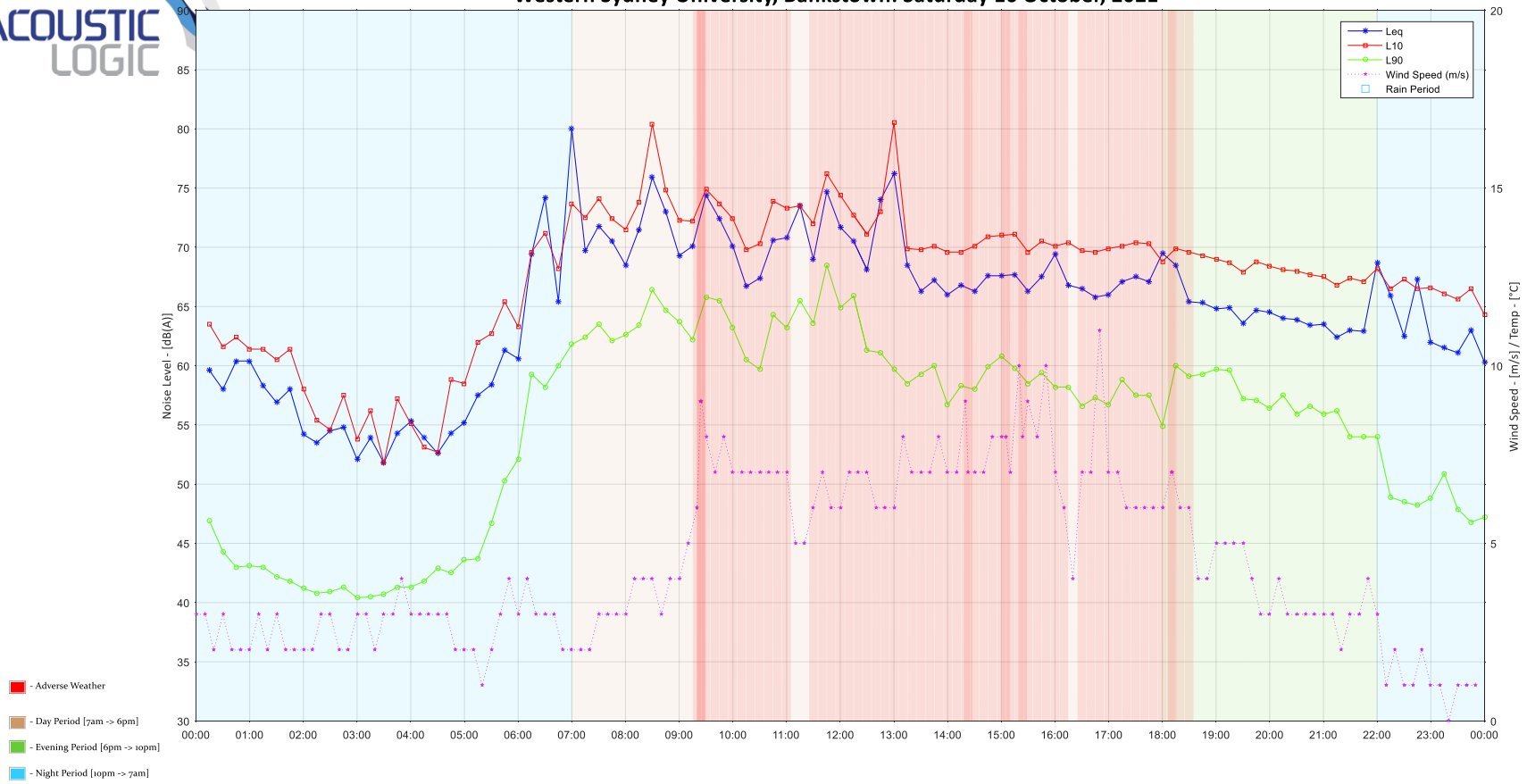


### Western Sydney University, Bankstown: Friday 15 October, 2021



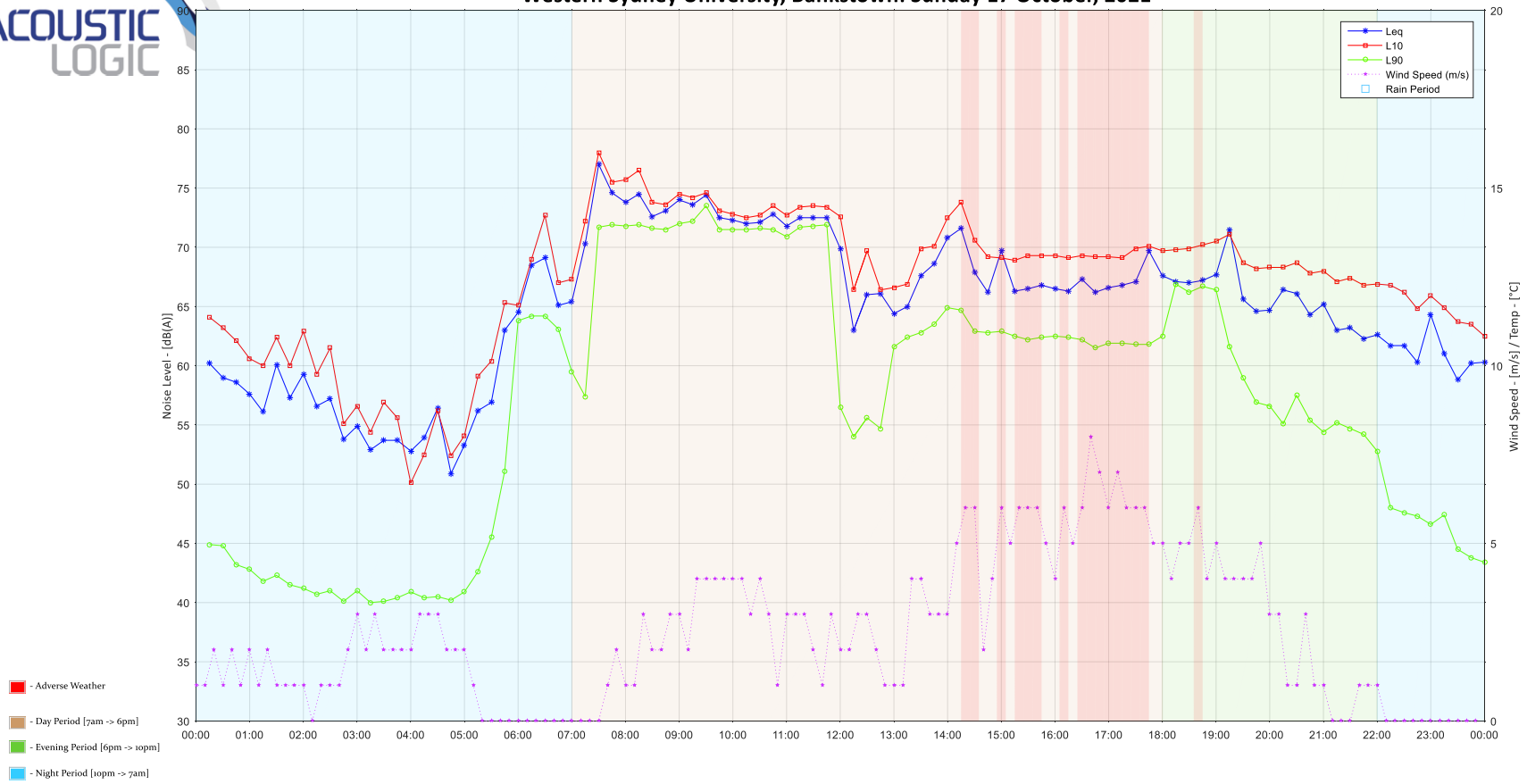


### Western Sydney University, Bankstown: Saturday 16 October, 2021



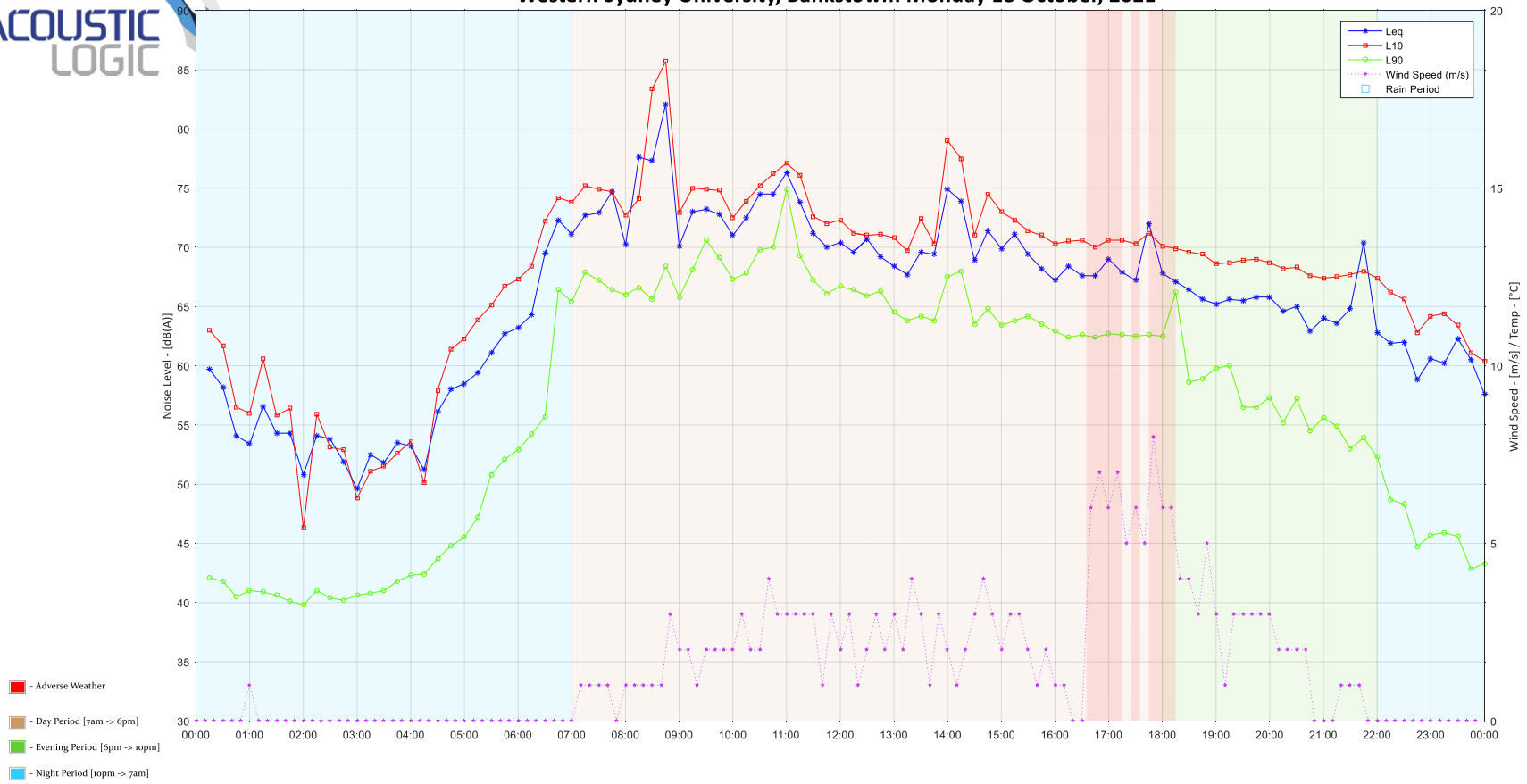


### Western Sydney University, Bankstown: Sunday 17 October, 2021



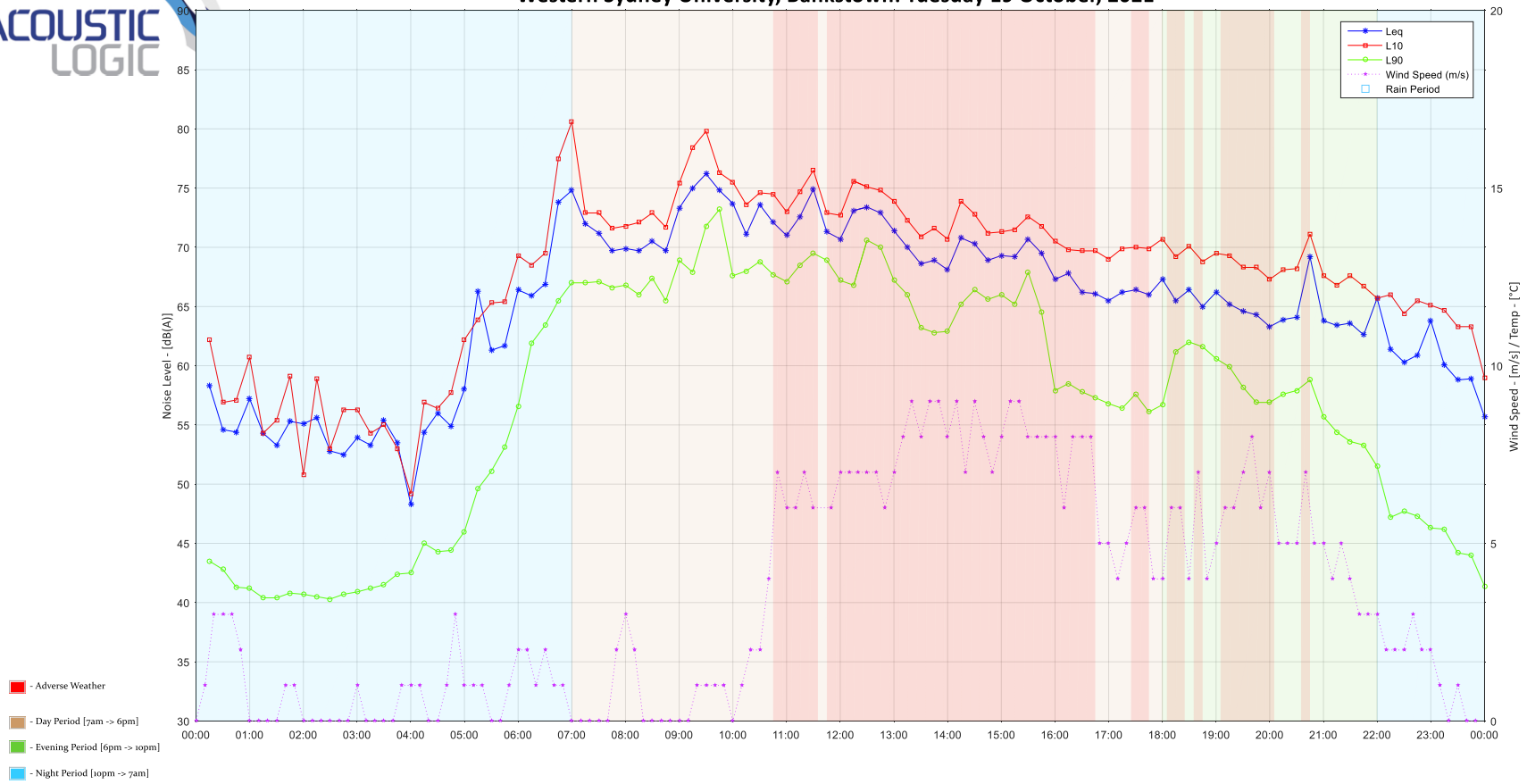


### Western Sydney University, Bankstown: Monday 18 October, 2021





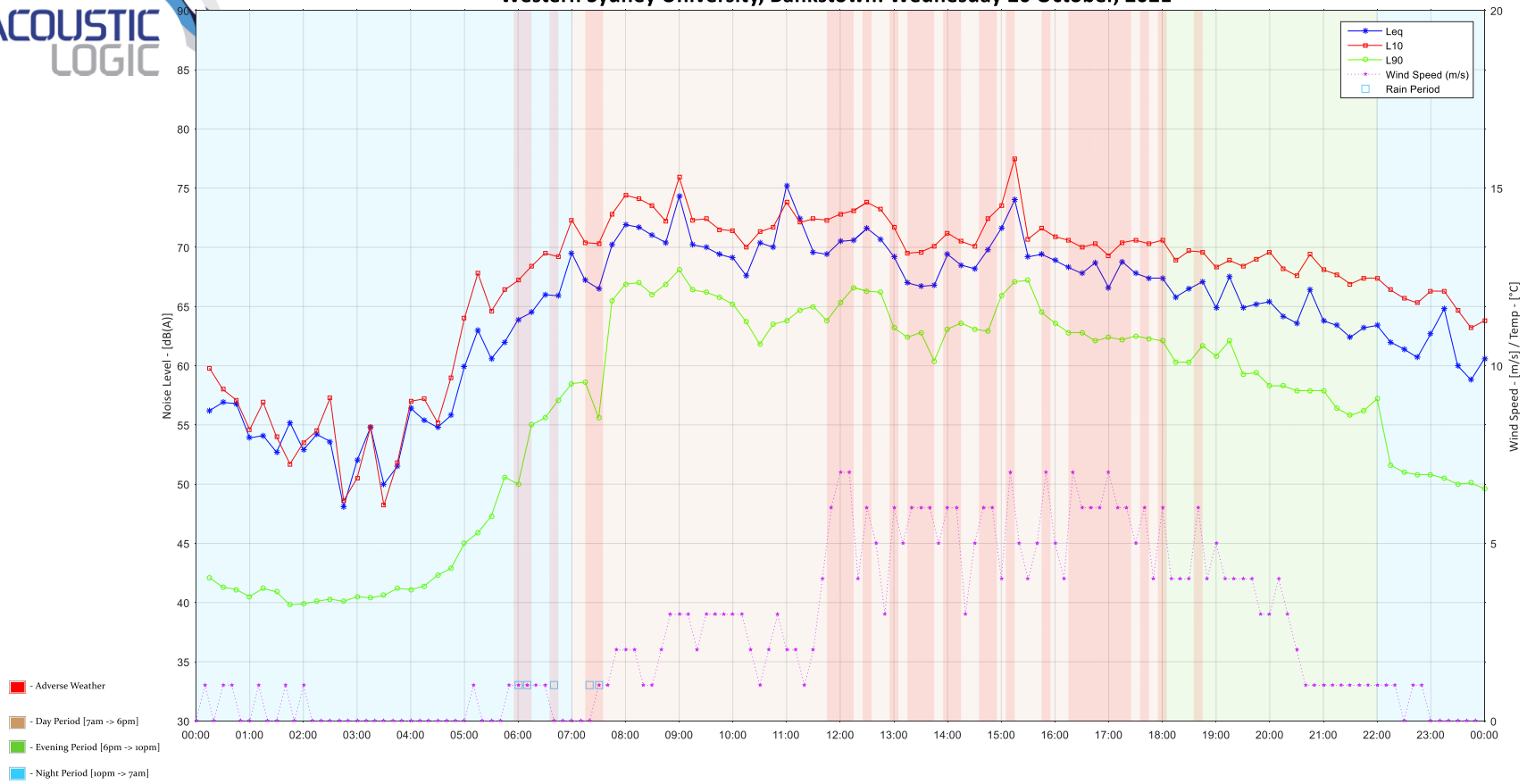
### Western Sydney University, Bankstown: Tuesday 19 October, 2021





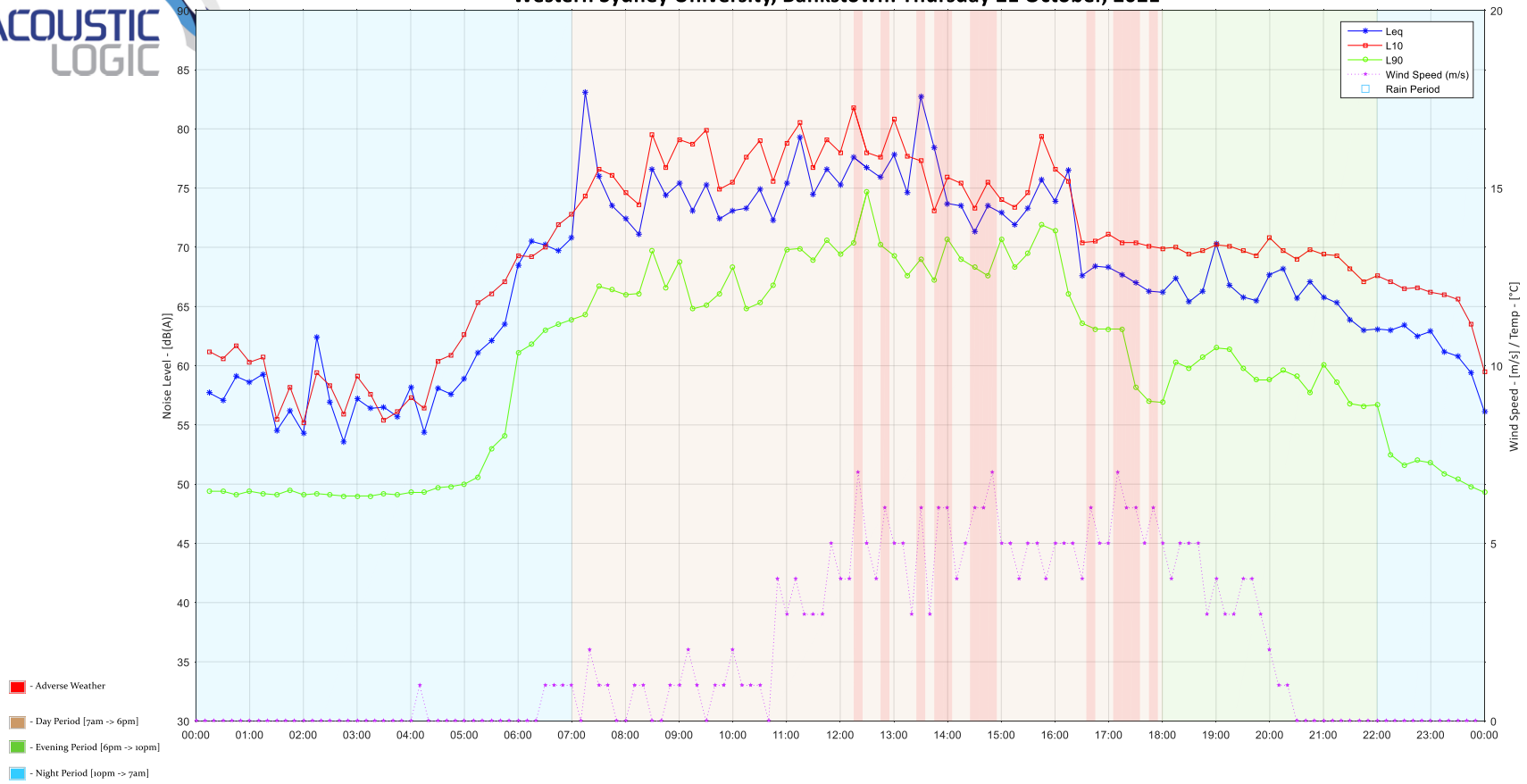


### Western Sydney University, Bankstown: Wednesday 20 October, 2021





### Western Sydney University, Bankstown: Thursday 21 October, 2021





### Western Sydney University, Bankstown: Friday 22 October, 2021

