

ANNEX B — SAC-01 — Special Audible Characteristics Record

(Evidentiary Annex to the Statement of Matters of Public Interest)

Document Control — Version 1.1 (Supplementary)

B0.1

This Annex is issued as Version 1.1 and supplements Annex B previously provided to relevant authorities.

B0.2

The previously issued Annex B remains unchanged and continues to form part of the administrative and evidentiary record as originally provided.

B0.3

Version 1.1 records supplementary documentary observations arising from further review and comparison of the disclosed administrative and documentary record concerning Special Audible Characteristics.

B0.4

This version does not amend, replace, or retrospectively alter the previously issued Annex B and is to be read together with it for completeness of the administrative and evidentiary record.

B1. Purpose and Scope (Supplementary)

B1.1

This supplementary section records additional documentary observations arising from further review of SAC identification and reporting within the disclosed administrative and documentary record.

B1.2

This section records:

- (a) the temporal distribution of subjective attended observations;
- (b) the relationship between attended observations and monitoring periods;
- (c) supplementary observations arising from comparison between the Stage 1 and Stage 2 Post-Construction Noise Assessments;
- (d) comparison with other documents forming part of the administrative and documentary record; and
- (e) the structure of SAC identification as it appears on the disclosed administrative and documentary record.

B1.3

This Annex records the disclosed technical and documentary record only. It does not determine compliance, methodology, causation, legal effect or regulatory outcome.

B1.4

The observations recorded within this Version 1.1 are supplementary to the matters recorded within the previously issued Annex B and are to be read together with that Annex.

B2. Monitoring Period Context (Supplementary)

B2.1

Further review of the Stage 2 Post-Construction Noise Assessment identifies that monitoring campaigns were undertaken between March 2023 and January 2024.

B2.2

Monitoring at certain receiver locations is recorded as occurring during discrete monitoring intervals, including:

- (a) March 2023 to June 2023; and
- (b) October 2023 to January 2024.

B2.3

Those monitoring intervals form part of the monitoring dataset relied upon within the Stage 2 Post-Construction Noise Assessment.

B2.4

Further review also identifies that additional monitoring was undertaken at two receiver locations following completion of the initial monitoring period.

B2.5

That additional monitoring also forms part of the assessment dataset relied upon within the Stage 2 Post-Construction Noise Assessment.

B2.6

Further review considered the relationship between those monitoring intervals and the attended observations recorded within Appendix C.

B3. Subjective Attended Observations — Temporal Distribution

B3.1

Appendix C to the Stage 2 Post-Construction Noise Assessment records subjective attended observations undertaken during the monitoring program.

B3.2

Those observations are presented as discrete attended listening events undertaken on identified dates.

B3.3

On the face of Appendix C:

- (a) attended observations are identifiable at specific dates; and

(b) attended observations are not presented as distributed across each monitoring interval identified within the assessment documentation.

B3.4

The Stage 2 assessment records a monitoring interval extending from October 2023 to January 2024.

B3.5

Further review of Appendix C has not identified attended observations corresponding to that monitoring interval.

B3.6

The Stage 2 assessment also records additional monitoring undertaken following completion of the initial monitoring period.

B3.7

Further review of the disclosed record has not identified attended observations corresponding to that additional monitoring.

B3.8

The disclosed record does not identify:

(a) whether attended observations were undertaken during the October 2023 to January 2024 monitoring interval;

(b) whether attended observations were undertaken during the additional monitoring undertaken at two receiver locations; or

(c) how those monitoring periods are reflected within the documented SAC identification process.

B4. Comparative Review — Stage 1 Post-Construction Noise Assessment (Supplementary)

B4.1

Further review of the disclosed administrative and documentary record included comparison with the Stage 1 (Elaine) Post-Construction Noise Assessment and Appendix D.

B4.2

The Stage 1 Post-Construction Noise Assessment records completion of the operational monitoring program on 13 May 2021.

B4.3

Appendix D records attended observations undertaken on 11 June 2021.

B4.4

The disclosed record does not identify the relationship between the attended observations recorded on 11 June 2021 and the monitoring period recorded as concluding on 13 May 2021.

B4.5

Appendix D also records an attended observation identified as "H18aa – Midland Highway".

B4.6

Comparison of that observation with the compliance monitoring location recorded elsewhere within the disclosed record identifies that the attended observation location is approximately 1.7 kilometres from the H18aa compliance monitoring receiver.

B4.7

The disclosed record does not identify how that attended observation location relates to the compliance monitoring location recorded for H18aa.

B4.8

Further review of Appendix D has not identified an attended observation undertaken during night-time for the Elaine Stage 1 monitoring program.

B4.9

Further review of Appendix D has not identified attended observations undertaken in proximity to the turbines during the Elaine Stage 1 monitoring program.

B4.10

The disclosed record does not identify:

- (a) whether additional attended observations were undertaken but not recorded;
- (b) whether the attended observations recorded within Appendix D comprise the complete Stage 1 attended observation record; or
- (c) how the matters recorded at paragraphs B4.4, B4.7, B4.8 and B4.9 are addressed within the disclosed documentary record.

B5. Supplementary Documentary Review

B5.1

Further review also included comparison with other documents forming part of the disclosed administrative and documentary record relevant to Special Audible Characteristics.

B5.2

That material includes information concerning:

- (a) the purpose of attended observations within the SAC identification process;
- (b) the relationship between attended observations and objective assessment;
- (c) daylight saving adjustments associated with attended observations; and
- (d) wind farm operating status during certain attended observations.

B5.3

That material forms part of the broader documentary record reviewed by the Trustee.

B5.4

Comparison between that material and the disclosed assessment documentation provides additional context to the documentary observations recorded within this supplementary Annex.

B5.5

This Annex records that material as part of the documentary record reviewed by the Trustee.

B5.6

The disclosed record does not identify documentation explaining:

- (a) the relationship between the attended observations identified within Appendix C and all monitoring periods relied upon within the Stage 2 assessment;
- (b) the relationship between the attended observations identified within Appendix D and completion of the Stage 1 monitoring program;
- (c) the relationship between the attended observation recorded as "H18aa – Midland Highway" and the H18aa compliance monitoring location;
- (d) the relationship between the explanatory material reviewed and the documentary record relied upon for the Post-Construction Noise Assessments;
- (e) the relationship between the Stage 2 additional monitoring and the attended observations identified within Appendix C;
- (f) the relationship between the Stage 1 and Stage 2 documentary records concerning SAC identification; or
- (g) the relationship between the documented operational chronology and the attended observations relied upon for SAC identification.

B6. Record Status (Supplementary)

B6.1

This Version 1.1 supplementary section records additional documentary observations arising from further review of the disclosed administrative and documentary record concerning Special Audible Characteristics.

B6.2

Those observations include:

- (a) the temporal structure of the Stage 2 monitoring program;
- (b) additional monitoring undertaken following completion of the initial Stage 2 monitoring period;
- (c) the distribution of attended observations recorded within Appendix C;
- (d) comparison with the Stage 1 Appendix D attended observations;
- (e) comparison with other documents forming part of the administrative and documentary record; and
- (f) additional record-based observations arising from comparison of those materials.

B6.3

This supplementary section does not determine:

- (a) whether Special Audible Characteristics occurred during any monitoring period;
- (b) whether attended observations were undertaken but not recorded;
- (c) whether the monitoring methodology satisfied the requirements of the Planning Permit, Noise Compliance Test Plan or NZS 6808:2010;
- (d) the technical adequacy of the SAC assessment; or

- (e) the legal or regulatory effect of the matters recorded within this Annex.

B6.4

The observations recorded within this Version 1.1 are supplementary to the previously issued Annex B and are to be read together with that Annex for completeness of the administrative and evidentiary record.

Document Status — Executed Record (Version 1.1)

This document constitutes Version 1.1 of Annex B — SAC-01 — Special Audible Characteristics Record and is supplementary to the previously issued Annex B.

Version 1.1 is issued to record supplementary documentary observations arising from further review and comparison of the disclosed administrative and documentary record concerning Special Audible Characteristics.

Version 1.1 records:

- (a) supplementary observations concerning the temporal distribution of attended observations recorded within the Stage 2 Post-Construction Noise Assessment;
- (b) supplementary observations concerning monitoring intervals extending from October 2023 to January 2024 and additional monitoring undertaken following the initial Stage 2 monitoring program;
- (c) supplementary observations arising from comparison of the Stage 1 (Elaine) Post-Construction Noise Assessment and Appendix D with the Stage 2 Post-Construction Noise Assessment;
- (d) supplementary observations arising from comparison with other documents forming part of the administrative and documentary record; and
- (e) additional record-based observations arising from further review and comparison of the disclosed administrative and documentary record.

Version 1.1 does not amend, replace or retrospectively alter the previously issued Annex B.

The previously issued Annex B and this Version 1.1 are to be read together as complementary components of the Trustee's continuing administrative and evidentiary record concerning Special Audible Characteristics associated with the Lal Lal Wind Farm.

Version 1.1 should be read in conjunction with the Supporting Record and Analytical Memorandum and the associated Annexes as part of the Trustee's continuing administrative and evidentiary record.

Together, they record:

- (a) the governing documentary framework for SAC identification;
- (b) the documentary material reviewed by the Trustee;
- (c) the procedural chronology disclosed within that material; and
- (d) the additional documentary observations arising from continuing review of the administrative and evidentiary record.