

The two gaps in the 2.4m noise barrier would reduce performance in a localised area. However, this would be experienced internal to the site and would have an inconsequential effect on any neighbouring receivers.

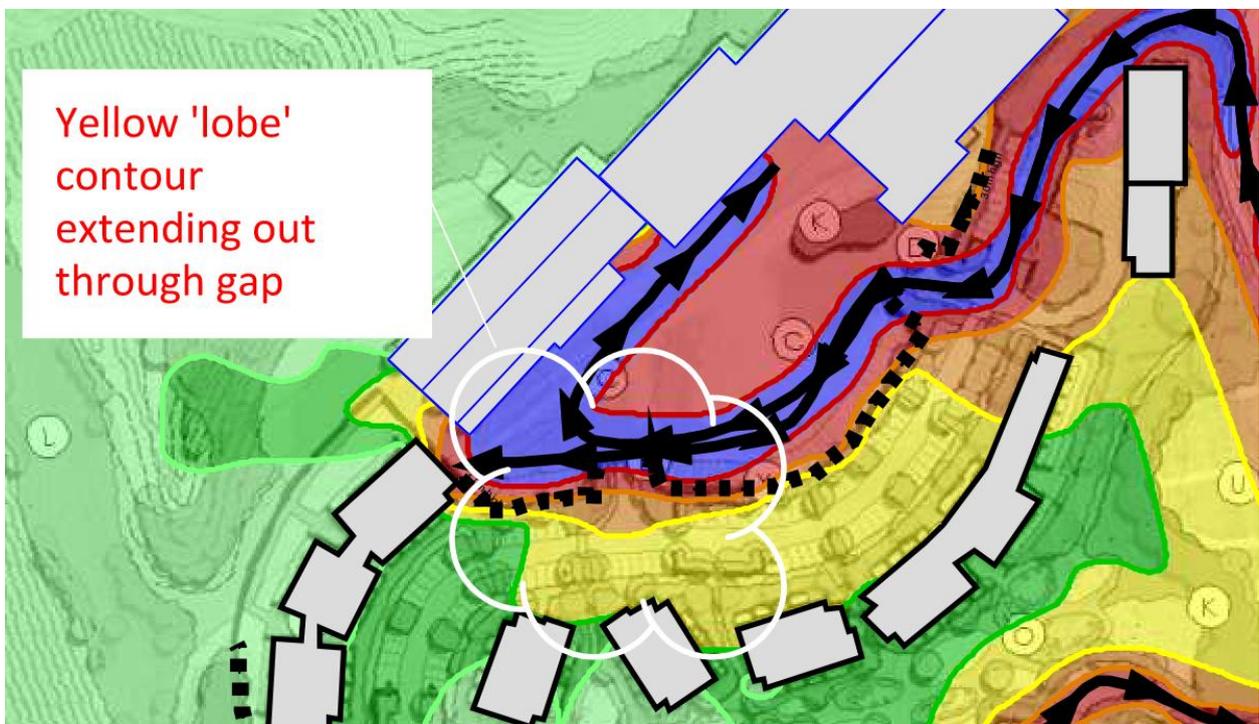
Noise barriers are maximally effective when the source or receivers are close to the noise barrier. The neighbouring receivers are more than 100m from the closest gap.

The 2.4m high acoustic barrier around the backlot is not required for noise mitigation of site noise from the Screen Hub to external neighbours. Please refer to Appendix F of the Acoustic Assessment Report³ which shows that compliance was readily achieved without this 2.4m acoustic barrier being included in the modelling.

The acoustic barrier around the backlot was included for internal site acoustic amenity and privacy separation between the two activities.

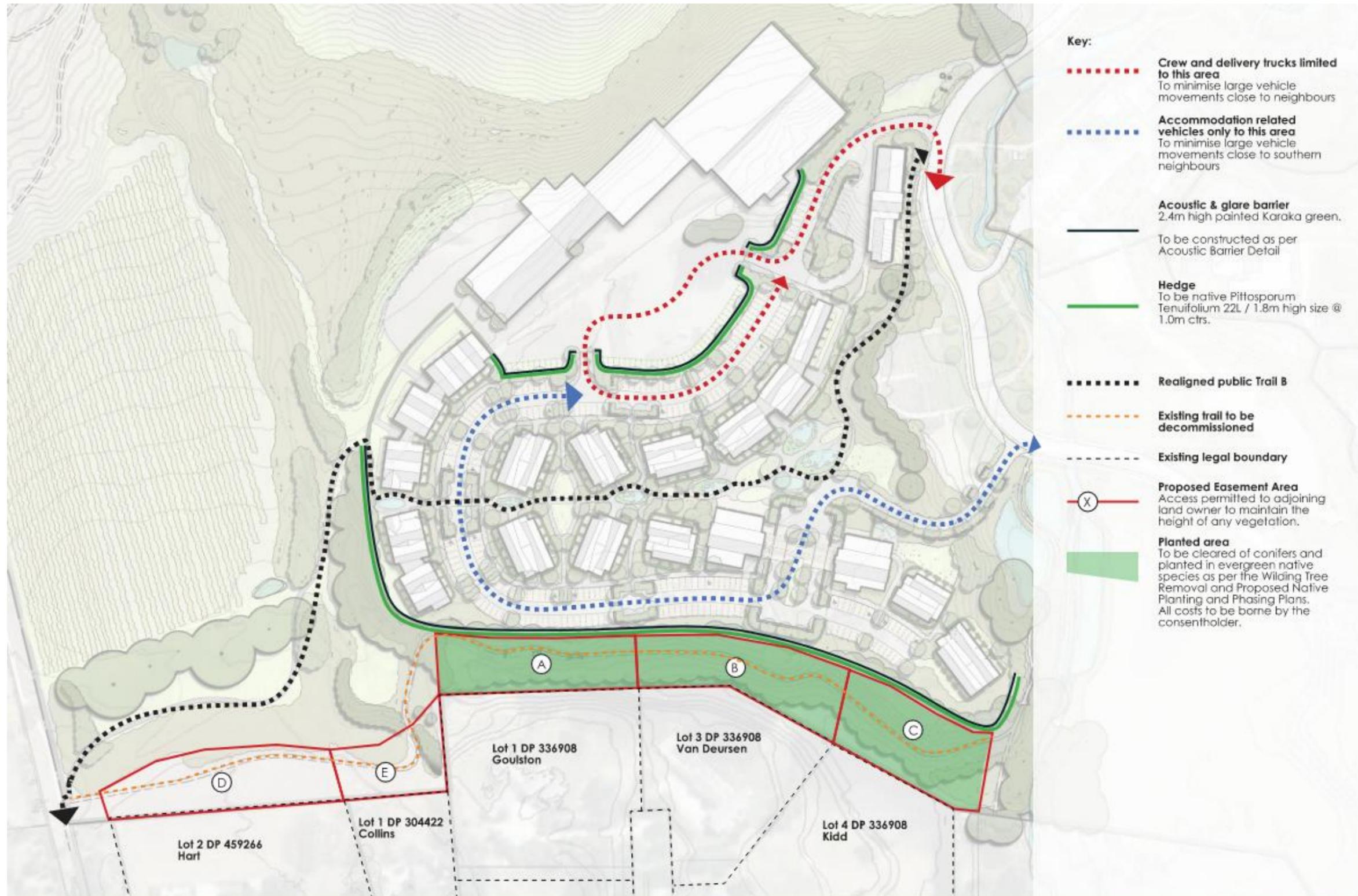
The effect of the two gaps can be seen in the Noise Contour Maps at Appendix C in the Supplementary Noise Assessment memo dated 20 January 2026. The effect is a 'lobe' of noise that extends out through the gaps – see below extracted from the Supplementary Noise Memo.

Figure 2: Effect of gap in noise barrier



³ Rp 001 20250265 dated 7 August 2025

APPENDIX A PROPOSED NOISE BARRIER LOCATION



Ayrburn Screen Hub - South Neighbours Additional Mitigation Plan
10 February 2026

Ayrburn - Studio and Visitor Accommodation Design Report 11 February 2026

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