

Hamish Evans

From: [REDACTED]
Sent: 08 September 2026 18:35
To: Hamish Evans
Subject: FW: Re: Keymer and Hassocks Cricket Club

Hi Hamish

As requested we have had our proposed solution validated by a qualified acoustics expert - Tim Hegan who completed the initial report - and he is happy that what we are proposing will do the job to his satisfaction. See attached mail below.

He suggests we extend the coverage to 8m on the east side compared to 6m on the original report but as we indicated we would go to 10.95m in the recent acoustics summary doc we will be well covered.

I hope this gives the EP team the reassurance they require and we can now proceed towards a decision.

Thanks for your patience and assistance

Kind Regards
Ross

Sent from my Galaxy

----- Original message -----

[REDACTED]
Subject: Re: Keymer and Hassocks Cricket Club

Hi Ross,

I've reviewed the proposed Elite Acoustic Barriers including the technical data available online.

The product itself appears to be suitable for the intended purpose.

The stated noise reduction is 37 - 43 dB which, importantly, refers only to sound transmission through the barrier rather than over and around it. However, these figures do indicate that the product itself has sufficient mass to act as an acoustic barrier against the ball-on-bat impact sound. The sound energy of the sound we are mitigating is concentrated in the mid-to-high range (around 1000 Hz) and is therefore likely to be suitably absorbed by the barrier.

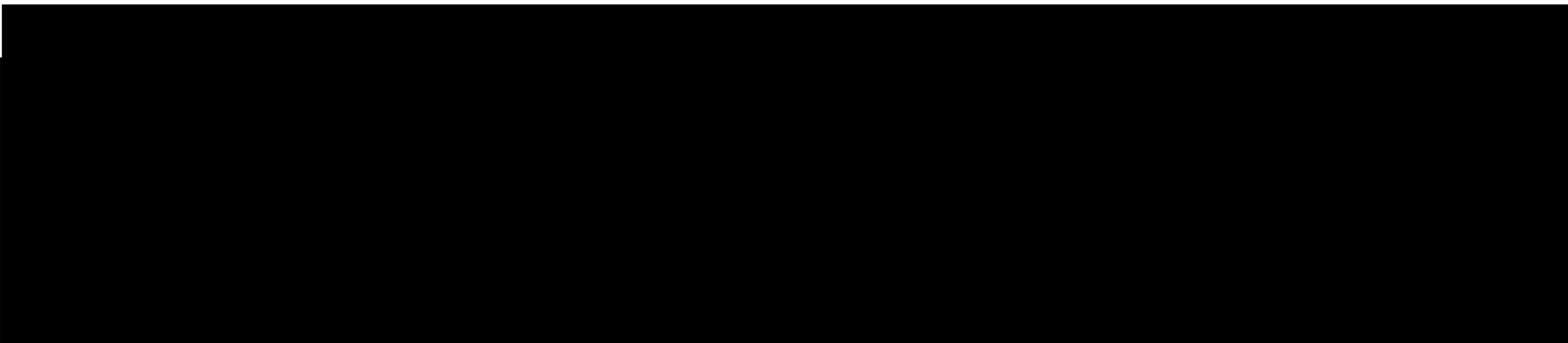
If using this product, the only recommendation I would make is to extend the barrier to 8m along the length of the cricket nets rather than the 6m specified in the report.

Overall our calculation model just assumes a 10 dB reduction in the bat-on-ball impact sound. As this product would still provide a full blockage of the direct sound transmission path from the source to the receptors, this 10 dB reduction is likely to still be achieved using the proposed product.

Please let me know if the above is sufficient or whether the Local Authority requires a different form of response.

Kind regards

Tim



Hi Tim

Sorry for bothering you again but we are still struggling to get our proposal through planning.

Due to the weight nature of the acoustic screening indicated in the original report being too heavy for any cricket net structure we have had to look for alternative lightweight options.

The 'best' option we can find that could be worked into the design with some strengthening of the security fencing is the elite acoustic barriers (indicated in the link below).

MSDC have recommended a qualified acoustician undertake modelling to demonstrate its mitigation.

<https://www.elite-gss.com/product/traffic-management-barriers/acoustic-barrier/>

Is it possible you could have a look at this for us and let us know if you feel this would suitably protect the local residents from the noise of bat on ball

Kind Regards
Ross Watkins

Sent from my Galaxy

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Tim Hegan

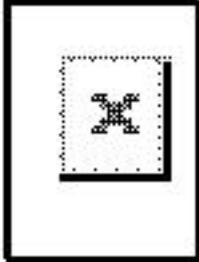


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