

BEFORE THE HUTT CITY COUNCIL

Proposed District Hearings Panel – Stream 4 – Other Zones

IN THE MATTER of the Resource Management Act 1991

AND

IN THE MATTER of the Proposed Lower Hutt District Plan

EVIDENCE IN RESPONSE BY JAMIE EXETER

Dated 16 July 2026

**PHERNNE
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Comments in response from Jamie Exeter, acoustic & vibration expert on behalf of Winstone Aggregates.

1. I have reviewed the Statement of Rebuttal Evidence provided by Mr Bellamy (15 July 2026) including the further comments and recommendations provided by Mr Hunt with respect to QUARZ-S3.2b and QUARZ-S3.11.

2. Paragraph 4.52 of Mr Bellamy's rebuttal evidence states:

Mr Hunt has reviewed this amendment and agrees assessing blast noise under with QUARZ-S3.2b at "the façade of any building on another site" is a suitable amendment providing the words 'free field' (in brackets) are inserted as follows:

b. 133 dB L_{Zpeak} (free field) on the façade of any building on another site.

3. I support the edit recommended by Mr Hunt because it makes QUARZ-S3.2b clearer in terms of any adjustments required to the measured levels.

4. Paragraph 4.64 of Mr Bellamy's rebuttal evidence states:

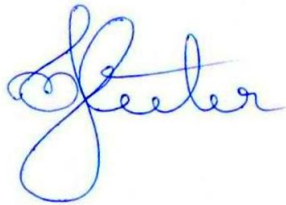
In addition, Mr Hunt recommends retaining and amending the s.42A version of QUARZ-S3.11 to recognise that this standard is not applied simply to protect the building structure from vibration damage but also provides suitable protection to building occupants experiencing vibration due to quarry blasting.

5. The updated version of QUARZ-S3.11¹ including Mr Hunt's recommended edit (underlined) is:

11. In order to avoid damage to buildings and to protect building occupants from undue annoyance, blasting shall not exceed PPV vibration limits of the German Standard DIN 4150-3:2016 Structural Vibration – Part 3: Effects of Vibration on Structures when measured at the foundation for single storey buildings or in the plane of the highest floor of multi storey buildings.

¹ At paragraph 4.65 of Mr Bellamy's rebuttal evidence

7. I support the edit recommended by Hr Hunt. DIN 4150–3 is typically only applied to avoid building damage. The recommended edit clarifies the application of QUARZ-S3.11.
8. I confirm that there are no further areas of disagreement on noise and vibration matters.



JAMIE EXETER

Dated 16 July 2026