

Dear Selina,

The document entitled '*BS8233 & BS4142 ASSESSMENT OF 13 ELM GROVE, HAYLING ISLAND PO11 9EA*' (dated 10th December, 2025) [prepared by E2 Consultants Ltd.] has been reviewed.

The report, methodology and findings are broadly reliable and in accordance with appropriate guidance, however it is noted that no facade correction has been applied to data obtained during the environmental noise survey. Figures 1 and 2 show sound level meter microphones installed at first floor level, less than 1 meter from the facade.

A correction of -3dB should therefore be applied to the measurement data. The calculations have been undertaken without the facade correction and as such the glazing for the front of the building is likely over prescribed.

The lack of facade correction in the BS4142 assessment has resulted in an overestimate of typical background noise levels, and as such the specific noise level of the extraction exhaust at the adjacent Indian restaurant is anticipated to exceed the background noise level by 7dB.

This would be indicative of an adverse impact; however, it is accepted that the provision of standard thermal double glazing and alternative ventilation (trickle vents/acoustic vents or mechanical ventilation) should result in target internal noise levels being achieved.

I am satisfied that the report demonstrates that target internal noise levels can be achieved subject to glazing and ventilation with adequate sound insulation being installed.

The following condition is recommended, should permission be granted.

Prior to any work commencing on site, details of a scheme for protecting the proposed dwelling from external noise shall be submitted and approved in writing by the Local Planning Authority. Such a scheme shall ensure that upon completion of the development, the following noise criteria (as recommended in BS8233:2014) shall be met:

- i. all bedrooms shall achieve an 8-hour LAeq (23:00 to 07:00) of 30dB(A)
- ii. all living rooms and bedrooms shall achieve a 16-hour LAeq (07:00 to 23:00) of 35dB(A)
- iii. L_{Amax,F} noise levels shall not exceed 45 dBA more than 10 times between 23.00 – 07.00 hours inside bedrooms

A noise validation report demonstrating compliance with these noise criteria shall be submitted to and approved by the Local Planning Authority before any dwelling is occupied. This assessment shall be conducted with windows open for ventilation, unless mechanical ventilation has been provided, in which case these tests shall be performed with such mechanical ventilation running. Such noise protection measures shall thereafter be maintained and operated in accordance with the approved scheme.

Reason: To protect the amenity of future residents

Kind regards,

Craig Milligan

Environmental Health Officer