Mr Thomas Voice,
7A Ormonde Way,
Shoreham-by-Sea,
West Sussex,
BN43 5YB.

Acoustic Associates

Re: Noise Measurement Survey – 7a Ormonde Way, Shoreham-by-Sea.

Dear Mr Voice,

It is understood that there is a planning condition in place stating that internal sound pressure levels within habitable spaces, resulting from road traffic noise, must meet the criteria set by BS8233 with a window open to provide background ventilation.

Because the property is now completed, a measurement survey was conducted between the dates of 30th April 2018 and 1st May 2018.

This took place in the closest habitable room to Brighton Road which passes in front of the property.

The equipment used in the survey was a Norsonic 118 Type 1 noise analyser SN: 31460 and a Castle GA607 Type 1 calibrator SN: 031042 – Calibration certificates are available on request.

The analyser was calibrated at 94dB @ 1kHz before use and the calibration was re-checked at the end of the survey to ensure that no calibration drift had taken place. No drift occurred and so it is considered that the data gathered is accurate.

The analyser was placed on a tripod within the bedroom for a period of 24 hours approximately 2-3m from the window closest to Brighton Road, the window was opened by approximately 15% to provide background ventilation, as required by the planning condition.

Weather conditions during the survey were dry with an ambient temperature between 8° at night and 14° during the daytime.

Results of the survey are shown below;

Day	**LAeq, 16hr**
Monday	34.34
RT Correction (-1.46)	32.88
Night	**LAeq, 8hr**
Monday - Tuesday	29.68
RT Correction (-1.46)	28.22

It can be seen from the table that the requirements for road traffic noise levels within the habitable rooms satisfied the criteria set by BS8233.

It is, therefore, considered that the planning condition has now been satisfied and can now be discharged.

I trust that all of the information provided above is clear and helpful. Please let me know if you have any queries.

Kind regards,



Toby Attwood FdSc TechIOA

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