

ADVERTISED PLAN

9/10/2024

Dear Taite

Following up from my report dated 13/04/2024 to provide Sweaty AF acoustic consultancy advice for the existing development at **Lot 183 Lydiard St, Ballarat** in response to the Development Application requirements. I again attended the existing business on 1/10/2024 and 8/10/2024 operating at this site as a gymnasium over ground floor commercial areas at this address. Since my initial testing sound proofing material has been installed internally at 4 critical control points. This has further reduced the noise again being expelled from the building. All other parts of the building walls are at least triple brick thick, no sound was detectable through these walls.

I took acoustic readings both internally and externally during operation with the sound system at the preset level.

Acoustic Readings

Existing internal noise was around 83dB's this depended on song choice and trainer voice over during classes. External traffic noise environment and peak traffic measurements and free-field noise level at 5 m from the building on a northerly aspect varied between 63dB's to 68dB's. All readings were taken with the doors of the gym closed. As previously advised on activation of the sound system there was minimal if any increase in noise level approximately 2dB's or less outside at the external testing point. Please refer to attached photos.

Due to activity at the station especially when trains were in, any noise from the gym was consumed by the other environmental noise.

Kind Regards

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