

From: Pires, Andre <Andre.Pires@eastleigh.gov.uk>

Sent: 07 July 2025 14:58

To: Altman, Rebecca <rebecca.altman@eastleigh.gov.uk>

Subject: F/25/99115 - 72 HILTINGBURY ROAD, CHANDLER'S FORD SO53 5SS - Noise report comments

Good afternoon Rebecca

Thank you for consulting the Pollution Team on the application reference F/25/99115 for the Change of Use from Class E (retail) to a mixed use comprising Class B2 (tyre fitting/sales) and Sui Generis (vehicle sales) (retrospective) at 72 HILTINGBURY ROAD, CHANDLER'S FORD SO53 5SS.

I raised concerns about the proximity of the neighbouring residential properties and the use of tire fitting equipment on the outside area that would very likely create a noise nuisance to these properties.

I review the noise report by Energy Acoustics reference 12089 dated 2 July 2025 and overall, this report does not respond to my concern for the simple reason that does not follow the standard BS 4142:2014+A1:2019 Method for rating and assessing industrial and commercial sound.

As per the noise report the closest residential properties included in the noise calculations are either the proposed flat above the workshop (I was not aware this apartment was residential) or the residential flat located above the Shanti Rooms Yoga Studio at 70 Hiltingbury Road. A noise survey was carried out and a background of 49.7dB LA90 during the proposed operation hours was identified. The report states the correct criteria (BS4142) and states the measured noise level of the tire fitting equipment. A noise level of 66dBLAeq,T is then defined as the calculated noise level at the closest property. Following BS4142 this level should then be compared to the background noise level of 49.7dB LA90.

First at least a 3dB penalty for impulsivity should be applied, but even without penalty the result of this assessment (that is not shown in the noise report) is a +16dB impact ! This is a significant adverse impact following BS4142 and considerable above background level. I don't understand the reasons why a noise report that the objective is to show the result of a plant noise assessment uses the correct standard and assessment approach and does not show the final result in the report. For this reason, my concerns remain valid as well as my objection in terms of noise for this proposed change.

Other comments:

- If the apartment above the workshop is used as a residential property, the workshop will generate significant noise and vibration to that apartment. Tire fitting equipment, cars idling, car movements, people talking over tire fitting equipment. **This apartment should not be used for residential use.**
- Last paragraph of point 4.1 states “The Tyre Workshop will not be operational during the night-time (7am-11pm).” Can you please explain what the 7am-11pm relates to. Is this the proposed operating hours for the Tyre Workshop?
- Not showing the result of a BS4142 assessment on a plant noise assessment following BS4142 is counterintuitive and not correct.

Let me know if you need anything else

Thank you

Andre

Andre Pires

Pollution Control Manager

Planning & Environment - Pollution

