

From: [Aftanas, Gina](#)
To: [Aftanas, Gina](#)
Subject: FW: H/26/101016 - 50 Chestnut Avenue, Eastleigh, SO50 5AL
Date: 22 May 2026 14:48:53

Gina Aftanas

Planning Officer

Planning & Environment - Planning/Development Management

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From: Panza, Yacklin <Yacklin.Panza@eastleigh.gov.uk>
Sent: 22 May 2026 14:27
To: Aftanas, Gina <Gina.Aftanas@eastleigh.gov.uk>
Subject: RE: H/26/101016 - 50 Chestnut Avenue, Eastleigh, SO50 5AL

Dear Gina,

Apologies again for the delayed response.

Please see my comments below:

I have reviewed the Noise Impact Assessment for the proposed installation of Daikin EDLA06 Air Source Heat Pump at 50 Chestnut Avenue dated 25/03/2026 (no author). The report includes reference to legislative and policy framework, noise data specification from the manufacturer with additional correction factors, and the results from a modelling exercise at the nearest sensible receptors. The results indicate that the most critical receptor is the first floor window at 48 Chesnut Avenue, with a predicted rating level of 35dB.

However, it is noted that the modelling assumptions in Appendix A.3 indicates a directivity factor of $Q=2$ was assumed, when the previous MSC020 assessment considered directivity as $Q=4$. No technical justification was provided for the change in directivity assumption. As this parameter will have an impact in the predicted noise levels, further clarification is required.

Additionally, the use of road traffic data from DEFRA for ambient noise baseline is not considered acceptable. The purpose of the Level 1 assessment should instead be to demonstrate compliance with the recommended absolute Rating Level criterion of 37 dB(A), as referenced within the emerging IOA guidance.

I suggest that the report is reviewed to include the considerations mentioned above.

I trust the above information is of assistance. If you have any further questions, do not hesitate in contacting us.

Best regards,

Yacklin

Yacklin Panza

Pollution Control Specialist

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