

From: Oliver Benson <Oliver.Benson@midsussex.gov.uk>
Sent: 18 June 2025 15:39:40 UTC+01:00
To: "Rachel Richardson" <Rachel.Richardson@midsussex.gov.uk>
Subject: 1-3 Barclay Court - DM/25/1107

Hi Rachel,

I have had a look at this application and my comments are below:

Condition 18:

Following a review of the submitted Noise Impact Assessment, I am satisfied that the report provides a robust assessment of the proposed external plant in accordance with the requirements of Condition 18.

The assessment has been undertaken in line with BS4142:2014+A1:2019 and includes:

- A five-day unattended baseline sound survey with appropriate exclusion of adverse weather data.
- Identification of representative background sound levels (LA90,T) for both daytime and night-time periods.
- Detailed modelling of the proposed air source heat pump (ASHP) units using SoundPlan software, incorporating worst-case assumptions.
- Calculation of rating levels (LAr,Tr) at the nearest residential facades.
- Demonstration that the rating levels are at least 5 dB below the background levels at all assessed receptors during both daytime and night-time periods.

The report concludes that the noise impact from the proposed plant is low and that the requirements of Condition 18 are met without the need for additional mitigation. On the basis of the evidence provided, the submitted scheme is considered acceptable. It is therefore recommended that Condition 18 be discharged.

Condition 4:

The applicant has provided an Emissions Mitigation Calculation, which indicates that the total Health Damage Value to be matched or exceeded by the development is £1,778. Upon review of Table 7.3 within the application, it is demonstrated that the total estimated value of the proposed mitigation measures, which appears to be bike stores, amounts to £3,500. This exceeds the calculated Health Damage Value of £1,778.

Based on the provided Emissions Mitigation Calculation and the detailed mitigation measures outlined in Table 7.3, I can recommend that Condition No. 4 be discharged.

Let me know if you need anything further.

Kind regards,

Ollie

Oliver Benson

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