From: **Michael Lavender** <michael.lavender@adur-worthing.gov.uk>
Date: Tue, 23 Sept 2025 at 13:27
Subject: Re: AWDM/0500/25 20 Hillside Avenue Worthing
To: Rebekah Smith <rebekah.hincke@adur-worthing.gov.uk>
Cc: Nadeem Shad <nadeem.shad@adur-worthing.gov.uk>

Hi Rebekah,

Looking at the information provided by the applicant, dated the 26th May, in response to the neighbours representation it suggests that the existing enclosure may need to be adjusted to meet the necessary clearance.

- Has not yet been installed – installation will ensure appropriate siting and clearance in accordance with manufacturer guidance.

Having considered the applicant's subsequent response to my representation and the information provided, I accept that the proposed model is quieter than what it will replace and if the tonal sound is not present then based on the information the applicant has provided there is no reason that the 35dB facade rating level, that environmental health set initially as noise objective at the nearest facade, cannot be achieved.

This objective is 2dB below the updated MCSO20 permitted development noise objective of 37dB(A) at the nearest facade. However, this lower level will help ensure that noise from the plant does not significantly impact the garden amenity which is nearer to the plant.

I would recommend that Planning condition any permission to require a noise mitigation scheme to achieve a 35dB(A) rating level objective at the nearest facade of 18 Hillside, which shall be tested on completion in accordance with BS4142 , by a suitably qualified acoustician to demonstrate this objective has been achieved. The condition will need to be caveated in case the subsequent noise assessment shows this objective is not met. I would recommend that the condition also include a requirement for the future maintenance of the ASHP and acoustic barrier.

Environmental Health can help assess noise from the unit after planning permission is finalised should there be any nuisance complaints.

Kind Regards

Michael Lavender

Michael Lavender MCIEH AMIOA
Senior Environmental Health Officer