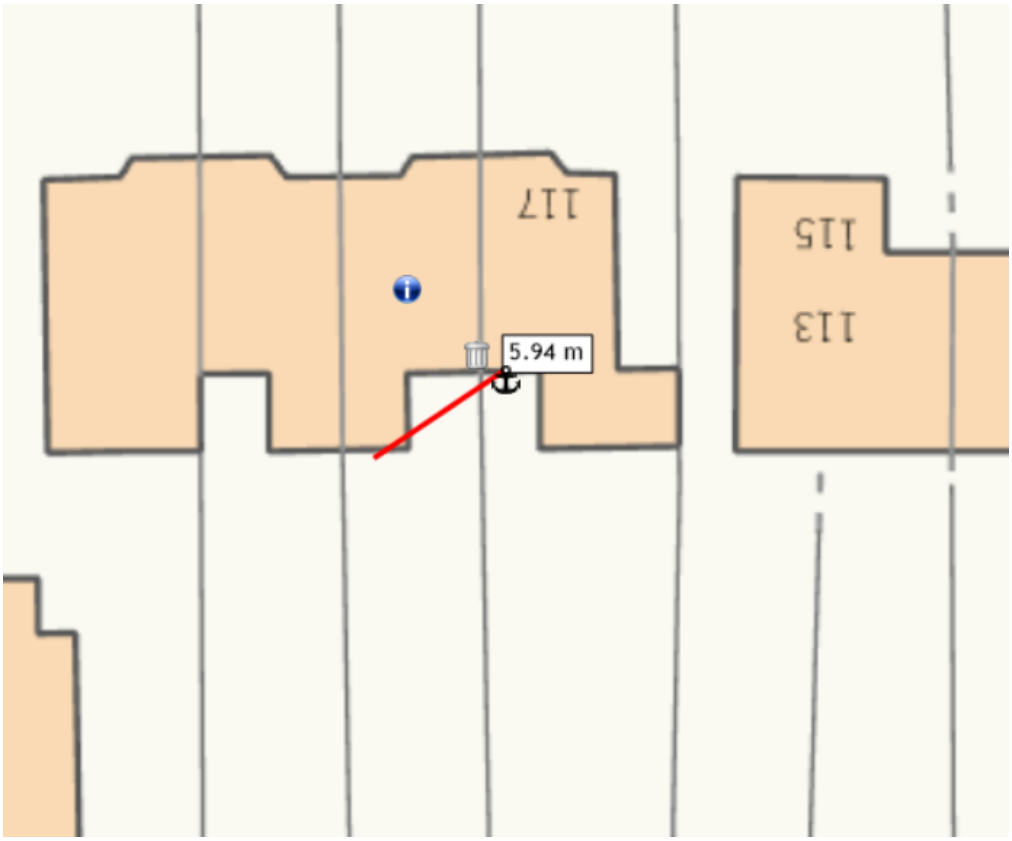
From: Michael Lavender <michael.lavender@adur-worthing.gov.uk>
Sent: 04 June 2025 15:22:25 UTC+01:00
To: "Jo Morin" <jo.morin@adur-worthing.gov.uk>
Subject: AWDM/0309/25: 119 Ardingly Drive

Hi Jo,

There are no EH objections to this application.

The updated MCS020 has a simplified assessment which has a noise limit of 37dB(A) at the nearest noise sensitive window. Using the 6m a rounded distance included in the applicants old MCS 020 calculating sheet to the nearest window and adding a 10dB reduction for the kitchen extension that acts as a natural barrier, I have calculated the noise from the ASHP will be 29dB(A) which is well within the new limit.





It is closer to the patio area of 121 Ardingly Drive, separated by a garden fence. However we should remember that ASHP's are used for heating and hot water. During the summer when people are outside enjoying the garden, the heating is not on, and typically these units will only run for a few hours to provide hot water. It's also worth noting that they work by stripping the heat from the outside air, therefore they will not need to work so hard during the warmer summer months as they would for the colder winter months as the outside air is warmer. Combine this with the fact that the unit is south facing and the brickwork behind the unit will absorb warmth from the sun and radiate heat, I would not expect noise from this unit to cause an unreasonable problem to these neighbours.

Regards
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Environmental Health




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