

MEMORANDUM



From: Ian Jones
Public Protection Service Manager

To: Mathew Philips
Head of Service Planning
Development

Our Ref:

Your Ref: P/2024/0191

Date: 27-06-24

Town and Country Planning Act 1990

Town and Country Planning (General Development Procedure) Order 1996

Re: P/2024/0191, 13 PENDAS PARK PENLEY WREXHAM

GOSOD PWMP GWRES YR AWYR / INSTALLATION OF AIR SOURCE HEAT PUMP

Further to receipt of the revised MCS calculation, I make the following comments:

The original application included a calculation with the following parameters used as inputs:

- 1) 54 dB as the noise level of the unit from the literature.
- 2) Q4 for two reflective surfaces (this is usually the wall to which it is mounted and the ground).
- 3) 2 metres as the measurement of the heat pump to the assessment point
- 4) No barrier between the assessment position and the ASHP

However, the block diagram provided at the time of the original application points to the ASHP being installed in a recess with the neighbouring property. Where there are more than three reflective surfaces as the above map suggests is this case such siting would fall outside the scope of the MCS calculation.

The new calculation has used the following parameters:

- 1) 54 dB as the noise level of the unit from the literature.
- 2) Q8 for three reflective surfaces
- 3) 8 metres for the assessment position
- 4) Complete barrier between the assessment position and the ASHP

This would suggest that the ASHP has been relocated from the original intended location.

So as to enable this section to make an informed recommendation the applicant should provide a new map showing the location of the ASHP with the points that distances were measured to as well as the barrier?

p.p.

A handwritten signature in cursive script, appearing to read 'Ian Jones', written in black ink.

Ian Jones
Public Protection Service Manager