[redacted]

From: Aaron Morley
Sent: 27 May 2025 13:33
To: DMAdmin; Josh France
Subject: RE: Planning consultation notification 25/00627/HHFUL

Hi Josh

Planning Ref: 25/00627/HHFUL
Env Health Ref: 408977

26 Elter Water Huntingdon PE29 6XJ
Installation of air source heat pump to side of property.

I have viewed the planning submissions in support of the above application and do not agree with the MCS 020 Manual Sound Calculator due to the following reasons:

1. The Daikin Altherma 3 Low Capacity Monoblock sound power level is reported to have a sound power level of 60dBA. This value has not taken into account the noisiest operational mode (such as during reverse cycles), tonality or intermittency.
2. No octave frequency band information for different operational modes have been provided.
3. The distance from the heat pump to the assessment position appears to be too high. I would suggest 5m rather than 6.7m.
4. The fence has not been considered.
5. Background noise has been assumed to be 40dBA, however, this may be higher due to the road to the south-west.
6. There is a first-floor window on the side façade of 28 Elter Water directly overlooking the proposed ASHP location which has not been considered. This is likely to be a bathroom so may not be a critical noise receptor.
7. There is a conservatory to the rear of 28 Elter Water which was not considered.
8. The proposed location of the ASHP is at the end of the conservatory. With it being set so far back towards the rear of the property, there would be a line of site from the ASHP to the neighbour's rear bedroom windows (28 Elter Water). Consideration should be made to locating the ASHP at the side of the main house.

We need further information in order to fully consider potential noise pollution associated with this proposal.

Best regards,
Aaron

Huntingdonshire DISTRICT COUNCIL

Aaron Morley BSc(Hons) MSc(EngGeol) MSc(EnvHealth) PGDip(Acous) FGS MCIEH CEnvH EHRB REnvH AFPH

Environmental Health Officer
Phone 01480 388360
[redacted]

CEnvH Chartered Environmental Health Practitioner
Certified Carbon Literate

-----Original Message-----
From: Dmadmin@huntingdonshire.gov.uk <Dmadmin@huntingdonshire.gov.uk>
Sent: 23 April 2025 15:52

To: Environmental Health <Environmental.Health@huntingdonshire.gov.uk>
Subject: Planning consultation notification 25/00627/HHFUL

Dear Sir/Madam

Please find correspondence from Development Management at Huntingdonshire District Council attached to this email in relation to the following application for Planning Permission.

Proposal: Installation of air source heat pump to side of property.

Site address: 26 Elter Water Huntingdon PE29 6XJ

Reference: 25/00627/HHFUL

Huntingdonshire DC Development Management