

Dealt with by: Environmental Health

Our Ref: SMD/2023/0628

Direct Dial: (01538) 395400

Email:

Date: 20th February 2024

MEMORANDUM: PLANNING CONSULTATION
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LOCATION

131 Willow Drive, cheddleton

PROPOSED DEVELOPMENT

Installation of an air source heat pump on the rear wall of the main house.

Potential Areas of Environmental Concern

1. Noise (Micro Certification Scheme Limit -42dBA)

General Comments – The ASHP proposed is a Daikin Altherma 3 High Capacity Monobloc – manufacturers data supplied. The Sound Power Level (SPW) is 62dB (manufacturers data) though there is reference to a Sound Pressure Level at 1m which does not appear in the data. The applicant has submitted an MCS noise calculation derived from the SPW which indicates the noise impact level at 41db which is below the 42dB criteria level. This does not mean the ASHP will be inaudible but will be at a level which means amenity is not significantly impacted.

Note: Please include MCS calculation and Manufacturers Data on planning page.

Recommendation –

The Environmental Health Department have no objection to this application but would advise the ASHP is screened to further reduce noise breakout to neighbouring properties.

Advisory:

Please be aware that the responsibility for safe development and secure occupancy of the site rests with the developer.

The granting of planning permission does not in any way indemnify against statutory nuisance action being taken should substantiated complaints within the remit of part III of the Environmental Protection Act 1990 be received.

Regards

Environmental Health