

Dealt with by: Environmental Health

Our Ref: smd/2021/0585

Direct Dial: (01538) 395400

Your Ref: as above

Email: n/a

Date: 15th November 2021

MEMORANDUM: PLANNING CONSULTATION
--

LOCATION

Land at Fowlchurch Rd, leek

PROPOSED DEVELOPMENT

Telecoms Shelter

Potential Areas Of Environmental Concern.

1. Noise/ Vibration (Construction)
2. Plant and Machinery Noise

General Comments

Noise advice received advises that emissions of noise does not exceed 54dbA but it is not clear if this measurement has been made at 1m or is the sound power level. The applicant indicates when in operation the plant will emit noise equivalent to a whisper, although a subjective assessment both this and the objective level above would tend to indicate noise disturbance will not be caused. We would advise the standard plant and machinery noise condition is placed on the permission to ensure that background noise levels are not increased during the operation of this equipment.

No objections in principle.

If consent is granted the following conditions are recommended:

Noise

1. Construction & Demolition works: Time of operations

Unless prior permission has been obtained in writing from the Local Planning Authority, all noisy activities shall be restricted to the following times of operations.

- **08:00 - 18:00 hours (Monday to Friday);**
- **08:00 - 13:00 hours (Saturday)**
- **No working is permitted on Sundays or Bank Holidays.**

In this instance a noisy activity is defined as any activity (for instance, but not restricted to, building construction/demolition operations, refurbishing and landscaping) which generates

noise that is audible at the site boundary.

Reason: *To avoid the risk of disturbance to neighbouring dwellings from noise during unsocial hours.*

2. Plant / Machinery Noise (Consistent with first planning permission)

The machinery, plant or equipment including installed or operated in connection with the carrying out of this permission shall be so enclosed and/or attenuated that the noise generated by the operation of the machinery shall not increase the background noise levels during day time expressed as LA90 [1hour] (day time 07:00-23:00 hours) and/or (b) LA90 [15 mins] during night time (night time 23:00-07:00 hours) at any adjoining noise sensitive locations or premises in separate occupation above that prevailing when the machinery is not operating. Noise measurements for the purpose of this condition shall be pursuant to BS 4142:2014. The details and location of any plant or machinery to be installed under this permission should be submitted to and approved of in writing by the Local Planning Authority.

Reason:- *To safeguard the amenity of local residents and that of the surrounding area from noise disturbance.*

Advisory Note/ Informative:

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

- Any approved noise scheme and measurements should pay due regard to British Standard BS8233: 2014 Sound insulation and noise reduction for buildings (Guidance Document), BS4142 Methods for rating and assessing industrial and commercial sound and the Building Regulations 2010 Document E or other appropriate guidance.

Regards

Environmental Health