

**From:**planning

**Subject:**FW: 20/01242/FULM - Land North Of Halloughton, Southwell

**From:** Brian Beddows

**Sent:** 04 September 2020 16:00

**To:** Honor Whitfield

**Subject:** 20/0124/-FULM - Land North Of Halloughton, Southwell

Dear Honor,

I have looked at the report and the email and my comments are below.

It states:

***“Baseline Noise Assessment***

*Due to the effect of the of the global Coronavirus pandemic, it has not been possible to undertake reliable noise monitoring at the present time upon which to establish typical baseline noise data, as the present restrictions have resulted in many businesses either being closed or operating at reduced capacity, with considerable reductions also in road and rail traffic.*

*The lower the rating level is relative to the measured background sound level, the less likely it is that the specific sound source will have an adverse impact or significant adverse impact. Where the rating level does not exceed the background sound level, this is an indication of the specific sound source having a low impact, depending on the context.”*

It goes on to say:

*“During daytime periods, noise levels are likely to be typically attributable to distant road traffic from vehicles travelling along the A612 to the east and B6386 to the north, with noise from agricultural activities in the surrounding fields also likely to be audible at times. Given the*

*distances to the roads and volumes of traffic, daytime noise levels are likely to be low, with background noise levels likely to be of the order of 35 dB LA90 during the daytime periods.*

*Overnight, road traffic will reduce, and typical background noise levels are likely to be very low and at or below a level of 30 dB LA90."*

Taking into account the suggested condition:

**i) An Leq,1h value of 50 dB(A) during the period 0800 to 2200 hours from Monday to Saturday inclusive.**

**(ii) An Leq,15 min value of 40 dB(A) at any other time.**

Potentially this would mean that at 50dB 08:00 to 22:00 that it is 15dB above background and likely to give rise to complaints.

Would a better condition be:

**Prior to the commencement of development a Noise Attenuation Scheme will be provided to and approved in writing by the local planning authority which demonstrates that during the operational phase of the proposed development, the noise level arising from the development, as measured outside the nearest sensitive receptors shall not exceed 5dB below the existing background levels.**

**All sound measurement shall be carried out in accordance with ISO Recommendation 1996: 2007: Acoustics - Description and Measurement of Environmental Noise.**

Kind regards

Brian Beddows MCIEH

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