
RE: APP/24/01000 & APP/24/01001 - The Ship Inn (EH Comments on RBA Report)

Hi David,

Thank you for the updated acoustic report - we're supportive of both the content and the approach taken.

@Jennie, I'm happy for the application to be granted consent, subject to the following condition:

4.2 Proposed Alternative Project Criteria

In keeping with the aim of protecting residential amenity, we propose the following alternative condition wording should apply to the proposals:

Prior to installation of the final selected plant, details of plant and its noise emissions along with any mitigation measures required to meet the noise limits described below shall be submitted to the local planning authority for approval;

a) The cumulative noise emissions from all plant and equipment associated with the development, operating during any given period, should achieve a BS 4142:2014+A1:2019 rating level no higher than 5 dBA below the representative background sound level ($L_{A90,T}$) for the period, when assessed at 1 m from the external façade of the worst-affected residential receptor. The assessment periods are daytime (07:00-19:00), evening (19:00-23:00) and night-time (23:00-07:00).

And:

b) Furthermore, the cumulative noise emissions from all plant and equipment associated with the development, operating during any given period, should achieve a rating level no higher than 10 dBA below the period-averaged ambient sound level ($L_{Aeq,T}$) for the period, when assessed at 5 m from the plant enclosure and within an area used for residential outdoor amenity. The assessment periods are daytime (07:00-19:00) and evening (19:00-23:00).

And:

c) Any approved mitigation measures must be implemented in full prior to the operation of the plant and maintained thereafter for the lifetime of the plant.

Many thanks,

Laurence

Laurence Evans

Pollution Team Leader | 
Working days: Monday – Wednesday

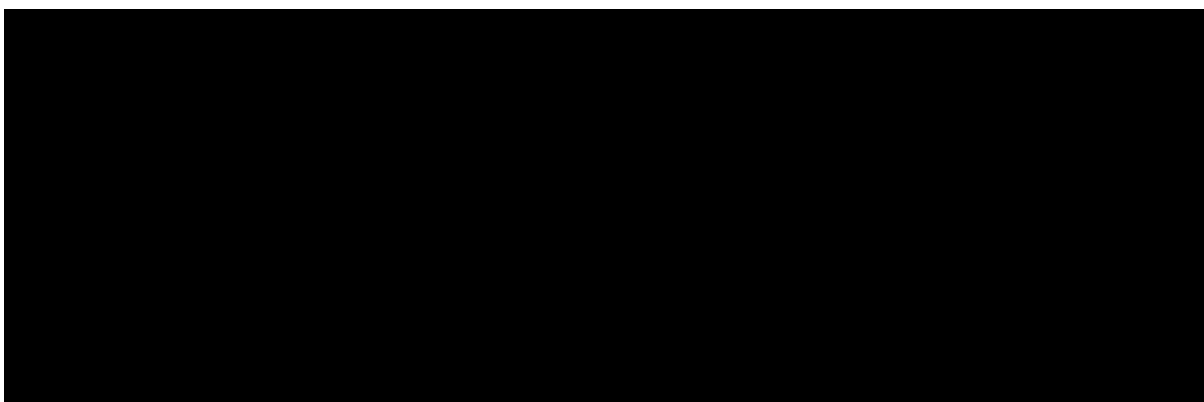
Environmental Health, Havant Borough Council
Public Service Plaza, Civic Centre Road, Havant, PO9 2AX

Important Notice: Havant Borough Council will soon be transitioning to a new case management system for Environmental Health, Licensing and Planning Development. This change may temporarily affect response times between **31 July and 13 August 2025**. Please be assured that statutory timeframes will not be impacted. We appreciate your understanding and patience during this period.



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Good afternoon Laurence,

I have attached here a revised noise assessment for the proposed substation at the Ship Inn, Langstone. It assumes the design requirement you specify will be fulfilled, with the louvres being oriented away from the north. In terms of your proposed condition, whilst we appreciate and agree with the reason for protecting residential amenity, we have proposed an alternative approach which we think is reasonable and still protects external amenity. Our assessment has also been modified to include the maximum ratings penalty assuming tonality under a BS 4142 approach as discussed with you via e-mail previously; the predicted rating levels are low in both an absolute sense (lower than 30 dBA) and in relation to background and ambient sound levels. If the eventual selection (which has not yet been made) is only mildly or moderately tonal, then the resultant difference between background / ambient and rating level will be even greater, but we have assumed significant tonality.

Accepting this approach should mean that selection of an appropriately rated transformer (59 dBA Sound Power or lower) will result in acceptable levels both at the residential façade and within the external amenity.

We would be happy to have a call to discuss this approach if it would be helpful.

Best wishes

David

