

From: Joanne Lewis <Joanne.Lewis@arun.gov.uk>

Sent: 21 May 2021 13:58

To: Simon Davis <Simon.Davis@arun.gov.uk>

Subject: FW: Tars Farm BN/41/21/DOC

Thank you for clarification of the points raised.

I am happy for the condition to be discharged providing that external wall construction at the development matches that stated in Table 2 of the submitted report (Ref RP01-201163-R0 by Cass Allen Associates Ltd) and glazing and ventilators at the development match those stated in Table 4 of the same report.

Joanne Lewis

Please note that I work part time, usually between 09.30 and 14.30 Tuesday – Friday.

Joanne Lewis

Senior Environmental Health Officer,
Environmental Health

T: 01903 737666

E: joanne.lewis@arun.gov.uk

Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF

www.arun.gov.uk



Sign up to our newsletter [here](#)



Business Support during Coronavirus click [here](#)

From: Paul Voller [REDACTED]

Sent: 11 May 2021 17:43

To: Simon Davis <Simon.Davis@arun.gov.uk>

Cc: Joanne Lewis <Joanne.Lewis@arun.gov.uk>

Subject: Re: Tars Farm BN/41/21/DOC

Dear Simon

Further to your email below regarding responding to the points raised by Env Health, please find the response from my consultants (CASS ALLEN) to the six points raised.

As discussed, the Environmental Health Officer has raised 6 points which are addressed in turn below.

1. (and 2.) Loggers were positioned close to the railway which is the noise source identified in the planning condition. The results were distance corrected to determine noise levels at the site which is common practise within the industry. Attended measurement supplement the unattended measurements to gain spectral data surrounding the site. Attended measurements also allow us to form an objective opinion of the site. Train noise impinging on the site is described in Appendix 2 as distant and quiet at the attended locations.

The length of measurements is to the acousticians discretion, depending on the purpose of the measurement and what is dictating the noise. For example, you would take much shorter measurements to capture an individual train pass than you would to capture background noise levels. In this case, the 4 minute measurements have captured train noise on site suitably and we are confident the survey and results accurately represent the acoustic environment on site.

3. Noise survey results at the northern edge of the site relate to the distance corrected values of logged data. Section 3.9 states the noise levels are at a distance of 170m from the nearest railway tracks - nearest dwelling in the development. Logged positions were approximately 3.5m from the track (Appendix 2), assuming the trainline acts as a line source, the noise level will decay by 3dB per doubling of distance. For maximum noise levels, this will decay by 6dB per doubling of distance. The data from logger position L2 was used in our calculations as this was the higher of the two logging results.
4. (and 5.) Facade calculations were included in the report however when combining the PDF's these were placed after Appendix 4, thank you for bringing this to my attention.
6. Section 3.9 states the train noise levels at the northern edge of the site which are:
 - o Average noise levels during the daytime - 45 dB LAeq,0700-2300hrs;
 - o Average noise levels during the night-time - 41 dB LAeq,2300-0700hrs;
 - o Typical maximum noise levels during the night-time - 50 dB L_{Amax}.

These levels are lower than the BS8233 recommended 50dB lower limit, therefore all gardens are predicted to achieve the BS8233 recommended levels.

Kind Regards
Paul Voller



Before Printing consider the environment.

This e-mail and any attachment(s) are for authorised use by the intended recipient(s) only. It may contain proprietary material, confidential information and/or be subject to legal privilege.

If you are not an intended recipient then please promptly delete this e-mail, as well as any associated attachment(s) and inform the sender.

This email and its attachments should not be copied, disclosed to, retained or used by, any other party.

Thank you.

We cannot accept any liability for any loss or damage sustained as a result of software viruses. You must carry out such virus checking as is necessary before opening any attachment to this message.

From: Simon Davis <Simon.Davis@arun.gov.uk>

Date: Wednesday, 5 May 2021 at 10:27

To: Paul Voller 

Subject: RE: Tars Farm BN/41/21/DOC

Dear Paul,

We have an Env Health response regarding the noise survey. Please view it on our website and respond to me with answers to the questions that are raised.

Kind Regards

Simon J Davis MRTPI
Principal Planning Officer
Directorate of Place



T: 01903 737874
E: simon.davis@arun.gov.uk

Arun District Council, Civic Centre, Maltravers Rd, Littlehampton, West Sussex, BN17 5LF
www.arun.gov.uk

To register to receive notification of planning applications in your area please go to
www.arun.gov.uk/planning

Arun is a CIL Charging Authority, for more information go to www.arun.gov.uk/cil

Sign up to our newsletter [here](#)

