

From: BMSDC Planning Area Team Pink <PlanningPink@aberghmidsuffolk.gov.uk>

Sent: 24 Jul 2024 09:43:00

To:
Cc:
Subject: FW: WK338264 DC2305656
Attachments:

From: Andy Rutson-Edwards <Andy.Rutson-Edwards@aberghmidsuffolk.gov.uk>

Sent: Wednesday, July 24, 2024 9:21 AM

To: BMSDC Planning Area Team Pink <PlanningPink@aberghmidsuffolk.gov.uk>; Jasmine Whyard <Jasmine.Whyard@aberghmidsuffolk.gov.uk>

Subject: WK338264 DC2305656

Environmental Health -
Noise/Odour/Light/Smoke

APPLICATION FOR PLANNING PERMISSION - DC/23/05656

Proposal: Full Planning Application - Construction of a solar farm (up to 40MW export capacity) with ancillary infrastructure and cabling, DNO substation, customer substation and construction of new and altered vehicular accesses.

Location: Land At Grove Farm And Land East Of The Railway Line, Bentley, , ,

Reason(s) for re-consultation: Applicant's response following consultation received on 09.07.2024

Thank you for re consulting me on this application.

I previously comment as follows regarding LFN

“Whilst this consideration is given to the assumed noise levels during both daytime and the sunrise times of 0500-0700. I would also expect that any noise assessment considers Low Frequency Noise (LFN) cumulatively from the equipment when operating at full theoretic capacity. The Low Frequency noise assessment shall have regard to the noise guidance reference levels presented in NANR45:2005. For any exceedances predicted, a scheme of mitigation shall be proposed for approval by the LPA. Please ask the applicant to submit the requested assessment and re consult me. Without this information I am unable to recommend that this is granted permission due to insufficient supporting information.”

Having reviewed the NVC Technical report, Ref: TN24.0502/DRK dated 3 June 2024 I can see that the LFN matters raised by me have been considered and assessed.

The report uses data from other UK sites with calculations based on these. The conclusion is that the NANR 45 criterion will be met with no breaches at any third octave level.

I am satisfied that this technical report is robust and demonstrates that the low frequency noise associated with solar farm equipment will not give rise to any significant adverse impact on the nearby noise sensitive premises.

I would however, ask that a condition is added to any permission granted for post completion checks to be carried , I suggest the following

Within 3 months of the hereby approved scheme coming into beneficial use and at a time when the system is running at maximum load, an acoustic assessment shall be undertaken by a suitably qualified person to demonstrate that the predicted levels within the acoustic report Ref: R23.0708/DRK dated 31st August 2023 and the supplemental technical report Ref: TN24.0502/DRK dated 3 June 2024 have been achieved. For any exceedances above the predicted noise levels, a scheme of mitigation shall be proposed for approval by the LPA.

Any approved mitigation shall be installed within one month and the noise levels re assessed to demonstrate compliance with the above condition.

Andy

Andy Rutson-Edwards, MCIEH AMIOA
Senior Environmental Protection Officer

Tel: 01449 724727

Email andy.rutson-edwards@aberghmidsuffolk.gov.uk
www.babergh.gov.uk www.midsuffolk.gov.uk