

MEMO

FROM: Environmental Health Manager

TO: Planning Development Manager

FAO: Mr J Mountain

OUR REF: WK/000163423

YOUR REF: 24/00384/FUL

DATE: 01 May 2024

SUBJECT: Installation and Operation of a Solar Farm and Battery Energy Storage System (Output up to 40 MVA), With Associated Works, Equipment, Infrastructure and Landscaping.

LOCATION: Land To The East Of, Blyth Road, Clumber Park, Nottinghamshire

The Environmental Health team would like to make the following observations/comments.

To discuss any of these comments please ring 01909 533533 and ask for the relevant officer.

	Comments	Officer
Extraction/ Ventilation:-	No comments or observations to make.	Neighbourhood EHO (SH)
Noise:-	<p>The applicant has submitted a Noise Impact Assessment in support of this application. The main sources of noise likely to arise from this site are construction noise during the development and from the electrical transformers, inverters, and cooling system during operation. The Assessment, undertaken by in acoustic, has assessed the likely impact during operation only. The Assessment has been carried out based on a "worst case" scenario, and therefore, overestimates the likely noise levels. Levels are likely to be below those predicted.</p> <p>The assessment demonstrates that the operation of the proposed development is predicted to have a negligible impact on the nearest noise sensitive receptors, with rating sound levels that are below the measured background sound level in the area. The proposed development is therefore unlikely to result in any adverse impact from noise during operation and should not compromise the amenity of the nearest dwellings.</p> <p>There is likely to be some impact from noise during the construction phase, although this would be temporary. In order to limit the duration of the likely impact from noise, I would suggest that a Condition is applied that construction work and ancillary operations which are audible at the site boundary, including deliveries to and removal of plant, equipment, machinery and waste from the site shall be carried out only between the following hours: 08 00 Hours and 18 00 Hours on Mondays to Fridays and 08 00 and 13 00 Hours on Saturdays and; at no time on Sundays and Bank Holidays.</p> <p>Additionally, effective steps should be taken by the operator to prevent the deposition of mud, dust and other materials on the adjoining public highway caused by vehicles visiting and leaving the site. Any accidental deposition of dust, slurry, mud or any other material from the site, on the public highway shall be removed immediately by the developer.</p>	Neighbourhood EHO (SH)

Lighting:-	No comments or observations to make.	Neighbourhood EHO (SH)
Contaminated Land:-	<p>The site subject to the above planning application may have been previously used for potentially contaminative uses, and there is the presence of sensitive receptor. Therefore, if planning permission were to be given to this application, I would request the following conditions are included.</p> <p>Development shall not commence until a LCRM Stage 1 Risk Assessment has taken place and, if required a Stage 2 options appraisal has been carried out to identify the nature and extent of any contamination at the site. The site investigation report shall include a risk assessment to assess the risks to the environment and to human health resulting from any contamination present at the site.</p> <p>Stage 3 remediation and verification measures identified by the investigation shall be carried out before the use of the site / the occupation of the buildings(s), hereby permitted, commences. The report shall be agreed in writing by the Local Planning Authority. In order to comply with the above condition, the proposal should comply with Land Contamination: risk management guidance found at https://www.gov.uk/guidance/land-contamination-how-to-manage-the-risks and "BS 10175:2011+A2:2017 Investigation of potentially Contaminated sites - Code of practice".</p> <p>Reason: To ensure that the site, when developed, is free from contamination, in the interests of safety.</p>	Pollution TO (JW)

Environmental Health Services