

**TO: DEVELOPMENT MANAGEMENT- PLANNING AND  
TRANSPORTATION**  
**FROM: ENVIRONMENTAL HEALTH AND TRADING  
STANDARDS**



**APPLICATION DETAILS**

348302 / 214619

Land to the north-west of Westhild, Herefordshire

Susannah Burrage, Environmental Health Officer

I have received the above application on which I would be grateful for your advice.

The application form and plans for the above development can be viewed on the Internet within 5-7 working days using the following link: <http://www.herefordshire.gov.uk>

I would be grateful for your advice in respect of the following specific matters: -

	Air Quality		Minerals and Waste
	Contaminated Land		Petroleum/Explosives
	Landfill		Gypsies and Travellers
	Noise		Lighting
	Other nuisances		Anti-Social Behaviour
	Licensing Issues		Water Supply
	Industrial Pollution		Foul Drainage
	Refuse		

Please can you respond by ..

**Comments**

My comments are from a noise and nuisance perspective.

This proposal is for a solar farm and a noise assessment report has been supplied which assesses the potential impact of noise generated by the 14 proposed invertors at the nearest noise sensitive receptors.

The report includes measurement of background noise levels and assesses the potential impacts using the methodology set out in BS4142. The report suggests a maximum sound power level to be generated during the day and at night of 86dB L<sub>WA</sub> and 80dB L<sub>WA</sub> respectively with noise mitigation to be provided by way of either the use of low noise invertors or noise reduction kit comprising of external acoustic baffles to the air inlets and outlets.

Our department has no objection to this proposal subject to the following condition:

Prior to the commencement of the development the applicant must provide further design details of the proposal which include noise mitigation at source in accordance with the noise assessment report dated 8<sup>th</sup> December 2021. These to be agreed by the local authority.

Reason: In order to protect the amenity of occupiers of nearby properties so as to comply with Policies SS6 and SD1 of the Herefordshire Local Plan Core Strategy and the National Planning Policy Framework

Signed: Susannah Burrage

Date: 8 February 2022