wrexham
COUNTY BOROUGH COUNCIL
CYNGOR BWRDEISTREF SIROL
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MEMORANDUM

From: **Ian Jones**
Head of Service Public Protection

To: **Matthew Phillips**
Head of Service Planning Development

Our Ref:

Your Ref: **P/2024/1578**

Date: 19-02-2025

Town and Country Planning Act 1990

Town and Country Planning (General Development Procedure) Order 1996

Re: P/2024/1578, LAND OFF, BRYMBO ROAD, BRYMBO, WREXHAM, LL11 5LY

GOSOD PANELI SOLAR AR Y TIR, STROFA BATRI A CHABINED GRID/INSTALLATION OF GROUND MOUNTED SOLAR PHOTOVOLTAIC (PV) SCHEME, BATTERY STORAGE AND GRID CABINET

Environmental Protection - No Comments

Report review

The findings of Acoustics Report A2244 R01 - report - NOISE ASSESSMENT; BRYMBO SOLAR FARM 7th February 2025 are accepted.

The report satisfies the concerns raised in the previous consultation with Public Protection.

The report concludes that operational noise has been assessed against an absolute noise limit of 32dB L_{Ar} which is set to be low enough to protect amenity irrespective of the background noise. Operational noise levels have been calculated using example of manufacturer's data for typical equipment provided to provide robust calculations of the proposed facility operating at 100% which is representative of a sunny day during the summer. Noise levels at night are expected to be considerably lower due to the lack of operation of the inverters serving the photovoltaic equipment.

Given the above, it is considered that in respect of this assessment there are no noise-related issues associated with Brymbo Solar Farm that would prevent the development being given planning permission.

I would propose the following as conditions to attach to any permission if approved.

1. Once selected the applicant provides the Local Panning Authority with the specifications and noise data sheets of the actual equipment intended to be installed, and an acoustic consultant confirms that this equipment has either the same noise performance, or better, than that used in this noise impact assessment.

2. Prior to the operation of the proposed development the operator submits for the written agreement of the planning authority a list of noise consultants who should they be required can undertake compliance measurements on behalf of the operator.

3. Within21 days of receipt of a written request of the local planning authority, following complaint alleging noise disturbance at a dwelling from the operation of the development, the operator shall, at its own expense, employ a consultant(as approved by the local planning authority in para 2) to assess the level of noise emission and report back to the local planning authority findings regarding compliance with the planning conditions and the noise impact assessment acompanying the application. Such a report shall be submitted to the local planning authority

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Head of Service Public Protection