

Our ref: NH/24/06203 Your ref: EN010163

Planning Inspectorate National Infrastructure Planning Temple Quay House 2 The Square Bristol BS1 6PN Assistant Spatial Planner Three Snow Hill Snow Hill Queensway Birmingham B1 1RN

11 November 2025

Email:

SteepleRenewables@planninginspectorate.gov.uk

Dear Sir / Madam,

Steeple Renewables Project: DCO Pre-Examination Consultation

National Highways acknowledges receipt of the Transport Technical Note (Ref: P22-1144 TN01), submitted by Pegasus Group on behalf of Renewable Energy Systems (RES) Ltd. The note, dated 17 October 2025, has been provided in response to our consultation comments issued in August 2025 as part of the Development Consent Order (DCO) Preexamination consultation for the Steeples Renewables Project.

National Highways ("we") have been appointed by the Secretary of State for Transport as strategic highway company under the provisions of the Infrastructure Act 2015 and is the highway authority, traffic authority and street authority for the Strategic Road Network (SRN). The SRN is a critical national asset and as such we work to ensure that it operates and is managed in the public interest, both in respect of current activities and needs as well as in providing effective stewardship of its long-term operation and integrity. In this case, the nearest connection to the SRN is the Blyth Interchange on the A1 (M) (Junction 34), which is located approximately 20km west of the site.

The following text sets out our response based on an appraisal of Transport Technical Note (Ref: P22-1144 TN01).

Traffic Impact

We welcome the provision of the traffic flow diagrams on A1 (M) Junction 34 Blythe Interchange that contain the total Traffic, HGV, and Car/LGVs for the 'Month 7' (peak delivery month) and 'Month 22' (peak construction worker trips), during the construction phase.



With the traffic flow diagrams provided, we now understood and have summarised the peak hour traffic demands at Blythe Interchange in 'Month 7' as:

| Total Vehicle | From Site (veh/hr) | To Site (veh/hr) | Total (veh/hr) |
|-----------------------|-----------------------|---------------------|-------------------|
| AM peak (08:00-09:00) | 22 | 42 | 64 |
| PM peak (17:00-18:00) | 42 | 22 | 64 |

With the traffic impact at the Blythe Interchange is over 30 vehicles / hour during both AM and PM peaks, we recommend junction capacity assessment be provided for the Month 7 (peak delivery month) scenario.

Decommissioning Phase

National Highways is content that a Decommissioning Plan shall be secured through a requirement of the DCO.

Abnormal Loads

We note that the construction contractor has not yet been appointed, the proposed routing for deliveries is therefore unknown at this stage. We encourage the Applicant to engage with National Highways as soon as possible to establish an effective movement strategy when the information of routing dimensions and frequencies of AILs are available.

It should be noted that Special Orders will be required for loads exceeding 150 tonnes pursuant to section 44 of the Road Traffic Act 1988. This falls outside of the DCO process. A feasibility study should be completed assessing the suitability of the network for the proposed route of the Special Orders. Feasibility studies are high-level assessments designed to determine whether the SRN is structurally capable, at this stage, of accommodating the proposed heavy loads.

Separate to this, the Applicant must submit a formal applications closer to the actual movement date (normally 5 days before) once a haulier has been appointed. At that time, route suitability will be re-checked with all relevant structure and road owners, and a permit for all movements will be issued.

IEMA / ISEP Thresholds

We note that the traffic impact at A1(M) Junction 34 is forecasted to be 336 daily trips during the peak construction delivery (in Month 7). We also acknowledge that while the threshold criteria for ISEP assessment is of 30% daily increase of traffic flow, the existing daily flows at concerned road network would be required to be below circa. 1120 daily vehicles to trigger the need of assessment.



Whilst there is no survey data at A1(M) Junction 34 in WebTRIS datasets, we have carried out an independent check with the data available at the adjacent northbound slip from A1 to Blyth. From that, we are content that the existing traffic flow of A1(M) Junction 34 likely will not be below 1120 daily vehicles and shall not trigger the need of assessment.

Standing advice to the Planning Inspectorate

The Climate Change Committee's <u>2022 Report to Parliament</u> notes that for the UK to achieve net zero carbon status by 2050, action is needed to support a modal shift away from car travel. The NPPF supports this position, with paragraphs 77 and 110 prescribing that significant development should offer a genuine choice of transport modes, while paragraphs 109 and 115 advise that appropriate opportunities to promote walking, cycling and public transport should be taken up as part of a vision-led approach.

Moreover, the carbon reduction hierarchy (avoid-switch-improve) as set out in clause 4.3 of PAS2080:2023 promotes approaches and measures to minimise resource consumption and thereby reduce carbon emissions.

These considerations should be weighed alongside any relevant Local Plan policies to ensure that planning decisions are in line with the necessary transition to net zero carbon.

Yours sincerely

Assistant Spatial Planner

Email: <u>@nationalhighways.co.uk</u>

