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Home Farm House
Dorstone
Herefordshire
HR3 6AD

Dear Ms Klein,

SITE: Pentwyn, Dorstone, Herefordshire HR3 6AD
Development: Proposed single 25m / 34.2 m high wind turbine
Planning Application number: S12643/F

I have some questions and objections regarding the proposed installation of a wind turbine of the size specified at Pentwyn Farm, Dorstone. The proposed turbine would be located approximately 1 km from my property.

The Golden Valley is, in my opinion, one of the few relatively unspoiled valleys in rural Herefordshire; an area of sparsely populated, high quality open countryside. The proposed location of the turbine is at an altitude of 310 m, very close to the crest of a hill, and were the turbine to be located in this position it would appear to be in direct line of sight from my property. Furthermore, based on the information supplied in the application, the turbine would be clearly visible from many locations in the surrounding area. Perhaps it would be possible to fly a meteorological balloon or similar at the proposed height of the turbine and at its proposed location so that we could all understand more clearly what the visual impact might be? May I suggest that consideration be given to lower altitude locations which would reduce the visual impact of the proposed turbine? I appreciate that this would reduce the potential generating capacity of the turbine, but I see no reason why the local population should tolerate the adverse visual impact which I believe is associated with the proposed location.

The application in the file Planning, Design and Access Statement (page 40) predicts, based on data supplied by the turbine manufacturer, that there would be zero noise level at a distance of 1 km based on a wind speed of 10 m/s. The prevailing wind normally travels

down the valley from the direction of Pentwn Farm towards Home Farm House and Dorstone and I suspect that the wind speed exceeds 10 m/s for a high percentage of the time. I would like some assurance of the effect of wind speed on noise propagation. What would be the predicted noise level at 1 km or less at higher wind speeds? The area in which the turbine is proposed to be located has a very low ambient noise background and I am concerned that this would potentially no longer be the case were the turbine installation to be approved.

Yours sincerely,

A handwritten signature in black ink, which appears to be 'Peter H Elliott', is written over a solid black rectangular redaction box.

Peter H Elliott