

Our Ref: AE/LS

For the attention of Rebecca Jenman
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17<sup>th</sup> November 2021 **By Email** 

Dear Sirs.

Re: Planning Application Ref P222728/N. The erection of and the construction of an anaerobic digestion (AD) plant with associated facilities, including feedstock storage clamps; tanks; lagoons and wetland filtration system; and connection to the national gas grid, together with the installation of photovoltaic panels on buildings, a grain store and dryer and the construction of anew vehicular access to the A417.

I write in support of Planning Application Ref P222728/N

I have over recent years read endless articles regarding pollution of the River Wye and River Lugg within Herefordshire with to what I understand is greatly attributed to phosphate entering water courses. I, although untrained, imagine this is largely due to human pollution with myself noting that many sewage plants are now starting to investigate and plan for attempting to remove phosphate soon.

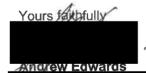
I was pleased that Herefordshire Council has taken the lead role in its efforts to support the restoration of the River Wye working through the Nutrient Management Board and investing in significant River restoration with Herefordshire Council in a world first to create a number of integrated wetlands specifically for the purpose of removing phosphates.

To myself, it seems that the application suggests the development will further enhance Herefordshire Council's commitment in making Herefordshire a greener and more sustainable county and I understand that the development will include some 2689 solar Panels so to provide sustainable and renewable electric and will offer the supply of renewable gas for up to 6,000 houses, which would offer much needed UK energy supply, and also provide food grade carbon dioxide for use within the food and beverage industry thus assisting with recent lack of supply of carbon dioxide within the UK.

It seems one of the other benefits of the site is the potential to remove up to 1,200 tonnes of phosphate from the River Wye catchment area by primarily recycling up to 100,000 tonnes of poultry manure and then converting the removed phosphate to a storable and usable fertiliser through, in part, a natural process of using some 12 acres of reed beds resulting in purified clean water.

The expansion of this green business also suggests the creation of much needed rural employment and should provide at least four full-time job roles which I would think is much needed within rural Herefordshire.

All in all I would suggest that a development such as this which offers the potential of environmental improvement and the creation of useable, renewable and sustainable products alongside employment should I hope improve Herefordshire.



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