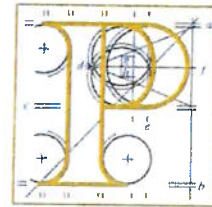


**Our Case Number:** ABP-317560-23



An  
Bord  
Pleanála

Ronan Carrabine  
Carrun  
Corballa  
Co. Sligo  
F26RK18

**Date:** 18 January 2024

**Re:** Proposed windfarm development including 13 no. wind turbines in Bunnyconnellan, Co. Mayo and hydrogen plant in Castleconnor, Co. Sligo.  
Carrowleagh, Bunnyconnellan, Co. Mayo and Curraun, Castleconnor, Co. Sligo.

Dear Sir / Madam,

An Bord Pleanála has received your submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter.

The Board will revert to you in due course in respect of this matter.

Please be advised that copies of all submissions / observations received in relation to the application will be made available for public inspection at the offices of the local authority and at the offices of An Bord Pleanála when they have been processed by the Board.

More detailed information in relation to strategic infrastructure development can be viewed on the Board's website: [www.pleanala.ie](http://www.pleanala.ie).

If you have any queries in the meantime, please contact the undersigned officer of the Board or email [sids@pleanala.ie](mailto:sids@pleanala.ie) quoting the above mentioned An Bord Pleanála reference number in any correspondence with the Board.

Yours faithfully,

Lauren Murphy  
Executive Officer  
Direct Line: 01-8737275

PA09

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16/1/24

Re: ABP -317560-23

Proposed windfarm development including 13 no. wind turbines in Bunnyconnellan, Co. Mayo and hydrogen plant in Castleconnor, Co. Sligo.

To Whom It May Concern:

I have read the Jennings O'Donovan Consulting engineers' response to third party submissions and observations, planning application, reference Re: ABP -317560-23

I note that on p 157 , 4.13.5 Livestock that there is no reference to livestock on farms in the environs of the proposed hydrogen site. This issue was raised but is not answered, and our lands used for livestock are within risk zones illustrated in 16.3 of the EIAR.

In the Quantitative Risk Assessment 16.3 in the EIAR referred to by the applicant, farmlands used by me are in the inner zone. I note that there is no account of all of the workers working on farm lands at different seasonal times , who should have been considered when doing this assessment, as the purpose of such assessments should be to assess the possible impact on human life.

On the legend of planning drawing 6129 PL 014 the blue line represents 'Lands under control of the applicant'. I can confirm that not all lands are not under the control of the application on this drawing.

The applicant has clearly stated on pages 40/152/153 of the response document that consents are in place for lands at the windfarm site. We have not given permission for land under our control on same. Therefore I do not understand how the applicant can claim control of lands there.

I live in HH20. I can verify that myself and my parents were not invited to any meetings organised by Mercury Renewables. We were not contacted re the project and received no correspondence. We were not invited to the Hydrogen Plant Neighbours meeting in Muddy Burns on 25<sup>th</sup> May 2023 referred to on p53 response document.

I am concerned that there no design report was submitted for the junction N59 / L66121. This was cited by the TII and referred to on p49 of the response document. The applicant stated that the design of the N59 L66121 has been carried out. However this not the case.

The applicant has only specified vehicles, transporting hydrogen, in relation to the quantity of hydrogen on board. It is their working assumption that lorries used will carry 1200kg of

hydrogen. There are no specifications of the weight of these lorries loaded with cylinders of hydrogen. There are no dimensions given for these lorries. There is no road safety audit for these vehicles on the L66121 or N59.

Traffic counts are based on this size vehicle only. These vehicles are not common and it cannot be assumed that they will be generally available and certified for use in Ireland/ Europe, before the hydrogen plant could be operational.

The working assumption is that the lorries holding 384kg will be used until such time as larger lorries will be available. In the case of these lorries 176 lorry movements will take place when the site is in full operation from the L66121 to the N59. No specifications re weight, or dimensions have been estimated for these either.

I am concerned as this traffic will greatly impinge on my farm work.

My concerns re devaluation of property and my worries about obtaining planning permission in the future were ignored by the applicant.

I am still concerned that the abstraction of water in the immediate vicinity of farm lands at the proposed hydrogen site will have a serious effect on our land and livestock.

I am concerned that large storage of water on the site could affect our land, wetting it excessively.

I am worried that the applicant plans to use mains water and it is not clear whether talks with Irish Water were regarding water for hydrogen production or if the water discussed was for the Staff Welfare facilities.

I respectfully request that An Bord Pleanála holds an oral hearing in relation to this planning application.

Please acknowledge receipt of this correspondence.

Ronan Carrabine.