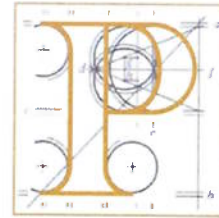


**Our Case Number:** ABP-317560-23



An  
Bord  
Pleanála

Bernard Hallinan  
Dooeighiney  
Corbally  
Ballina  
Co. Mayo

**Date:** 24 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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64 Marlborough Street  
Dublin 1  
D01 V902

**Lauren Murphy**

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**From:** Bord  
**Sent:** Wednesday, January 17, 2024 3:58 PM  
**To:** SIDS  
**Subject:** FW: ABP 317560-23  
**Attachments:** Bernard and Shane Hallinan 20240116\_21042240\_240117\_154739.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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**From:** [REDACTED]  
**Sent:** Wednesday, January 17, 2024 3:50 PM  
**To:** Bord <bord@pleanala.ie>  
**Subject:** ABP 317560-23

To whom it may concern

Please find attached submission for case ABP 317560-23

Regards

Bernard Hallinan

Bernard & Shane Hallinan

Dooeighney

ABP 317560-23

Corbally

Firlough Windfarm Co.Mayo

Ballina

Hydrogen plant Co.Sligo

Co. Mayo

I Bernard Hallinan and I Shane Hallinan own the farmhouse HH14 figure 11.9 and a substantial portion of our farmland borders the site of the proposed hydrogen plant with its proposed location approx. 70m from our boundary.

We acknowledge receipt of newsletters in May and September 2022 but nobody from Mercury Renewables took the time or effort to engage with us by phone, email or in person in relation to the serious potential impact it could have on our property.

In the quantitative risk assessment appendix 16.3 of the EIAR there is no account taken for any member of our family or workers on our lands which is approx. 70m away from the proposed hydrogen plant.

We have been excluded from the calculations of the potential hazardous zone predicted in the event of an explosion on site and our land is within the inner risk zone.

We are not satisfied that concerns have been fully addressed that were raised in our submissions, the well bores are 30m to 40m below sea level by their calculations and the River Moy estuary which is tidal up to Ballina town, is only 3.5km from their nearest well bore on their site not 7.5km, so there is a serious risk of sea water infiltrating these underground fresh water aquifers when fresh water is pumped out of wells 30m or 40m below sea and estuary levels.

We are not satisfied with the wastewater storage and treatment proposals onsite. I ask if Mercury Renewables got permission from Mayo & Sligo Co. Co. to dispose of thousands of cubic meters of contaminated water into their existing facilities which are already over capacity at their wastewater treatment facilities in Ballina and Enniscrone. Mercury Renewables say it's not practical to put in place a waste water pipeline to these facilities.

Our land in the vicinity of the waste water treatment area for the proposed hydrogen plant is waterlogged for up to 8 or 9 months of the year and there is up to 4.5m deep peat bog on our lands and the same where they propose to treat the waste water before discharging it into the boundary system.

There is absolutely zero capacity in this type of peat soil to retain any excess water from areas of contaminated roads, car parking areas, lorry bays and re-fuelling depots, as well as torrential rain which will eventually make its way to the stream as it is on the lower side of the site.

Another concern we have is, are Mercury Renewables going to be allowed to excavate and dispose of thousands of tons of peat from these wetlands to facilitate this plant.

Could you please ascertain as to how Mercury Renewables compiled their house locations on figure 11.9. Our house is HH14, neighbours house is HH17 and there is 2 more unused houses just to the west of us by 100mtrs one of which is on our farm and we intend to renovate at a future date and houses HH10 and HH13 do not exist as there was never any dwellings in those locations. This leads me to seriously question how Mercury Renewables associates compiled their information in general, as they have emphasised that they have liaised with people in the vicinity of the hydrogen plant, this is a glaring omission.

We have serious concerns about our group water scheme which supplies our townland of Dooeighney and dozens of other townlands in the area, which is supplied from a main on the Ballina Sligo road and the water pressure in our Dooeighney is sporadic the best of times.

Mercury Renewables have stated that they intend to back up their well supplies with a connection from this main. Please clarify that Irish Water have given Mercury Renewables preliminary permission to connect a substantial connection (100mm or upwards) to this main. If Irish water grant this connection we will have little or no water pressure in our scheme and with the quantity of water they will be pumping from their wells will render our old wells useless as the water table will have dropped in the surrounding areas.

In the event of this project going ahead and any catastrophic event occurring who is Sligo Co.Co / An Bord Pleanála will deal with the aftermath?

We request that there be an oral hearing and am shocked that the applicant perceives that an oral hearing is not necessary (P14) despite the fact that Sligo County Council has requested same.

Yours faithfully

Bernard Hallinan & Shane Hallinan

