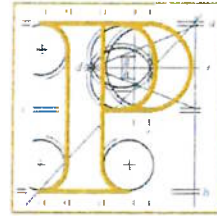


Our Case Number: ABP-317560-23

Planning Authority Reference Number:



An
Bord
Pleanála

Joseph Queenan
Lacknaslieva
Enniscrone
Co. Sligo

Date: 24 May 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 recent submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter. Please accept this letter as a receipt for the fee of €50 that you have paid.


The Board will revert to you in due course with regard to the 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.

If you have any queries in the meantime please contact the undersigned officer of the Board. Please quote the above mentioned An Bord Pleanála reference number in any correspondence or telephone contact with the Board.

Yours faithfully,


Lauren Murphy
Executive Officer
Direct Line: 01-8737275

PA04

Teil	Tel	(01) 858 8100
Glaó Áitiúil	LoCall	1890 275 175
Facs	Fax	(01) 872 2684
Láithreán Gréasáin	Website	www.pleanala.ie
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64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Lacknaslieva,
Enniscrone,
Co. Sligo.
13th May 2024

An Bord Pleanála,
64 Marlborough St.,
Dublin 1
D01V902

*RE: Proposed windfarm development including 13 no. wind turbines in Bunnyconnellan,
Co. Mayo and hydrogen plant in Castleconnor, Co. Sligo. Case number 317560-23*

To Whom It May Concern:

I wish to make the following observations in relation to this project:

1. I am concerned about the extra traffic during the construction phase on the L1102, L6612, L5136-0 as these roads are not suitable for the volume of haul traffic to and from the wind farm site.

I am particularly concerned about the junction of the L1102 with the N59 at Corbally, where a large volume of all return traffic from the wind farm will be exiting the L1102 onto the N59 against all of the haul traffic travelling on the N59 to the wind farm site en route to the L6612.

2. I am concerned that extra traffic that will be entering and exiting the Hydrogen plant site during the operational phase, at the L66121/ N59 junction. Have the farmers and other local users who already use this junction been taken into account? A traffic count was done when the farmers are least active on the roads. The N59 is a very busy road and additional trucks entering and exiting the junction at this point are a huge problem for me, particularly in light of the existing limitations set down by the TII for other landowners along the N59.
3. I reiterate concerns raised by me at the Sligo Co. Council meeting on 4th September 2023, about the large amounts of water to be extracted for the production of hydrogen.

I note that in Appendix 9.8 Ground Water Supply Assessment, testing took place between 11/07/22 and pumping continued until the 03/08/2022 (approximately 546 hours of pumping in total 24 days). Ten days into the testing, it was clearly visible that Springs 1& 2 were depleted. The report indicates that further testing is needed.

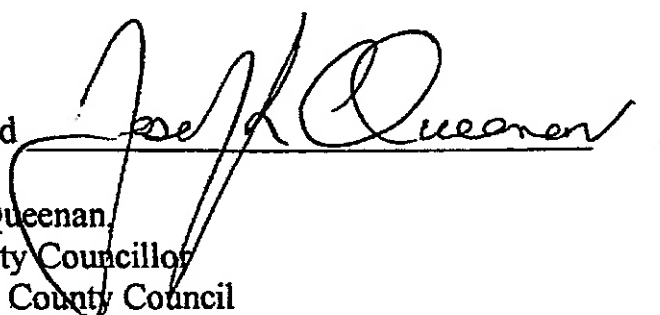
The stream flowing from these springs enters the Dooeighney river downstream and is of major importance as a fish spawning ground associated with the Moy river SAC. Drops in water levels in these springs are potentially a sign of the overall drop in water levels that may occur in the area resulting for mass volumes of water being extracted from this localised aquifer. This is a huge worry for residents and farmers alike.

I also note that only one borehole showed a strong supply of water, far more than the second one chosen.

I cannot understand why rainfall records from Knock Airport and Markree have been used as a means of estimating water recharge of the site from rainfall, as Knock Airport is approximately 45 km and Markree is 40 km away from the hydrogen plant site.

Not all local private wells were located or tested at this time, and it would have been advisable to have checked with the houses listed on Figure 1.3 , and farmers in the vicinity of the hydrogen plant site to locate any private wells in the area. I note that FW1 appears to be the only farmer's well included in the testing in the report.

Signed


Joe Queenan,
County Councillor
Sligo County Council