

An Coimisiún Pleanála  
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Thomas & Mary Byrne  
Cloonaglasha,  
Tuam,  
Co. Galway

24th October 2025

Case Number : PAX07.323699

To Whom It May Concern,

Subject: Submission Regarding Proposed Wind Farm Development – Concerns About Household Water Well

I am writing to formally submit my comments and concerns regarding the proposed wind farm development in the townlands of Beagh, Beagh More, Cloonbar, Cloonweelaun, Cloonnaglasha, Cloonteen, Corillaun, Derrymore, Shancloon, Toberroe and Tonacoolen, County Galway. Case number PAX07.323699, specifically in relation to the potential impact on my household water well.

My property, located at Cloonnaglasha, relies entirely on a private well for all household water needs, including drinking water and sanitation. As such, I am deeply concerned about the possible effects that construction activities, turbine foundations, and underground cabling may have on the groundwater system in this area.

The EIAR does not appear to reference, assess, or map the location of this well, nor does it evaluate potential impacts on groundwater quality or supply.

Specifically, I wish to raise the following points for consideration:

1. Risk to Groundwater Quality and Quantity: The heavy machinery and deep excavation required for turbine installation could alter local groundwater flow or introduce contaminants into the aquifer. I request that a comprehensive hydrogeological assessment be conducted to evaluate these risks.

2. Proximity to My Well: Based on the preliminary site plans, the nearest turbine appears to be within 1100 metres of my well. This raises concerns about vibration, potential disruption to the aquifer, and long-term impacts on water supply.

3. Well Monitoring and Protection Measures: I strongly recommend that baseline testing of water quality and flow rate be conducted before any construction begins, and that a long-term monitoring program be established. In the event of any adverse impact, clear protocols and compensation mechanisms should be in place to address well remediation or alternate water supply provision.

4. Legal and Environmental Responsibility: I would also appreciate clarification on who would be held accountable for any damages to private water sources caused during or after the construction of the wind farm.

I respectfully request that my concerns be fully considered during the approval and environmental assessment process for this project. Protecting existing water resources must remain a top priority alongside renewable energy development.

Thank you for the opportunity to provide input on this important matter. I would welcome any further engagement or opportunity to discuss this issue with project representatives or regulatory authorities.

Sincerely,

Thomas & Mary Byrne