

Maureen & Martin Munnelly

Rathlacken

Carrowmore Lacken

Ballina

County Mayo

F26 F6K1

maureen.munnelly@yahoo.com

18th June 2026

The Secretary
An Coimisiún Pleanála
64 Marlborough Street
Dublin 1
D01 V902

**Re: Objection to the Proposed Tirawley Wind Farm Strategic Infrastructure
Development Objection Submission to An Coimisiún Pleanála**

Re: Planning permission for the construction of Tirawley Windfarm consisting of 16 no. wind turbines, a permanent 110kV substation, 110kV underground cable and grid connection, and ancillary development in the townlands of Ballymurphy, Ballynaleck, Barnhill Lower & Upper, Barroe, Billoos, Carn, Carrickanass, Carrowmore, Castlелacken Demesne, and other townlands in County Mayo.

Case Number: PAX16.324258

Dear Sir/Madam,

Submission to An Coimisiún Pleanála – Objection to the Proposed Tirawley Wind Farm Development

Re: Residential Receptor H160

I wish to make a submission regarding the assessment of my home, identified as H160 within the Environmental Impact Assessment Report (EIAR) for the proposed Tirawley Wind Farm development.

My dwelling is located approximately:

- 1.39 km from Turbine AT15
- 1.61 km from Turbine AT16

While my home may not be the closest receptor assessed within the EIAR, I am concerned about the cumulative impact of multiple turbines surrounding my home and the resulting long-term effects on residential amenity, my family, and the wider local community.

Planning and Landscape Concerns

I was born and raised in Rathlacken, Carrowmore Lacken, Co. Mayo. When seeking planning permission to build my family home between 2008 and 2010 on family-owned land, my initial application was refused due to concerns regarding the visual impact on the skyline and landscape character of the area. I was subsequently required to relocate the proposed dwelling to a lower position on the site before planning permission was granted.

Given the importance placed on protecting the skyline and landscape character in relation to a single family dwelling, I question how a development comprising 16 large-scale wind turbines, many of which will be highly visible across the area and will significantly alter the skyline, can be considered compatible with those same planning principles.

Noise and Residential Amenity

I note that my home (H160) has been included within the operational noise assessment as a residential receptor. This indicates that the applicant recognises the potential for operational turbine noise to affect my property.

I am concerned that the assessment relies primarily on predictive modelling and may not fully reflect the lived experience of residents in a quiet rural environment over the operational lifetime of the development.

Particular consideration should be given to:

- The cumulative noise generated by multiple turbines operating simultaneously;
- Night-time impacts when background noise levels are at their lowest;
- Variations arising from changing wind directions and atmospheric conditions;
- Amplitude modulation and other fluctuating turbine noise characteristics;
- The overall change from the existing rural soundscape.

While compliance with prescribed noise limits may be predicted, compliance with numerical thresholds alone does not necessarily ensure the protection of residential amenity and quality of life.

Shadow Flicker

My home (H160) has been excluded from the detailed shadow flicker assessment. I respectfully request clarification regarding the basis for this exclusion and confirmation that no shadow flicker impact can occur at my dwelling under any operating conditions.

Section 15.2.9.3 of the EIAR refers to turbine control and shutdown systems intended to mitigate shadow flicker effects. If such mitigation measures are proposed, they should be available to protect all potentially affected dwellings and not solely those included within the detailed modelling area.

I further note that the Draft Revised Wind Energy Development Guidelines (2019) recognise that modern turbine technology can effectively prevent shadow flicker impacts and support a zero-shadow-flicker approach at sensitive residential receptors.

Cumulative Impact on Residential Amenity

My principal concern relates to the cumulative impact arising from the proximity of Turbines AT15 and AT16 and the wider wind farm development.

The combined effects of:

- Turbine noise;
- Visual dominance within the landscape;
- Continuous blade movement;
- Aviation lighting (where applicable);
- The industrialisation of a previously rural landscape;

should be assessed collectively rather than as separate individual impacts.

The assessment of residential amenity should consider not only compliance with individual technical standards but also the overall effect on people who live permanently within the area and whose homes represent their principal place of residence.

Impact on Children and the School Environment

My children will attend St. Patrick's College, Lacken Cross, which is located close to a number of the proposed turbines.

I would welcome clarification as to whether any assessment has been undertaken regarding the potential impacts of the development on the wellbeing of children attending the school, including any consideration of noise, visual effects, shadow flicker, or wider psychological and community impacts associated with living and learning in close proximity to a large-scale wind energy development.

If such assessments have been undertaken, I request that they be clearly identified and made available for public review.

In conclusion, I respectfully submit that the proposed Tirawley Wind Farm development is not appropriate for this location due to the significant adverse impacts it would have on residential amenity, landscape character, visual amenity, and the wider community.

Having regard to the cumulative impacts identified above, I believe the proposed development would be contrary to the principles of proper planning and sustainable development.

I therefore respectfully request that An Coimisiún Pleanála refuse permission for the proposed development.

I urge An Coimisiún Pleanála to refuse permission for this development in the interests of proper planning and sustainable development.

Thank you for considering my submission.

Yours faithfully,

Maureen & Martin Munnelly