

Sinead White

From: Appeals2
Sent: Monday 29 September 2025 15:56
To: Sinead White
Subject: FW: Observation - Planning application ACP ref: PAX91.323635
Attachments: 20250929_Observation Letter to ACP ref PAX91.323635.pdf

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From: communications <communications@pleanala.ie>
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To: Appeals2 <appeals@pleanala.ie>
Subject: FW: Observation - Planning application ACP ref: PAX91.323635

From: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Sent: Monday, September 29, 2025 1:03 PM
To: Bord <bord@pleanala.ie>
Cc: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Subject: Observation - Planning application ACP ref: PAX91.323635

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A Chara,

Please find attached observation letter in respect of Planning Application ACP ref: PAX91.323635.

Application by Garrane Green Energy Limited, which includes the proposed development of no. 9 turbine windfarm.

Location: In the Townlands of Garrane, Ballynagoul, Creggane and Charleville, Co. Limerick.

Kind Regards,
Damien.

Damien Tyrrell

Property Management Branch

An Roinn Cosanta

Department of Defence

Bóthar an Stáisiúin, An Droichead Nua, Contae Chill Dara, W12 AD93.

Station Road, Newbridge, Co.Kildare, W12 AD93.

Fógra faoi Rúndacht: Tá an ríomhphost seo agus aon iatán a ghabhann leis rúnda. Is leis an duine / nó daoine sin amháin a bhfuil siad seolta chucu a bhaineann siad agus ní ceart iad a léamh ná a scaoileadh chuig aon tríú páirtí gan cead roimh ré ón Roinn Cosanta.

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An Coimisiún Pleanála.
64 Marlborough Street,
Dublin 1
D01 V902

29 September 2025

ACP ref. PAX91.323635

Dear Sir/Madam,

I write with regard to the above planning application by Garrane Green Energy Limited, which requests to develop 9 no. wind turbines, grid connection and all associated site works.

Location: Townlands of Garrane, Ballynagoul, Creggane and Charleville, Co. Limerick.

Following consultations with our Air Corps colleagues at Casement Aerodrome, the Department of Defence would like to make the following observations:

- All turbines should be illuminated by Type C, Medium intensity, Fixed Red obstacle lighting with a minimum output of 2,000 candela to be visible in all directions of azimuth and to be operational H24/7 days a week.
- Obstacle lighting should be incandescent. If LED or other lighting types are used, should be a type visible to Night Vision equipment.
- Obstacle lighting must emit light at the near Infra-Red (IR) range of the electromagnetic spectrum, specifically at or near 850 nanometres (nm) of wavelength.
- Light intensity to be of similar value to that emitted in the visible spectrum of light.
- In the event negative impacts on future military radar systems, the owner will engage with the Department of Defence and will provide suitable mitigations as soon as practical

Any Irish Air Corps (IAC) requirements are separate to Irish Aviation Authority (IAA) requirements.

Yours faithfully,

Sent via email

Damien Tyrrell
Property Management Branch
Department of Defence
Station Road
Newbridge
Co. Kildare W12 AD93