



Department of Defence
C/o Don Watchorn
Property Management Branch
Department of Defence
Station Road, Newbridge
Co. Kildare

Date: 04 July 2023

Re: Construction of Dyrick Hill Windfarm comprising 12 no. wind turbines and related works.
Townlands of Ballymacmague North, Ballymacmague South, Ballynaguilkee Lower, Ballynaguilkee Upper, Broemountain, Carrigaun (Mansfield) and others, Co. Waterford.

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.

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,

Niamh Hickey
Executive Officer
Direct Line: 01-8737145

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64 Sráid Maoilbhríde	64 Marlborough Street
Baile Átha Cliath 1	Dublin 1
D01 V902	D01 V902

Niamh Hickey

From: Bord
Sent: Friday 30 June 2023 14:36
To: SIDS
Subject: FW: Observation - Planning application ABP PA93 317265
Attachments: 2023-06-30 Observatoin Letter ABP ref. PA93.317265.pdf

From: Don Watchorn (Defence) <Don.Watchorn@defence.ie>
Sent: Friday, June 30, 2023 1:28 PM
To: Bord <bord@pleanala.ie>
Cc: Gillian Holden (Defence) <Gillian.Holden@defence.ie>; Sarah Zacharia (Defence) <Sarah.Zacharia@defence.ie>; Jason Kearney (Defence) <Jason.Kearney@defence.ie>
Subject: Observation - Planning application ABP PA93 317265

A Chara,

Please find attached observation letter in respect of Planning Application ref. ABP PA93 317265

Application by Dyrick Hill Windfarm Limited for the development of 12 wind turbines and related works.

Located in the townlands of Ballymacmague North, Ballymacmague South, Ballynaguilkee Lower, Ballynaguilkee Upper, Broemountain, Carrigaun (Mansfield) and others, Co. Waterford.

The letter is has been sent electronically.

Is mise, le meas,
Don

Don Watchorn

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.

T +353 (0)45 452199
E-mail don.watchorn@defence.ie

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.

Notice re Confidentiality: This e-mail and any attachment transmitted with it are confidential. They are intended solely for the use of the

intended recipient and should not be read or released to any third party without the prior consent of the Department of Defence.



An Bord Pleanála
64 Marlborough Street,
Dublin 1
D01V902

30 June 2023

ABP ref. PA93.317265

Dear Sir/Madam,

I write with regard to the above planning application by Dyrick Hill Wind Farm Limited for the development of 12 wind turbines and related works. Located in the townlands of Ballymacmague North, Ballymacmague South, Ballynaguilkee Lower, Ballynaguilkee Upper, Broemountain, Carrigaun (Mansfield) and others, Co. Waterford.

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 or, if LED or other types are used, of a type visible to Night Vision equipment. Obstacle lighting used 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.

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



Please contact me if you have any queries in this regard.

Yours faithfully,

Gillian Holden
Property Management Branch
Department of Defence
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Co. Kildare W12 AD93
045 452043
Gillian.holden@defence.ie