

[REDACTED]

From: Jason Kearney (Defence) <[REDACTED]@[REDACTED].e>
Sent: Tuesday 25 May 2021 16:55
To: Appeals2
Subject: FW: Ticknevin Wind Farm
Attachments: Ticknevin and Edenderry signed.pdf; Cloncant Renewable Energy Ltd_25MAY21.docx

Dear Sirs

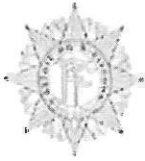
Please find attached Dept of Defence and DF concerns in relation to this referral case.

For your attention and consideration pl.

Jason

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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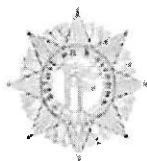
Ceanncheathru An tAerchóir
Air Corps Headquarters

25th May 2021

Property Management Branch,
Department of Defence.

Proposed Wind Farm at Ticknevin, Carbury Co. Kildare and Edenderry Co. Offaly.
ABP Case Number: 310107

1. I refer to the proposed development of a wind farm by Cloncant Renewable Energy Limited on the Kildare and Offaly border.
2. The Irish Air Corps uses the EI-R16 and Military Operating Areas (MOA's) to conduct pilot training and to recover aircraft making approaches under instrument flight rules to Casement Aerodrome. Instrument approach procedures to Casement Aerodrome are primarily conducted from the west through the EI-R16. The airspace is in use nearly every day of the year. This area is designated in accordance with Section 68 of the IAA Act for use by the Defence Forces and published in ENR 5-2 of AIP IRELAND. Military aircraft in this airspace may not be flying in compliance with the rules of the air.
3. The Irish Air Corps opposes the erection of wind farms or other obstacles which will effect its ability to train and operate in a safe and economic manner. The Irish Air Corps objects to the proposed wind farm Ticknevin, Carbury Co. Kildare for the following reasons:
 - a. The proposed development lies within an area where low flying training takes place. The area is regularly used for helicopter low level flight training. If the proposed wind farm proceeds, this low level training in the area will have to cease.
 - b. A portion of the proposed development lies on lands underlying military airspace EI-R16 and MOA 4 within the 20 nautical miles (NM) area of Casement Aerodrome that is protected against tall structures. At its nearest, the wind farm boundary is 19.8NM from Casement Aerodrome Reference Point (ARP).
 - c. The routes taken by Air Corps aircraft to multiple training areas in the MOA 4 and MOA 5 pass through the area of the proposed development. The proposed development will reduce aircraft navigability in the EI-R16 and MOA 4.



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- d. A tall structure does not have to penetrate restricted airspace to impact Air Corps flight operations. The ability of transiting aircraft to fly underneath the lower level of restricted airspace so remaining clear of restricted airspace is a standard method employed by Military Air Traffic Services to provide separation from Instrument Flight Rules (IFR) traffic operating above.
The proposed development while not penetrating the EI-R16 will effect transiting aircraft to remain clear and below restricted airspace.

Warren Downey

Captain

SO ATS

Air Corps Headquarters

Casement Aerodrome.

25th May 2021

Property Management Branch,
Department of Defence.

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Warren Downey
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SO ATS
Air Corps Headquarters
Casement Aerodrome.