

From: Larry O'Halloran
To: O'SULLIVAN Jamesie
Cc: Joe Purser; O'BRIEN Christophe; William O'Connor; KENNEDY Paul; HUGHES John
Subject: RE: CNRH - IAA Notification of intention to erect turbines at Cleanrath and Derragh
Date: 06 September 2019 16:59:03
Attachments: image001.png
image002.png
image003.jpg

Hi Jamesie,

Apologies for the delay on getting back to you, I have updated the table to include T10 Turbine Base Elevation and take account of the comments in your last email.

Please see updated final table below, this supersedes any previous tables issued.

Previous Turbine Numbers (As per planning Permission)	Turbine Numbers	Easting	Northing	Latitude	Longitude	Turbine Tip Height (m)	Turbine Base Elevation (m) (above mean Sea Level)
D-T01	T1	516,034	570,784	+51° 52' 58.441"	-9° 13' 10.797"	149	318
D-T02	T2	516,405	570,706	+51° 52' 56.118"	-9° 12' 51.333"	149	286
D-T03	T3	516,741	570,457	+51° 52' 48.243"	-9° 12' 33.551"	149	285
D-T04	T4	517,429	570,484	+51° 52' 49.485"	-9° 11' 57.608"	149	317
D-T05	T5	517,175	570,142	+51° 52' 38.284"	-9° 12' 10.591"	149	286
D-T06	T6	517,446	569,894	+51° 52' 30.405"	-9° 11' 56.212"	149	243
C-T06	T7	519,434	569,683	+51° 52' 24.624"	-9° 10' 12.119"	149	260
C-T07	T8	519,577	569,313	+51° 52' 12.727"	-9° 10' 4.334"	149	253
C-T09	T9	519,919	569,044	+51° 52' 4.201"	-9° 9' 46.234"	149	228
C-T10	T10	520,255	568,788	+51° 51' 56.092"	-9° 9' 28.461"	149	229
C-T08	T11	520,460	569,241	+51° 52' 10.853"	-9° 9' 18.123"	149	222
C-T05	T12	520,649	569,616	+51° 52' 23.083"	-9° 9' 8.555"	149	208
C-T04	T13	521,167	569,474	+51° 52' 18.753"	-9° 8' 41.363"	149	190
C-T03	T14	521,180	569,976	+51° 52' 35.002"	-9° 8' 41.096"	149	213
C-T01	T15	520,838	570,120	+51° 52' 39.487"	-9° 8' 59.092"	149	209

Let me know if you need any further information.

Kind Regards

LARRY O'HALLORAN
Project Manager

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From: O'SULLIVAN Jamesie <James.O'Sullivan@IAA.ie>
Sent: Wednesday 21 August 2019 11:24
To: Larry O'Halloran <larry.ohalloran@ionicconsulting.ie>
Cc: Joe Purser <joe.purser@ionicconsulting.ie>; O'BRIEN Christophe <Christophe.O'BRIEN@IAA.ie>; William O'Connor <william.oconnor@turnkeydev.com>; KENNEDY Paul <Paul.KENNEDY@IAA.ie>; HUGHES John <John.HUGHES@IAA.ie>
Subject: RE: CNRH - IAA Notification of intention to erect turbines at Cleanrath and Derragh

Good morning Larry and thanks very much for that additional data

I would point out one technical term and issue
You reference in your table below - Tip Height (m) (OD) (Mean Sea Level)
This is in fact the Turbine Base Elevation (above mean sea level)
I have what I need to complete the work

Thanks again
Jamesie

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From: Larry O'Halloran <larry.ohalloran@ionicconsulting.ie>
Sent: Tuesday 20 August 2019 17:30
To: O'SULLIVAN Jamesie <James.O'Sullivan@IAA.ie>
Cc: Joe Purser <joe.purser@ionicconsulting.ie>; O'BRIEN Christophe <Christophe.O'BRIEN@IAA.ie>; William O'Connor <william.oconnor@turnkeydev.com>
Subject: FW: CNRH - IAA Notification of intention to erect turbines at Cleanrath and Derragh

Hi Jamesie,

Thanks for your call earlier, please see additional columns on the table in the email chain below showing Turbine Tip Height in meters and Turbine Tip above mean sea level.

As you will note, I am waiting on one survey point for T10 which I should have by the end of the week, I will issue this one received.

Let me know if you need anything else from me on this.

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Directors' Office *Óifig Stiúrthóirí*

Date 17th April 2018

Cork County Council
Planning Department
County Hall
Carrigrohane Road
Co. Cork

Development: Proposed wind farm of 11 wind turbines at Cleanrath South, Cleanrath North, Derrineanig, Macroom, Co. Cork.

Dear Sir / Madam

I refer to the request for planning permission for the above development, details of which were received by the Irish Aviation Authority from the Council.

It is the observation of the Irish Aviation Authority that Turbines 3, 6 & 10 are required to be fitted with obstacle lighting. The specification for the obstacle lighting to be used is Fixed red, medium intensity, type C with a minimum of 2,000 cd output. The applicant must also notify the Authority of intention to commence crane operations with a minimum of 30 days prior notification of their erection.

Yours sincerely

Deirdre Forrest
Corporate Affairs