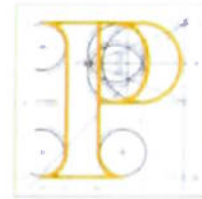


Our Case Number: ABP-318704-23



**An
Bord
Pleanála**

**Martin Ryan
KARIBU
Graffin
Clonmore
Templemore
Co. Tipperary
E41HP84**

Date: 13 February 2024

**Re: 10 year development of 9 Wind Turbines and associated infrastructure
at Borrisbeg and adjacent townlands, near Templemore town in Co. Tipperary
(<https://borrisbegplanning.com>)**

Dear Sir / Madam,

An Bord Pleanála has received your recent submission in relation to the above mentioned proposed development and will take it into consideration in its determination of the matter. Please accept this letter as a receipt for the fee of €50 that you have paid.

The Board will revert to you in due course with regard to the 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.

**Tell
Glao Áitiúil
Facs
Láithreán Gréasáin
Ríomhphost**

**Tel
LoCall
Fax
Website
Email**
(01) 858 8100
1800 275 175
(01) 872 2684
www.pleanala.ie
bord@pleanala.ie

**64 Sráid Maoilbhríde
Baile Átha Cliath 1
D01 V902**

**64 Marlborough Street
Dublin 1
D01 V902**

Yours faithfully,

PP EGM

Lauren Murphy
Executive Officer
Direct Line: 01-8737275

PA04

Tel
Glaó Áitiúil
Facs
Láithreán Gréasáin
Riomhphost

Tel
LoCall
Fax
Website
Email

(01) 858 8100
1800 275 175
(01) 872 2684
www.pleanala.ie
bord@pleanala.ie

64 Sráid Maoilbhríde
Baile Átha Cliath 1
D01 V902

64 Marlborough Street
Dublin 1
D01 V902

1

AN BORD PLEANÁLA	
LDG-	069712-24
ABP-	
09 FEB 2024	
Fee: €	50.00 Type: <u>Cheque</u>
Time: 9:42	By: <u>reg post</u>

"KARIBU"
GRAFFIN,
CLONMORE,
Templemore.
Co. TIPPERARY.
E41 HP84
9th Feb. 2024.

Dear Sir or Madam

Reference ABP- 315851-23 03/07/2023.

Re Planning of BORRISBEG, Renewal
Energy Development.

⑨-10 TURBINES proposed. in the
TOWNSLAND of BORRISBEG - GRAFFIN, Skehanagh
Knockmore, Clonmore, Ballycathill, Eatwood,
Stroque Co. TIPPERARY.

Having attended the meetings in
Templemore Arms Templemore Co. TIP
I don't feel my concerns were
dealt with to my satisfaction
My concerns are as follows -;

Visual Aspect of TURBINES - Are Unsightly.

These turbines can be seen plainly from
Almost every window of my home
The TURBINES - will be obstructing
the visual views of the mountains
and plains of our ancestral
home Land and its Natural Beauty

AN SOPO PLEAŢALA

100

100

100 100 100

100 100 100 100 100

100 100 100 100 100

Page 2

The proposed height is 185 meters for these turbines. This height is the highest in Ireland, comparable to the Poolbeg Towers 207.8 meters. There is a constant Red Light Flashing which compounds this dreadful visual aspect.

Noise

I suffer from ~~tinnitus~~, thus any excessive wind interference will have a greater impact on my inner ear. (Diagnosed) This will result in more ~~noise~~ ^{noise} is severe ~~tinnitus~~ for which I already suffer unsavory symptoms. Existing symptoms that will be exacerbated by the turbines — include ~~constant ringing~~ and debilitating ~~weakness~~.

NB

I would like to point out that there are no long term studies that show currently the effects on one's health and wellbeing for those exposed and living in close proximity to these turbines. This is a great concern that cannot be overlooked.

Interference

Radio and camera interference secondary to these turbines since I have colving cameras in place.

1

1. The first part of the paper is devoted to a general discussion of the problem of the existence of solutions of the system of equations

$$\frac{dx}{dt} = P(x, y, z), \quad \frac{dy}{dt} = Q(x, y, z), \quad \frac{dz}{dt} = R(x, y, z),$$

where P, Q, R are continuous functions of x, y, z in a certain domain D of the space (x, y, z) .

2. In the second part of the paper we consider the case when the functions P, Q, R are linear in x, y, z . In this case the system of equations can be written in the form

$$\frac{dx}{dt} = a_1x + b_1y + c_1z, \quad \frac{dy}{dt} = a_2x + b_2y + c_2z, \quad \frac{dz}{dt} = a_3x + b_3y + c_3z,$$

where a_i, b_i, c_i are constants.

3. In the third part of the paper we consider the case when the functions P, Q, R are quadratic in x, y, z . In this case the system of equations can be written in the form

$$\frac{dx}{dt} = a_1x^2 + b_1xy + c_1xz + d_1y^2 + e_1yz + f_1z^2, \quad \frac{dy}{dt} = a_2x^2 + b_2xy + c_2xz + d_2y^2 + e_2yz + f_2z^2, \quad \frac{dz}{dt} = a_3x^2 + b_3xy + c_3xz + d_3y^2 + e_3yz + f_3z^2,$$

where $a_i, b_i, c_i, d_i, e_i, f_i$ are constants.

4. In the fourth part of the paper we consider the case when the functions P, Q, R are cubic in x, y, z . In this case the system of equations can be written in the form

$$\frac{dx}{dt} = a_1x^3 + b_1x^2y + c_1x^2z + d_1xy^2 + e_1xyz + f_1x^2z^2 + g_1y^3 + h_1y^2z + i_1yz^2 + j_1z^3, \quad \frac{dy}{dt} = a_2x^3 + b_2x^2y + c_2x^2z + d_2xy^2 + e_2xyz + f_2x^2z^2 + g_2y^3 + h_2y^2z + i_2yz^2 + j_2z^3, \quad \frac{dz}{dt} = a_3x^3 + b_3x^2y + c_3x^2z + d_3xy^2 + e_3xyz + f_3x^2z^2 + g_3y^3 + h_3y^2z + i_3yz^2 + j_3z^3,$$

where $a_i, b_i, c_i, d_i, e_i, f_i, g_i, h_i, i_i, j_i$ are constants.

5. In the fifth part of the paper we consider the case when the functions P, Q, R are of higher order than cubic in x, y, z . In this case the system of equations can be written in the form

$$\frac{dx}{dt} = a_1x^4 + b_1x^3y + c_1x^3z + d_1x^2y^2 + e_1x^2yz + f_1x^2z^2 + g_1xy^3 + h_1xy^2z + i_1xyz^2 + j_1x^2z^3 + k_1y^4 + l_1y^3z + m_1y^2z^2 + n_1yz^3 + o_1z^4, \quad \frac{dy}{dt} = a_2x^4 + b_2x^3y + c_2x^3z + d_2x^2y^2 + e_2x^2yz + f_2x^2z^2 + g_2xy^3 + h_2xy^2z + i_2xyz^2 + j_2x^2z^3 + k_2y^4 + l_2y^3z + m_2y^2z^2 + n_2yz^3 + o_2z^4, \quad \frac{dz}{dt} = a_3x^4 + b_3x^3y + c_3x^3z + d_3x^2y^2 + e_3x^2yz + f_3x^2z^2 + g_3xy^3 + h_3xy^2z + i_3xyz^2 + j_3x^2z^3 + k_3y^4 + l_3y^3z + m_3y^2z^2 + n_3yz^3 + o_3z^4,$$

where $a_i, b_i, c_i, d_i, e_i, f_i, g_i, h_i, i_i, j_i, k_i, l_i, m_i, n_i, o_i$ are constants.

6. In the sixth part of the paper we consider the case when the functions P, Q, R are of arbitrary order in x, y, z . In this case the system of equations can be written in the form

$$\frac{dx}{dt} = \sum_{i+j+k=n} a_{ijk}x^i y^j z^k, \quad \frac{dy}{dt} = \sum_{i+j+k=n} b_{ijk}x^i y^j z^k, \quad \frac{dz}{dt} = \sum_{i+j+k=n} c_{ijk}x^i y^j z^k,$$

where $a_{ijk}, b_{ijk}, c_{ijk}$ are constants and n is a positive integer.

7. In the seventh part of the paper we consider the case when the functions P, Q, R are of arbitrary order in x, y, z and the system of equations is of arbitrary order. In this case the system of equations can be written in the form

$$\frac{dx}{dt} = \sum_{i+j+k=n} a_{ijk}x^i y^j z^k, \quad \frac{dy}{dt} = \sum_{i+j+k=n} b_{ijk}x^i y^j z^k, \quad \frac{dz}{dt} = \sum_{i+j+k=n} c_{ijk}x^i y^j z^k,$$

where $a_{ijk}, b_{ijk}, c_{ijk}$ are constants and n is a positive integer.

8. In the eighth part of the paper we consider the case when the functions P, Q, R are of arbitrary order in x, y, z and the system of equations is of arbitrary order. In this case the system of equations can be written in the form

$$\frac{dx}{dt} = \sum_{i+j+k=n} a_{ijk}x^i y^j z^k, \quad \frac{dy}{dt} = \sum_{i+j+k=n} b_{ijk}x^i y^j z^k, \quad \frac{dz}{dt} = \sum_{i+j+k=n} c_{ijk}x^i y^j z^k,$$

where $a_{ijk}, b_{ijk}, c_{ijk}$ are constants and n is a positive integer.

9. In the ninth part of the paper we consider the case when the functions P, Q, R are of arbitrary order in x, y, z and the system of equations is of arbitrary order. In this case the system of equations can be written in the form

$$\frac{dx}{dt} = \sum_{i+j+k=n} a_{ijk}x^i y^j z^k, \quad \frac{dy}{dt} = \sum_{i+j+k=n} b_{ijk}x^i y^j z^k, \quad \frac{dz}{dt} = \sum_{i+j+k=n} c_{ijk}x^i y^j z^k,$$

where $a_{ijk}, b_{ijk}, c_{ijk}$ are constants and n is a positive integer.

10. In the tenth part of the paper we consider the case when the functions P, Q, R are of arbitrary order in x, y, z and the system of equations is of arbitrary order. In this case the system of equations can be written in the form

$$\frac{dx}{dt} = \sum_{i+j+k=n} a_{ijk}x^i y^j z^k, \quad \frac{dy}{dt} = \sum_{i+j+k=n} b_{ijk}x^i y^j z^k, \quad \frac{dz}{dt} = \sum_{i+j+k=n} c_{ijk}x^i y^j z^k,$$

where $a_{ijk}, b_{ijk}, c_{ijk}$ are constants and n is a positive integer.

Interference cont. 3

- (In my FARM WORK PLACE that are monitored from my Residence i.e. viewing the animals in question anytime day or night can be interrupted I rely on these and my phone Literally 24/7. Having some in place, gives me Security and peace of mind which I currently have and do not want to be interrupted in any way.

~~www~~ Flickering - Casing Shadows
This is widely known effect caused by the Rotating Blades Studies have shown exposure to some can cause headaches Migraines, Poor Mental Health and darkens in homes from the constant Rotating Blades

~~www~~ Internet Services are disrupted,
My Family Stay at home and require good internet coverage FARM WORK - is Recorded via Laptops.
We all are aware since Covid 19 - Remote work / studies / education / college are vital therefore good internet is not only necessary But imperative.

(4)

- ① I wish to know and Request Pre Basic Noise level that exists Before installation of TURBINES
- ② Noise level that will exist when the 9 TURBINES are Fully operational i.e. noise levels D.B.S
- ③ Noise level @ 1060 meters from the turbines to my home on a Relative calm Day and Also when there is high Winds, Wintertimes, and Stormtimes
- ④ I have Requested a Noise Monitor from James Crowley (Buirios LTD) to no avail so I can keep and continual chart of Noise measurements.

As you can see All of these issues are of great concern to me and my family.

All Aspects of our Lives will be negatively affected by these installations I implore you to consider our concerns in a meaningful and Respectful Way.

I await your Response,
Thanking you,

Yours Sincerely
Martin Ryan

 MARTIN RYAN
Enclosed is a cheque for £5000

1. The first part of the paper is a general introduction to the topic of the study. It discusses the importance of the research and the objectives of the study. The second part of the paper is a literature review. It discusses the work of other researchers in the field and identifies the gaps in the existing knowledge. The third part of the paper is the methodology. It describes the methods used to collect and analyze the data. The fourth part of the paper is the results. It presents the findings of the study. The fifth part of the paper is the conclusion. It summarizes the main findings of the study and discusses their implications. The sixth part of the paper is the references. It lists the sources used in the study.