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**From:** Michael Nolan  
**Sent:** Friday 6 September 2019 10:42  
**Cc:** Siobhan Tinnelly; Robert Hunt; Alan Kelly; 'Colm O'Kane'  
**Subject:** REMINDER - Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Morning,

We would like to thank anyone who has responded to our invitation to submit information re. proposed Castlebanny Wind Farm.

If you have not responded to date and wish to, or require any further information in relation to the project, please reply to this email and I will be happy to help you.

Best regards,

Michael Nolan  
CAD / GIS Manager

TOBIN Consulting Engineers  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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**From:** Michael Nolan  
**Sent:** 08 August 2019 10:05  
**Cc:** Siobhan Tinnelly ; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Morning,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

Based on the overall 1600 hectares land area available and initial studies, it is anticipated that the site will be suitable for development of at least 20 no. wind turbines.

Coillte has engaged a team of technical specialists who are in the process of scoping environmental assessments for the proposed development.

As part of the initial scoping process, we wish to identify areas on the attached map that might cause interference to your networks if turbines were to be sited there. We therefore invite you to submit any relevant information that you may hold and/or highlight any issues that you feel should be directed to the project team. Views/comments on the proposed development can be submitted by email, letter or telephone to the myself no later than the 23/08/19.

Best Regards,

**Michael Nolan**  
CAD / GIS Manager

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**From:** Michael Nolan  
**Sent:** Monday 19 August 2019 16:32  
**To:** 'Gerry Callan'  
**Cc:** DL Estates ROI; Alan Hutchinson  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Thank you Gerry,

We shall keep you updated on the turbine locations as the design progresses.

Regards,

**Michael Nolan**  
**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>



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**From:** Gerry Callan  
**Sent:** 19 August 2019 15:11  
**To:** Michael Nolan  
**Cc:** DL Estates ROI ; Alan Hutchinson  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

I've reviewed this proposed windfarm on behalf of the 3 Transmission Network and am happy to confirm that the development would not have any impact on our services in the region.

Our closest site is just over 4.2km east of the centre point of the development area and we do not have any microwave links that traverse the development area.

Our regional engineer has also confirmed that he hasn't planned any new links across the development area, so we wouldn't expect this windfarm to have any impact upon our network.

Once you have a proposed turbine layout, can you send on the coordinates in Irish Grid format and we'll import the full list of turbines into our planning tool to ensure that we take account of the windfarm for future planning purposes.

Good luck with the development,

Best wishes,



**Gerry Callan**  
Transmission Engineer



**Make it count.**

---

**From:** Michael Nolan  
**Sent:** 14 August 2019 17:12  
**To:** Gerry Callan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Gerry,

The coordinates of the site are: (ING) E-258570, N-131967.

Thanks again for your assistance.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
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Email:  
Website: <http://www.tobin.ie>



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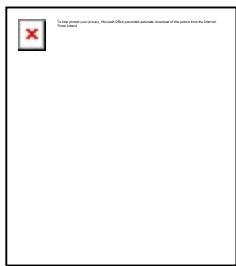
**From:** Gerry Callan  
**Sent:** 14 August 2019 14:38  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

Would you have any of the location coordinates (e.g. centre point, north-west, south-east) in Irish Grid format?

That would greatly help in getting a response back to you as quickly as possible.

Best wishes,



**Gerry Callan**  
Transmission Engineer



**Make it count.**

---

**From:** Michael Nolan  
**Sent:** 09 August 2019 12:12  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Afternoon,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

Based on the overall 1600 hectares land area available and initial studies, it is anticipated that the site will be suitable for development of at least 20 no. wind turbines.

Coillte has engaged a team of technical specialists who are in the process of scoping environmental assessments for the proposed development.

As part of the initial scoping process, we wish to identify areas on the attached map that might cause interference to your networks if turbines were to be sited there. We therefore invite you to submit any relevant information that you may hold and/or highlight any issues that you feel should be directed to the project team. Views/comments on the proposed development can be submitted by email, letter or telephone to the myself no later than the 23/08/19.

Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
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**From:** Michael Nolan  
**Sent:** Wednesday 4 September 2019 10:46  
**To:** 'MobileNetworksTXN'  
**Subject:** Proposed development of Castlebanny Wind Farm, Co. Kilkenny  
**Attachments:** 10730\_1000\_Regional\_Site\_Location\_Map.pdf

Good Morning,

Following on from previous emails, please see attached site location map showing EIR network links. Can you confirm you are happy with same? Also could you provide us with details of the height and frequency of these links if possible?

Your help on this matter is greatly appreciated.

Best regards,

**Michael Nolan**  
**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>



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**From:** John Bagnall <  
**Sent:** Monday 19 August 2019 10:34  
**To:** Michael Nolan  
**Cc:** Siobhan Tinnelly; Robert Hunt; Mobile Networks TXN  
**Subject:** Re: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

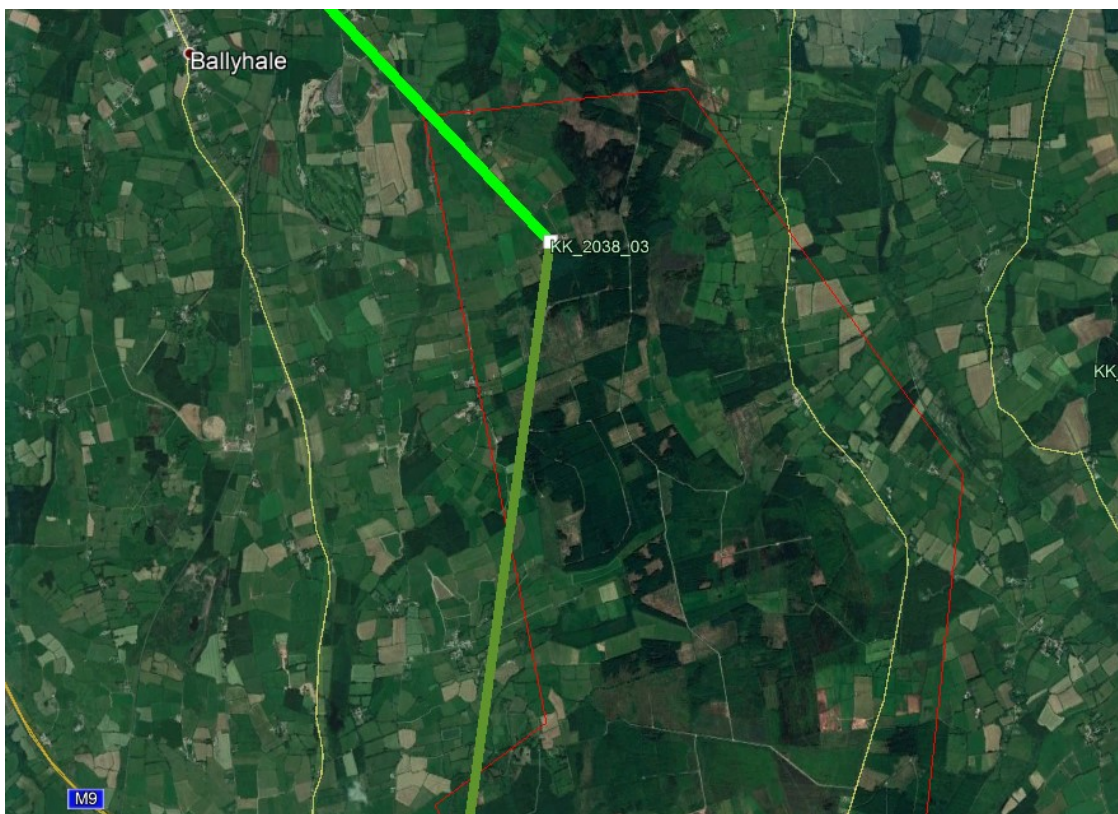
Hi Michael,

We have two transmission links within the proposed area, that would be at risk, the end points of the transmission links are below, if you could keep a buffer of 100meters radius away from this transmission path when placing you turbines and send on for further analysis.

Link 1 – End point 1 - 52°27'2.31"N 7° 9'17.70"W, End point 2 – 52°30'24.44"N 7°14'10.43"W

Link 2 – End point 1 - 52°27'2.31"N 7° 9'17.70"W, End point 2 – 52°20'33.69"N 7°11'8.56"W

Please keep sending new development analysis request to for Eir Mobile (formerly Meteor) network analysis.



Kind regards,



**John Bagnall**  
Transmission Design & Engineering

**M:**  
**E:**  
Address: EirCode - D24 HX03



On Thu, 8 Aug 2019 at 10:05, Michael Nolan wrote:

Good Morning,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

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As part of the initial scoping process, we wish to identify areas on the attached map that might cause interference to your networks if turbines were to be sited there. We therefore invite you to submit any relevant information that you may hold and/or highlight any issues that you feel should be directed to the project team. Views/comments on the proposed development can be submitted by email, letter or telephone to the myself no later than the 23/08/19.

Best Regards,

**Michael Nolan**

**CAD / GIS Manager**

**TOBIN Consulting Engineers**

**Telephone: +353 01 8030401**

**Email:**

**Website:** <http://www.tobin.ie>



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**From:** Michael Nolan  
**Sent:** Wednesday 14 August 2019 17:26  
**To:** 'Thomas Sheridan'  
**Cc:** Siobhan Tinnelly; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Tom,

We have recently identified a communications mast to the North of the site as possibly belonging to EIR (Meteor). An application was lodged in 2017 for retention to an existing communications mast. PA number 17481, can you confirm if this is an EIR tower? do you envisage if there will be any issues with this mast with regards to communications links interference?

Thanks again for your assistance on this matter.

Regards,

**Michael Nolan**  
**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>



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**From:** Thomas Sheridan  
**Sent:** 08 August 2019 14:52  
**To:** Michael Nolan  
**Subject:** Re: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Michael,

There are no eir fixed network radio links impacted by this proposal.



Best Regards,  
Tom Sheridan

On Thu, Aug 8, 2019 at 11:38 AM Michael Nolan wrote:

Hi Thomas,

Thanks for getting back to me. Please find attached shapefile and .kmz file of the initial site boundary as requested.

ITM Coordinates of the approximate centre of the site are: E-658500, N-632000.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Regards,

**Michael Nolan**

**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone: +353 01 8030401**

Email:

Website: <http://www.tobin.ie>



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**From:** Thomas Sheridan

**Sent:** 08 August 2019 10:32

**To:** Michael Nolan

**Cc:** Siobhan Tinnelly ; Robert Hunt

**Subject:** Re: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

Would it be possible to get a kmz file showing this area or alternatively a centre point in Irish Grid format.

Best Regards,

Tom Sheridan

On Thu, Aug 8, 2019 at 10:05 AM Michael Nolan wrote:

Good Morning,

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Best Regards,

**Michael Nolan**

**CAD / GIS Manager**

**TOBIN Consulting Engineers**

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**Email:**

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**TOBIN**  
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**Thomas Sheridan**  
Core Networks Radio Engineer

**T:**  
**E:**  
eir Monivea Road, Mervue, Galway

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**Thomas Sheridan**  
Core Networks Radio Engineer

**T:**  
**E:**  
eir Monivea Road, Mervue, Galway

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**From:** Roger Woods  
**Sent:** Friday 16 August 2019 13:17  
**To:** Michael Nolan  
**Cc:** Siobhan Tinnelly; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael

The BAI does not perform an in-depth analysis of the effect of wind turbines on FM networks. However, we are not aware of any issues from existing windfarms into existing FM networks. Also, the proposed windfarms are not located close to any existing or planned FM transmission sites.

Regards

Roger

Senior Executive Engineer  
Broadcasting Authority of Ireland  
2-5 Warrington Place  
Dublin D02 XP29

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---

**From:** Michael Nolan  
**Sent:** Thursday 8 August 2019 10:05  
**Cc:** Siobhan Tinnelly ; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Morning,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

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and/or highlight any issues that you feel should be directed to the project team. Views/comments on the proposed development can be submitted by email, letter or telephone to the myself no later than the 23/08/19.

Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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---

**From:** Liam Allister  
**Sent:** Tuesday 13 August 2019 13:15  
**To:** Michael Nolan  
**Cc:** Siobhan Tinnelly; Robert Hunt; Cathal O Donnell; Mark Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Michael,

Virgin Media do not have Microwave Links with signal path close enough to the proposed development of Castlebanny Wind Farm, to be subject to interference . We have links in the area but the signal path is over 6Km from the proposed development.

Can you please inform Virgin Media if there are any changes to the proposed site area so that we can plot any changes.

Kind Regards

Liam Allister | B2B Access Network Transmission Engineer,  
**Virgin Media** | John F Connelly Road, Churchfield, Cork.

---

**From:** Michael Nolan  
**Sent:** 08 August 2019 10:05  
**Cc:** Siobhan Tinnelly ; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Morning,

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Best Regards,

**Michael Nolan**  
CAD / GIS Manager

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**From:** William Morgan  
**Sent:** Friday 9 August 2019 16:22  
**To:** Michael Nolan; Ronnie O'Neill; Tiago Almeida  
**Cc:** Siobhan Tinnelly; Robert Hunt  
**Subject:** Re: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

These sites aren't triangulated, so it will just be the two green lines on the map that will be active links.

From our point of view, we are told to make you aware of any existing/planned links within a 5km range of the proposed wind farm location.

I agree with you that your existing wind farm location is unlikely to impact our links but we are obliged to make you aware of all links in the area just encase the location of the wind farm changes or the original site is expanded.

Kind Regards,  
Will.

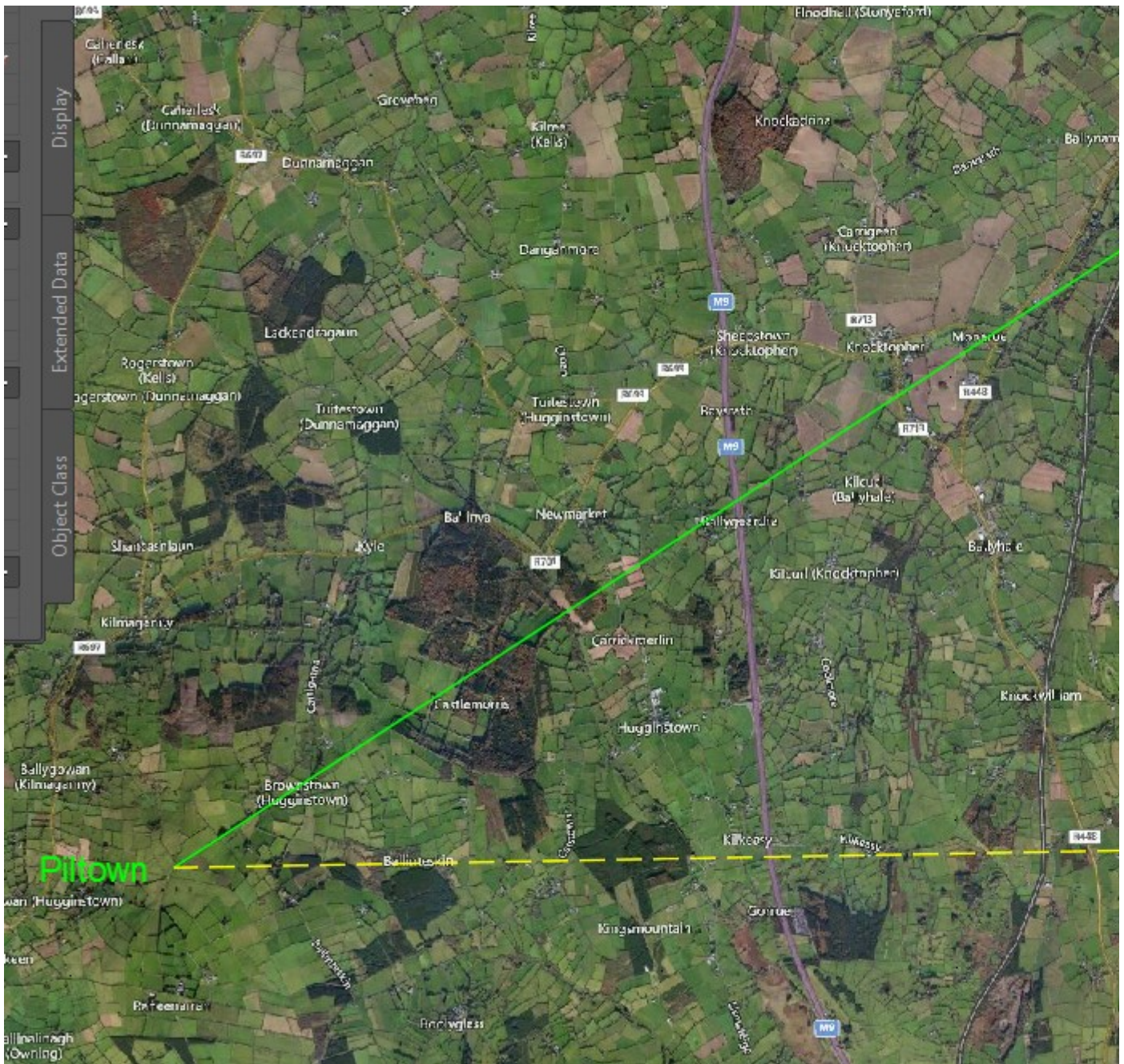
---

**From:** Michael Nolan  
**Sent:** 09 August 2019 16:12:45  
**To:** William Morgan ; Ronnie O'Neill  
**Cc:** Siobhan Tinnelly ; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Will,

Thanks for your response! Can you confirm something for me please? Are these links triangulated? I have mapped out the links based on the coordinates provided, if the links are strictly as specified ie; Vodafone Piltown --> Vodafone Grenan & Cignal Ballykenna --> Vodafone Grenan it seems that there will be no interference, however if these are triangulated the Ballykenna → Piltown link will cross the proposed site (as shown by yellow line below).

Your assistance on this matter would be greatly appreciated.



Regards,  
**Michael Nolan**  
 CAD / GIS Manager  
 TOBIN Consulting Engineers  
 Telephone: +353 01 8030401  
 Email:  
 Website: <http://www.tobin.ie>



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**From:** William Morgan <william.morgan@imgroup.ie>

**Sent:** 09 August 2019 15:01

**To:** Ronnie O'Neill <Ronnie.ONeill@imgroup.ie>; Tiago Almeida <tiago.almeida@imgroup.ie>; Michael Nolan <Michael.Nolan@tobin.ie>

**Subject:** Re: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

After reviewing the area of Kilkenny that you have proposed for the Castlebanny Wind Farm I can confirm that the proposed location of the wind farm may cause line of sight and/or interference issues for the following microwave transmission links.

- Vodafone Piltown --> Vodafone Grenan
- Cignal Ballykenna --> Vodafone Grenan

Please see the relevant information below for both links which you may find helpful.

**Vodafone Piltown --> Vodafone Grenan**

- Site Name: Vodafone Piltown
- Latitude: 52.4389834
- Longitude: -7.3234331
- Frequency: 15GHz
- Azimuth: 57.48 degrees
- 
- Site Name: Vodafone Grenan
- Latitude: 52.51259722
- Longitude: -7.13376667
- Frequency: 15GHz
- Azimuth: 237.48 degrees

**Cignal Ballykenna --> Vodafone Grenan**

- Site Name: Cignal Ballykenna
- Latitude: 52.44002778
- Longitude: -7.07745278
- Frequency: 15GHz
- Azimuth: 334.67 degrees
- 
- Site Name: Vodafone Grenan
- Latitude: 52.51259722
- Longitude: -7.13376667
- Frequency: 15GHz
- Azimuth: 154.62 degrees

If you have any questions please just let me know.

Kind Regards,

Will.

---

**From:** Ronnie O'Neill

**Sent:** 09 August 2019 13:29

**To:** William Morgan ; Tiago Almeida>

**Subject:** Fwd: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Can you have a look please lads....

Rgds,

Ronnie O'Neill  
Network Deployment Manager  
Network Deployment  
imagine

t.+353 1 437 5000

w.imagine.ie

imagine

Sandyford Business Centre  
Blackthorn Road, Sandyford, D18 AW89

---

**From:** Michael Nolan

**Sent:** Friday, August 9, 2019 12:12:12 PM

**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Afternoon,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

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Best Regards,

**Michael Nolan**

**CAD / GIS Manager**

**TOBIN Consulting Engineers**

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**Email:**

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---

**From:** Peter O'Brien  
**Sent:** Friday 9 August 2019 12:22  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

Thanks for that, this proposed development won't affect any existing services for us,

Regards,  
Peter

---

**From:** Michael Nolan  
**Sent:** Friday, August 9, 2019 12:19 PM  
**To:** Peter O'Brien  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Peter,

Thanks for getting back to me. Please find attached shapefile and .kmz file of the initial site boundary as requested.

ITM Coordinates of the approximate centre of the site are: E-658500, N-632000.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Regards,

**Michael Nolan**  
**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>



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**From:** Peter O'Brien  
**Sent:** 09 August 2019 12:14  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael,

Can you send the proposed area in a Google Earth kml file?

Regards,  
Peter

---

**From:** Michael Nolan  
**Sent:** Friday, August 9, 2019 12:12 PM  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Afternoon,

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---

**From:** Sinead French  
**Sent:** Friday 9 August 2019 11:23  
**To:** Michael Nolan  
**Cc:** Brendan O'Brien  
**Subject:** FW: [Confidential] Proposed windfarm at Castlebanny Co. Kilkenny  
**Attachments:** List of Operators Proposed windfarm at Castlebanny Co. Kilkenny.xlsx

Hi Michael,

List of operators attached,

Regards,  
Sinead

---

**From:** Michael Nolan  
**Sent:** 09 August 2019 10:29  
**To:** Sinead French  
**Subject:** RE: [Confidential] Proposed windfarm at Castlebanny Co. Kilkenny

Hi Sinead,

The coordinates of the site are: (ING) E-258570, N-131967.

Thanks again for your assistance.

Best regards,

**Michael Nolan**  
**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>

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**From:** Michael Nolan  
**Sent:** 08 August 2019 11:55

**To:** Patrick Bolton  
**Cc:** Robert Hunt >; Siobhan Tinnelly  
**Subject:** Proposed windfarm at Castlebanny Co. Kilkenny

Good Morning Patrick,

We are currently preparing a scoping report for a proposed wind farm development at Castlebanny, Co. Kilkenny. The approx. coordinates of the site are ITM: E-658500, N-632000. Please see attached for details.

Could you please provide a list of telecoms providers within a 10km radius of this site.

Your assistance on this matter would be greatly appreciated.

Best regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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GDPR information: we have updated our Privacy Notice, which explains what personal information we collect and use about individuals, what we do with it and why. Here is a link to our updated Privacy Notice: <https://www.comreg.ie/privacy/>

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Comreg Attachment

<b>User</b>	<b>Contact</b>	<b>Name</b>
Eircom Ltd		Seamus
Electricity Supply Board		Dermot
Enet Telecommunications		Peter
Imagine Networks Services		Ronnie
Kilkenny County Council		Steven
Meteor Mobile Communicati		Paul
Three Ireland (Hutchison)		Gerry
Viatel Ireland Ltd		Donna
Vodafone Ireland Ltd		Gavin



---

**From:** Johnny Evans  
**Sent:** Thursday 8 August 2019 12:50  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny  
**Attachments:** Protocol Agreement 2019.docx

**Categories:** Red Category

Thanks Michael,

The proposed development is clear of our distribution network which is good news. I do have some concerns about potential interference to TV viewers though. Areas to the West and South of the development could be at risk if they receive their TV from our transmission site at Mount Leinster to the North East. Most homes would be able to receive any alternative signal from another of our transmission sites to the South West, but would require them to redirect their roof top antennas.

I recommend that the developer sign a protocol agreement with us to protect any viewers in the event that they did experience problems.

Protocol agreement template attached.

Regards, Johnny

**Johnny Evans**  
Head of Projects and Coverage Planning  
2RN  
Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland  
D24 WK28

---

**From:** Michael Nolan  
**Sent:** 08 August 2019 12:02  
**To:** Johnny Evans  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Johnny,

Thanks for getting back to me. Please find attached shapefile and .kmz file of the initial site boundary as requested.

ITM Coordinates of the approximate centre of the site are: E-658500, N-632000. Tip height of current turbines under consideration is 185m.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Regards,

**Michael Nolan**  
CAD / GIS Manager

TOBIN Consulting Engineers  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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---

**From:** Johnny Evans  
**Sent:** 08 August 2019 10:57  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael, thanks for getting in touch.

Would you be able to send me a shapefile of the area please? Also, if you know the approximate height of the turbines that would be useful for an initial assessment.

We would eventually need the actual proposed turbine locations to do a more detailed assessment.

Thanks and regards, Johnny

**Johnny Evans**

Head of Projects and Coverage Planning

2RN

Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland

D24 WK28

---

**From:** Michael Nolan  
**Sent:** 08 August 2019 10:22  
**To:** Johnny Evans  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Good Morning,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to

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Based on the overall 1600 hectares land area available and initial studies, it is anticipated that the site will be suitable for development of at least 20 no. wind turbines.

Coillte has engaged a team of technical specialists who are in the process of scoping environmental assessments for the proposed development.

As part of the initial scoping process, we wish to identify areas on the attached map that might cause interference to your networks if turbines were to be sited there. We therefore invite you to submit any relevant information that you may hold and/or highlight any issues that you feel should be directed to the project team. Views/comments on the proposed development can be submitted by email, letter or telephone to the myself no later than the 23/08/19.

Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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---

**From:** Michael Nolan  
**Sent:** Thursday 8 August 2019 10:36  
**To:** 'viatel'  
**Subject:** FAO: Donal McEneaney\_RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny  
**Attachments:** 10730\_1000\_Regional\_Site\_Location\_Map.pdf

Good Morning,

Coillte proposes to develop the Castlebanny Wind Farm, located in county Kilkenny.

Coillte own and operate commercial forestry activities in south Kilkenny and are proposing to develop a wind farm on part of these lands in the area around Castlebanny, Mullinavat, Inistioge and Thomastown. The proposed site which extends to c. 1600 hectares, of which 1200 hectares are owned by Coillte, measures about 7km from north to south and ranges from about 1.75km wide to about 3km wide at its widest point.

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Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
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Email:  
Website: <http://www.tobin.ie>



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**From:** Michael Nolan  
**Sent:** Thursday 8 August 2019 11:39  
**To:** 'Paul McDonagh'  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Paul,

Thanks for getting back to me..

ITM Coordinates of the approximate centre of the site are: E-658500, N-632000.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Regards,

Michael Nolan  
CAD / GIS Manager

TOBIN Consulting Engineers  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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**From:** Paul McDonagh  
**Sent:** 08 August 2019 10:30  
**To:** Michael Nolan  
**Cc:** Siobhan Tinnelly Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Michael

Is it possible for you to provide the co-ordinates of the proposed site?

Regards

Paul

---

**From:** Michael Nolan  
**Sent:** 08 August 2019 10:05  
**Cc:** Siobhan Tinnelly ; Robert Hunt  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

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Best Regards,

**Michael Nolan**  
CAD / GIS Manager

**TOBIN Consulting Engineers**  
Telephone: +353 01 8030401  
Email:  
Website: <http://www.tobin.ie>



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---

**From:** Michael Nolan  
**Sent:** Thursday 8 August 2019 10:29  
**To:** '@hostireland.ie'  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny  
**Attachments:** 10730\_1000\_Regional\_Site\_Location\_Map.pdf

Good Morning,

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Best Regards,

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**CAD / GIS Manager**

**TOBIN Consulting Engineers**  
**Telephone:** +353 01 8030401  
**Email:**  
**Website:** <http://www.tobin.ie>



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Michael Nolan

To

Cc Siobhan Tinnelly; Robert Hunt; Alan Kelly; 'Colm O'Kane'

Bcc

Reply Reply All Forward

Fri 06/09/2019 10:42

Good Morning,

We would like to thank anyone who has responded to our invitation to submit information re. proposed Castlebanny Wind Farm.

If you have not responded to date and wish to, or require any further information in relation to the project, please reply to this email and I will be happy to help you.

Best regards,

Michael Nolan  
CAD / GIS Manager

TOBIN Consulting Engineers  
Telephone: +353 01 8030401  
Email:   
Website: <http://www.tobin.ie>



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---

**From:** Johnny Evans  
**Sent:** Thursday 8 August 2019 12:50  
**To:** Michael Nolan  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny  
**Attachments:** Protocol Agreement 2019.docx  
  
**Categories:** Red Category

Thanks Michael,

The proposed development is clear of our distribution network which is good news. I do have some concerns about potential interference to TV viewers though. Areas to the West and South of the development could be at risk if they receive their TV from our transmission site at Mount Leinster to the North East. Most homes would be able to receive any alternative signal from another of our transmission sites to the South West, but would require them to redirect their roof top antennas.

I recommend that the developer sign a protocol agreement with us to protect any viewers in the event that they did experience problems.

Protocol agreement template attached.

Regards, Johnny

**Johnny Evans**  
Head of Projects and Coverage Planning  
2RN  
Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland  
D24 WK28

---

**From:** Michael Nolan  
**Sent:** 08 August 2019 12:02  
**To:** Johnny Evans  
**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Johnny,

Thanks for getting back to me. Please find attached shapefile and .kmz file of the initial site boundary as requested.

ITM Coordinates of the approximate centre of the site are: E-658500, N-632000. Tip height of current turbines under consideration is 185m.

I trust the above is in order however if you require anything further or have any queries please don't hesitate to contact me.

Regards,

**Michael Nolan**  
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**Sent:** 08 August 2019 10:57  
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**Subject:** RE: Proposed development of Castlebanny Wind Farm, Co. Kilkenny

Hi Michael, thanks for getting in touch.

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We would eventually need the actual proposed turbine locations to do a more detailed assessment.

Thanks and regards, Johnny

**Johnny Evans**

Head of Projects and Coverage Planning

2RN

Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland

D24 WK28

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