

From: Aidan Walsh <aidanwalsh@waterfordcouncil.ie> on behalf of Aidan Walsh
Sent: Wednesday, November 23, 2022 3:09 PM
To: jlohan@jodireland.com
Cc: Lee-Ann McGrath
Subject: FW: Scoping Opinion - Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Below is the response to the Scoping Request for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford sought by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD).

Lee Ann can same be recorded under PQ2022/149

Proposed Development

The proposed development is 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW (stated). The proposed turbines will have a max tip height of 185m. The developer intends to connect the development if permitted to the 110kV substation in Dungarvan. The haul route for the turbines is from Belview Port via the N25, N72, R672 and via the Local Road Network from Cloncogaile Cross on the Regional Road to the subject site.

The Waterford City and County Development Plan 2022-2028

Under the adopted Development Plan the entire development site is located within an Exclusion Zone for Wind Energy – in excess of 1.5km-2km from areas Preferred or Open for Consideration. This designation means WCCC would not be supportive of the proposal as same would not comply with the Policies, Objectives or Designations of the Development Plan.

Notwithstanding WCCC would not be supportive of the development the following information may also be useful as part of the preparation of the EIAR if the applicant chooses to proceed with the development.

The turbine bases appear to be within the 160m and 350m contours with locally elevated points being Dyrick Hill – 285m and Broe Mountain 429m.

8 of the proposed turbines are in an area identified as Most Sensitive in the Landscape and Seascape Character Assessment, 1 is in a High Sensitive designation and 1 in Low Sensitive designation. Full regard must also be had to schedule of protected views and scenic routes as designated.

The site is 3km west of Tournaneena, 6.3km north east of Cappoquin and 13.3km north west of Dungarvan. The site is also in close proximity to Ballinamult and the Tipperary County Boundary.

The site is 2km west of the Finisk River and 1.3km east of the Glenshelane River with functional connection to the Blackwater River SAC – all Natura sites within 15km should be considered as part of Appropriate Assessment.

The site is immediately east of the Blue Dot Subcatchment of the Glendshelane River.

Scale of the Development

WCCC has concerns regarding the scale of the proposed development specifically the size of the turbines with 185m tip - An acknowledgement that the 2006 Windfarm Guidelines would not have envisaged or considered development of the proposed scale must be considered as part of any EIAR – the standards contained in the 2006 do not simply scale up, there can be a multiplier effect.

The Draft Wind Guidelines provided for review with regard to shadow flicker, noise etc. in terms of assessment and this should be considered as part of any proposal.

Traffic & Transportation

- The TIA, RSA etc. should address concerns in relation to construction traffic, oversized loads, passing bays and road damage particularly on the local roads.
- **Haul routes**- The EIAR shall record the roadside/field boundary types and ecological corridors along proposed haul routes and assess how they will be impacted by transport of proposed wind energy infrastructure i.e. sections of realignment, loss of hedgerows, mitigatory planting etc .

Grid Connection

WCCC is currently not in favour of grid connections in the public road/ private company owning ducts / cables under the public road network. Alternative means of connection need to be considered .

Hydrology

Direct and indirect impacts on water quality from excavation and soil stability shall be given particular attention. The EIAR needs to demonstrate how the proposed development will impact on the objectives for protection of Blue Dot Catchments under the Water Framework Directive.

Vernacular heritage

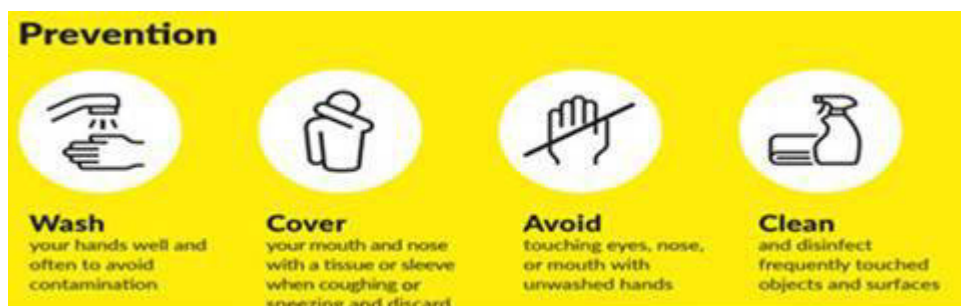
Protected Structures and features within the vicinity and along the haul routes such as historic bridges, wells, mile markers and stone depots should be recorded and assessed or potential effects.

Consultation

Inclusion of Mountaineering Ireland and Waterford Hillwalking Groups could usefully be included in the list of consultees e.g. Comeragh Mountaineering Club, Kilmacthomas Walking Group, Dungarvan Hillwalking Club. The scope of the public consultation/ leaflet drop should be appropriately extended to reflect the rural nature of the surrounding environments and should consider parishes and townlands as opposed to a simple radius of the site. The purpose of the consultation is to advise and engage with as many as practicable to raise awareness and allow for public engagement.

Response if approved can issue directly to Justin Lohan of Jennings O'Donovan - jlohan@jodireland.com

Aidan Walsh
District Planner
Dungarvan & Lismore MDs





Comhairle Contae Thiobraid Árann
Tipperary County Council

Comhairle Contae
Thiobraid Árann,
Oifigí Cathartha,
Cluain Meala,
Co. Thiobraid Árann
Tipperary County Council,
Civic Offices, Clonmel,
Co. Tipperary
E91 N512

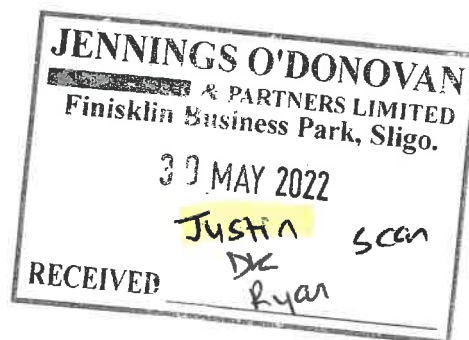
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Tipperary County Council,
Civic Offices, Nenagh,
Co. Tipperary
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Ref: S173/22/1

27/05/2022

Dyrick Hill Wind Farm,
C/o Ryan Mitchell,
Jennings O' Donovan & partners Ltd.
Finisklin Business Park,
Sligo,
Ireland,
F91 RHH9



RE: EIAR Scoping Request for Development at Dyrick Hill, Ballinamult, Waterford.

A Chara,

I refer to your application for an EIAR scoping request for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford submitted on the 11th April 2022, under Section 173 of the Planning & Development Act 2000, as amended.

The Scoping Opinion carried out by the Planning Authority under Section 173 B of the above mentioned Act is as follows:

The following list of potential significant direct and indirect effects and interactions should be outlined in an EIAR ;

- Population & Human Health
- Biodiversity, with particular attention to species and habitats protected under the Birds and Habitats Directives
- Land, Soils, Water (Hydrology & Hydrogeology)
- Air Quality & Climate
- Noise & Vibration
- Landscape and visual impact
- Material Assets
- Roads, Traffic and Transportation i
- Waste Management
- Archaeology
- Architectural Heritage
- Energy use and generation including assessment and alternatives
- Expected effects from relevant major accidents and/or disasters

Without prejudice to any future issues that may arise in any subsequent applications Tipperary County Council request that you consider the following in any EIAR content:

- The impact of the development on the landscape character noting the sensitivities of the Knockmealdown Mountains that are designated as Primary Amenity Areas / Secondary Amenity Areas under the South Tipperary County Development Plan 2009, as varied and the draft Tipperary County Development Plan 2022.
- The protected views of the Knockmealdowns Mountains as designated under the South Tipperary County Development Plan 2009, as varied and the draft Tipperary County Development Plan 2022.
- The Tipperary Renewable Energy Strategy as contained under the South Tipperary County Development Plan 2009, as varied and the draft Tipperary County Development Plan 2022 noting in particular the designation of the lands in Tipperary north of the development site as unsuitable for wind energy development.
- Water supply and abstraction sources located within the Knockmealdowns and south of Goatenbridge.
- Haul route capacity and condition for transport of components, concrete or aggregate to the site including any easements or works required to facilitate turbine or load delivery.
- The impact of the development on the cultural heritage of the area.
- The impact of the development on the tourism potential of the area.

If you have any questions, please contact Roisin Hayes on Ext. 6977.

Mise le meas,



For Director of Services

Roisin Hayes

Staff Officer

Planning Section

Tipperary County Council, Civic Offices, Nenagh, Co. Tipperary.

E roisin.hayes@tipperarycoco.ie



6

Mail

Chat

Spaces

Meet

Automatic reply: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

External Inbox x



info@birdwatchireland.ie

21 Jun 2022, 14:26

to me

Thank you for your email. Please note that we receive a high volume of emails. We endeavour respond as quickly as possible, but during busy periods please note that there may be a delay.

Many thanks for your patience,
The BirdWatch Ireland team



info@birdwatchireland.ie info@birdwatchireland.ie [via](#) birdwa... 21 Jun 2022, 14:26

to me

Thank you for your email. Please note that we receive a high volume of emails. We endeavour respond as quickly as possible, but during busy periods please note that there may be a delay.

Many thanks for your patience,
The BirdWatch Ireland team

Reply

Forward

Ann Kilmartin

From: Roger Woods <rwoods@bai.ie> on behalf of Roger Woods
Sent: Monday, April 11, 2022 12:28 PM
To: rmitchell@jodireland.com
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Ryan

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

Tel: 01 6441200
Fax: 01 6441299

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Tá an ríomhphost seo agus aon iatán a ghabhann leis rúnda agus is leis an duine sin amháin a bhfuil siad seolta chuige/chuici a bhaineann siad. Muna duitse an ríomhphost seo, ní ceart é a léamh ná a scaoileadh chuig aon tríú páirtí. Iarrtar ort teachtaireacht a sheoladh chuig an seoltóir nó chuig info@bai.ie, agus an ríomhphost seo a scrios.

From: Reception BAI <reception@bai.ie>
Sent: Monday 11 April 2022 11:33
To: Roger Woods <rwoods@bai.ie>
Subject: FW: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

From: Ryan Mitchell <rmitchell@jodireland.com>
Sent: Monday 11 April 2022 11:30
To: Reception BAI <reception@bai.ie>
Cc: Justin Lohan <jlohan@jodireland.com>
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Sir/Madam,

This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. The Scoping Request has been prepared by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD) on behalf of Dyrick Hill Wind Farm Limited (hereafter known as the Developer).

Ann Kilmartin

From: Environmental Co-ordination (Inbox) <Environmental_Co-ordination@agriculture.gov.ie> on behalf of Environmental Co-ordination (Inbox)
Sent: Friday, May 20, 2022 8:39 AM
To: 'rmitchell@jodireland.com'
Subject: Development of Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hello

The following are the comments from the Dept. of Agriculture, Food and the Marine in relation to the proposed development:

If the proposed development will involve the felling or removal of any trees, the developer must obtain a Felling License from this Department before trees are felled or removed. A Felling Licence application form can be obtained from **Felling Section, Department of Agriculture, Food and the Marine, Johnstown Castle Estate, Co. Wexford**. Email: felling.forests@agriculture.gov.ie or Web gov.ie - [Tree Felling Licences \(www.gov.ie\)](http://gov.ie)

A Felling Licence granted by the Minister for Agriculture, Food and the Marine provides authority under the Forestry Act 2014 to fell or otherwise remove a tree or trees and/or to thin a forest for silvicultural reasons. The Act prescribes the functions of the Minister and details the requirements, rights and obligations in relation to felling licences. The principal set of regulations giving further effect to the Forestry Act 2014 are the Forestry Regulations 2017 (S.I. No. 191 of 2017).

The developer should take note of the contents of **Felling and Reforestation Policy** document which provide a consolidated source of information on the legal and regulatory framework relating to tree felling; gov.ie - [Tree Felling Licences \(www.gov.ie\)](http://gov.ie) As this development is within forest lands, particular attention should be paid to deforestation, turbulence felling and the requirement to afforest alternative lands.

In order to ensure regulated forestry operations in Ireland accord with the principles of sustainable forest management (SFM), as well fulfilling the requirements of other relevant environmental protection laws, the Department (acting through its Forest Service division) must undertake particular consultations, and give certain matters full consideration during the assessment of individual Felling Licence applications. This includes consultation with relevant bodies, the application of various protocols and procedures (e.g. Forest Service Appropriate Assessment Procedure), and the requirement for applicants on occasion to provide further information (e.g. a Natura Impact Statement).

Consequently, when the Forest Service is considering an application to fell trees, the following applies:

1. The interaction of these proposed works with the environment locally and more widely, in addition to potential direct and indirect impacts on designated sites and water, is assessed. Consultation with relevant environmental and planning authorities may be required where specific sensitivities arise (e.g. local authorities, National Parks & Wildlife Service, Inland Fisheries Ireland, and the National Monuments Service);
2. Where a tree Felling Licence application is received, the Department will publish a notice of the application before making a decision on the matter. The notice shall state that any person may make a submission to the Department within 30 days from the date of the notice. The notices are published online at: [gov.ie - Felling Licence Applications \(www.gov.ie\)](http://www.gov.ie)
3. Third parties that make a submission or observation will be informed of the decision to grant or refuse the licence, and on request, details of the conditions attached to the licence, the main reasons and considerations on which the decision to grant or refuse the licence was based, and where conditions are attached to any licence, the reasons for the conditions. Both third parties and applicants will be also informed of their right to appeal any decision within 14 days to the Forestry Appeals Committee. Felling Licence decision are published online at: [gov.ie - Felling Licence Decisions \(www.gov.ie\)](http://www.gov.ie)

It is important to note that when applying to a **Local Authority**, or **An Bord Pleanála**, for planning permission where developments are:

- a) subject to an EIA procedure (including screening in the case of a sub-threshold development) and any resulting requirement to produce an EIAR; and/or
 - b) subject to an Appropriate Assessment procedure (including screening) and any resulting requirement to a Natura Impact Statement (NIS); and
 - c) the proposed development in its construction or operational phases, or any works ancillary thereto, would directly or indirectly involve the felling and replanting of trees, deforestation for the purposes of conversion to another type of land use, or replacement of broadleaf high forest by conifer species,
1. that there is a requirement inter alia under the EIA Directive for an overall assessment of the effects of the project or the alteration thereof on the environment

to be undertaken, including the direct and indirect environmental impact of the project;

and

2. pursuant to Article 2(3) of the EIA Directive, the Department of Agriculture, Food and the Marine strongly recommends that, notwithstanding the fact that a parallel consent in the form of felling licence may also have to be applied for, any EIAR and/or NIS produced in connection with the application for planning permission to the Local Planning Authority or An Bord Pleanála, should include an assessment of the impact of and measures, as appropriate, to prevent, mitigate or compensate for any significant adverse effects direct or indirect identified on the environment arising from such felling and replanting of trees, deforestation for the purposes of conversion to another type of land use, or replacement of broadleaf high forest by conifer species.

Kind regards

An tAonad um Chomhordú Timpeallachta, An Rannóg um Athrú Aeráide agus Beartas Bithfhuinnimh,
Environmental Co-ordination Unit | Climate Change & Bioenergy Policy Division |

An Roinn Talmhaíochta, Bia agus Mara

Department of Agriculture, Food and the Marine

Pailliún A, Páirc Gnó Grattan, Bóthar Átha Cliath, Port Laoise, Co Laoise, R32 K857

Pavilion A, Grattan Business Park, Dublin Road, Portlaoise, Co Laois, R32 K857

T +353 (0)57 868 9915 environmentalco-ordination@agriculture.gov.ie

www.agriculture.gov.ie

Disclaimer:

Department of Agriculture, Food and the Marine

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An Roinn Talmhaíochta, Bia agus Mara

Tá an t-eolais san ríomhphost seo, agus in aon ceanglín leis, faoi phribhléid agus faoi rún agus le h-agmaigh an seolaí amháin. D'fhéadfadh ábhar an seoladh seo bheith faoi phribhléid profisiúnta nó dlíthiúil. Mura tusa an seolaí a bhí beartaithe leis an ríomhphost seo a fháil, tá cosc air, nó aon chuid de, a úsáid, a chóipeál, nó a scaoileadh. Má tháinig sé chugat de bharr dearmad, téigh i dteagmháil leis an seoltóir agus scríos an t-ábhar ó do ríomhaire le do thoil.

Ann Kilmartin

From: Defence Property Management Planning
<PropertyManagementPlanning@defence.ie> on behalf of Defence Property Management Planning
Sent: Friday, May 13, 2022 10:32 AM
To: rmitchell@jodireland.com
Cc: Gareth O'Flaherty (Defence); Sarah Zacharia (Defence)
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.
Attachments: 6497 Dyrick Hill WF - Scoping Report_FINAL.pdf; Turbine Layout Coordinates March 2022 -Scoping .xlsx

Dear Mr. Mitchell,

I write in response to your e-mail below re. Proposed Wind Farm Development at Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Based on the information supplied and having consulted with our Air Corps colleagues, The Department of Defence would like to make the following observations:

- *Single turbines or turbines delineating a windfarm 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 of a type visible to Night Vision equipment.*
- *Obstacle lighting 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.*
- *Due to the nature of flight operations by the Irish Air Corps the above lighting requirements are separate to ICAO and IAA lighting requirements.*

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

Best regards
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

From: Ryan Mitchell <rmitchell@jodireland.com>
Sent: Monday 11 April 2022 11:50
To: Defence Info <info@defence.ie>
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Ann Kilmartin

From: Justin Lohan <jlohan@jodireland.com> on behalf of Justin Lohan
Sent: Thursday, July 28, 2022 2:37 PM
To: Housing Manager DAU
Cc: Ryan Mitchell
Subject: RE: G Pre00180/2022 - pre-application consultation for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Simon,

Thank you for your response on this matter,

Regards,

Kind regards

Justin Lohan



Head Office

Finisklin Business Park, Sligo, Ireland, F91 RHH9. [MAP](#)

Tel: [+353719161416](tel:+353719161416) Email: jlohan@jodireland.com Web: www.jodireland.com



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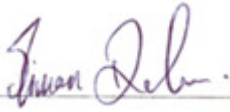
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From: Housing Manager DAU <Manager.DAU@housing.gov.ie>
Sent: Thursday 28 July 2022 14:18
To: Justin Lohan <jlohan@jodireland.com>
Subject: RE: G Pre00180/2022 - pre-application consultation for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Justin,

The Department of Housing, Local Government and Heritage have no comment to on this application at this time.

Regards,



Simon Dolan

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage
Executive Officer

Aonad na nIarratas ar Fhorbairt
Development Applications Unit

Oifigí an Rialtais
Government Offices

Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90
Newtown Road, Wexford, County Wexford, Y35 AP90

From: Justin Lohan <jlohan@jodireland.com>
Sent: Thursday 28 July 2022 12:47
To: Housing Manager DAU <Manager.DAU@housing.gov.ie>
Cc: Ryan Mitchell <rmitchell@jodireland.com>
Subject: G Pre00180/2022 - pre-application consultation for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

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To whom it concerns,

I refer you to the correspondence below and if DAU will be able to provide its observations in respect to the EIA scoping submission made by us under reference G Pre00180/2022.

I look forward to hearing from you,

Regards,

Justin.

From: Housing Manager DAU <Manager.DAU@housing.gov.ie>
Sent: Monday 11 July 2022 15:07
To: jlohan@jodireland.com
Cc: rmitchell@jodireland.com
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Our Ref: G Pre00180/2022 (Please quote in all related correspondence)

A Chara

I acknowledge receipt of your recent consultation.

Please note Development Applications Unit (DAU) is the coordinating unit for the Department of Housing, Local Government and Heritage, coordinating responses/submission from National Parks and Wildlife Service, National Monuments Service, Architectural Heritage and Underwater Archaeology Unit.
All Correspondence to be issued and from DAU.

In the event of observations, you will receive a co-ordinated heritage-related response by email from Development Applications Unit (DAU).

The normal target turnaround for pre-planning and other general consultations is six weeks from date of receipt. In relation to general consultations from public bodies under the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 to 2011, the Department endeavours to meet deadline dates, where requested.

If you have not heard from DAU and wish to receive an update, please email manager.dau@housing.gov.ie.

Regards
Diarmuid

Diarmuid Buttimer
Executive Officer

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage
Aonad na nIarratas ar Fhorbairt
Development Applications Unit
Oifigí an Rialtais
Government Offices
Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90
Newtown Road, Wexford, County Wexford, Y35 AP90

—
Diarmuid.Buttimer@housing.gov.ie
Manager.DAU@housing.gov.ie

From: Ryan Mitchell [<mailto:rmitchell@jodireland.com>]

Sent: Tuesday 21 June 2022 15:22

To: Customer Service <Customer.Service@tcagsm.gov.ie>

Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Sir/Madam,

This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. The Scoping Request has been prepared by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD) on behalf of Dyrick Hill Wind Farm Limited (hereafter known as the Developer).

The purpose of the scoping process is to provide relevant information to consultees and stakeholders at the outset of the project so that key environmental issues/concerns can be identified early, and the Development can be designed to avoid or minimise any potentially significant environmental effects, and that any remaining likely significant effects can be assessed appropriately.

The Proposed Development

The Developer intends to apply for SID approval for the construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW located approximately 6.4km to the northeast of Cappoquin in County Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the Development to the national grid and will recommend a preferred route, connection method and phasing of such a scheme.

The purpose of this scoping request is to set out the intended scope of the Environmental Impact Assessment Report (EIAR) and the key issues to be considered as part of that EIAR. Accordingly, we have attached a copy of a Scoping Document and Turbine Layout Coordinates for your consideration.

The EIAR will form part of a planning application which will be submitted to An Bord Pleanála for determination in Q2-Q3 2022.

We look forward to receiving your comments on the scoping document in due course.

In the meantime, please do not hesitate to contact me, should you require any clarification on the project proposals.

Kind regards
Ryan Mitchell



Head Office

Finisklin Business Park, Sligo, Ireland, F91 RHH9. [MAP](#)
Tel: [+353719161416](tel:+353719161416) Email: rmitchell@jodireland.com Web: www.jodireland.com



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Ann Kilmartin

From: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie> on behalf of CorporateSupport.Unit
Sent: Friday, April 22, 2022 9:42 AM
To: 'rmitchell@jodireland.com'
Cc: CorporateSupport.Unit; Planning Advisory
Subject: Reply from DECC re Request for Scoping Opinion on information to be included in the preparation of an (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.
Attachments: 6497 Dyrick Hill WF - Scoping Report_FINAL.pdf; Turbine Layout Coordinates March 2022 -Scoping .xlsx

Good morning Ryan,

Following your notice of 11/04/2022 please see below a reply from Rory Coleman on behalf of Environmental Protection Division (a division of the Department of Environment, Climate and Communications) for the subject below. Please forward an acknowledgment of receipt to CorporateSupport.Unit@decc.gov.ie at your earliest convenience.

Please be advised that the contact email address for the Department of Environment, Climate and Communications where this Department is a statutory consultee for Planning/SEA/EIA/EIS or NIS notices is CorporateSupport.Unit@decc.gov.ie

Regards,
Enda Brady,
Corporate Support Unit.

Enda Brady,
Corporate Support Unit,

An Roinn Comhshaoil, Aeráide agus Cumarsáide
Department of the Environment, Climate and Communications

Teach Leamháin, Bóthar Ghleann an Iarla, An Cabhán, H12 A8H7
Elm House, Earlsvale Road, Cavan, H12 A8H7

M +35387 623 7714 T +353 (0)1 6782308
CorporateSupport.Unit@decc.gov.ie www.gov.ie/decc

From: Rory Coleman <Rory.Coleman@decc.gov.ie>
Sent: Thursday 21 April 2022 12:33
To: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>
Subject: FW: JOD re Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi

Please note reply on behalf of the Environmental Protection Division.

In respect of waste in the within documentation, we would be obliged if the Local Authority would consult directly with their respective Regional Waste Management Planning Office regarding development of the final plans.

Kind regards

Rory

From: Customer Service <Customer.Service@decc.gov.ie>
Sent: Tuesday 12 April 2022 15:09
To: CorporateSupport.Unit <CorporateSupport.Unit@decc.gov.ie>
Cc: Customer Service <Customer.Service@decc.gov.ie>

Subject: FW: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi everyone,

A scoping report for your attention.

Alison

From: Ryan Mitchell <rmitchell@jodireland.com>

Sent: Monday 11 April 2022 11:51

To: Customer Service <Customer.Service@decc.gov.ie>

Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

CAUTION: This email originated from outside of the organisation. Do not click links or open attachments unless you recognise the sender and know the content is safe.

Dear Sir/Madam,

This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. The Scoping Request has been prepared by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD) on behalf of Dyrick Hill Wind Farm Limited (hereafter known as the Developer).

The purpose of the scoping process is to provide relevant information to consultees and stakeholders at the outset of the project so that key environmental issues/concerns can be identified early, and the Development can be designed to avoid or minimise any potentially significant environmental effects, and that any remaining likely significant effects can be assessed appropriately.

The Proposed Development

The Developer intends to apply for SID approval for the construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW located approximately 6.4km to the northeast of Cappoquin in County Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the Development to the national grid and will recommend a preferred route, connection method and phasing of such a scheme.

The purpose of this scoping request is to set out the intended scope of the Environmental Impact Assessment Report (EIAR) and the key issues to be considered as part of that EIAR. Accordingly, we have attached a copy of a Scoping Document and Turbine Layout Coordinates for your consideration.



10

44 of many

Mail

Chat

Spaces

Meet

Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

External Inbox x

**Ryan Mitchell**

Tue, 21 Jun 2022, 1

Dear Sir/Madam, This email constitutes a request for a Scoping Opinion in respect of an applic

**Customer Service** <Customer.Service@tcagsm.gov.ie>

Tue, 21 Jun 2022, 16:59

to Manager.DAU@housing.gov.ie, pleanailteanga, me

Dear Mr. Mitchell,

Thank you for contacting Customer Service in the Department of Tourism, Culture, Arts, Gaeltacht and Media.

Planning matters in general fall within the remit of [the Department of Housing, Local Government and Heritage](#). Please note that following the coming into force of the [Planning and Development, Planning and Broadcasting \(Amendment\) Act 2021 \(Act 11 of 2021\)](#) all Heritage functions previously held by the Department of Culture, Heritage and the Gaeltacht are now held by that Department. The **Development Applications Unit** may be contacted at Manager.DAU@housing.gov.ie (copied above).

Gaeltacht Areas

The Department of Tourism, Culture, Arts, Gaeltacht, Sport and Media is a notice party under s 28(1) of the Planning and Development Regulations 2001 in relation to any planning application where the proposed development could – in the view of the local Planning Authority – have a negative impact on the linguistic and cultural heritage of the Gaeltacht, including the promotion of Irish as a community language. Such developments must be brought to the attention of the Department. Documentation in relation to such planning applications should be submitted to pleanailteanga@tcagsm.gov.ie (copied above).

Thank you,

Customer Service,
Department for Tourism, Culture, Arts, Gaeltacht, Sport and Media

Tá an t-eolas sa ríomhphost seo faoi rún, chomh maith le gach comhad atá ceangailte leis, ag



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Spaces

Meet

Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

External

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**Customer Service**

Tue, 21 Jun 2022, 1

Dear Mr. Mitchell, Thank you for contacting Customer Service in the Department of Tourism, Ci

**Housing Manager DAU** <Manager.DAU@housing.gov.ie>

Mon, 11 Jul 2022, 15:06

to jlohan@jodireland.com, me

Our Ref: G Pre00180/2022 (Please quote in all related correspondence)

A Chara

I acknowledge receipt of your recent consultation.

Please note Development Applications Unit (DAU) is the coordinating unit for the Department of Housing, Local Government and Heritage, coordinating responses/submission from National Parks and Wildlife Service, National Monuments Service, Architectural Heritage and Underwater Archaeology Unit.

All Correspondence to be issued and from DAU.

In the event of observations, you will receive a co-ordinated heritage-related response by email from the Development Applications Unit (DAU).

The normal target turnaround for pre-planning and other general consultations is six weeks of receipt. In relation to general consultations from public bodies under the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 to 2011, the Department endeavours to meet deadline dates, where requested.

If you have not heard from DAU and wish to receive an update, please email manager.dau@housing.gov.ie.



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44 of many

Mail

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Spaces

Meet

Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

External Inbox x

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Thank you,

Customer Service,
Department for Tourism, Culture, Arts, Gaeltacht, Sport and Media

Tá an t-eolas sa ríomhphost seo faoi rún, chomh maith le gach comhad atá ceangailte leis, ag



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Meet

Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

External

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to jlohan@jodireland.com, me

Our Ref: G Pre00180/2022 (Please quote in all related correspondence)

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Mail

Chat

Spaces

Meet

Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment for Ballinamult, Co. Waterford. External Inbox x



Ryan Mitchell <rmitchell@jodireland.com>
to info

Dear Sir/Madam,

This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the I

The purpose of the scoping process is to provide relevant information to consultees and stakeholders at the outset of the project so that key minimise any potentially significant environmental effects, and that any remaining likely significant effects can be assessed appropriately.

The Proposed Development

The Developer intends to apply for SID approval for the construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the I such a scheme.

The purpose of this scoping request is to set out the intended scope of the Environmental Impact Assessment Report (EIAR) and the key issue Turbine Layout Coordinates for your consideration.

The EIAR will form part of a planning application which will be submitted to An Bord Pleanála for determination in Q2-Q3 2022.

We look forward to receiving your comments on the scoping document in due course.

In the meantime, please do not hesitate to contact me, should you require any clarification on the project proposals.

Kind regards

Ryan Mitchell



JENNINGS O'DONOVAN
S. PARTNERS LIMITED
CONSULTING ENGINEERS

Meet

Web: www.jodireland.com



Please consider the environment before printing this e-mail.

[illegible]

Dungarvan Tourism

Ann Kilmartin

From: John Bagnall <john.bagnall@eir.ie> on behalf of John Bagnall
Sent: Tuesday, April 19, 2022 7:24 AM
To: rmitchell@jodireland.com
Cc: Justin Lohan; MobileNetworksTXN@eir.ie
Subject: Re: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Ryan,

We have no transmission links within the proposed area and it has no risk to the network.
Best of luck with the development.



Kind regards,



John Bagnall

Transmission Design & Engineering

M: +353 85 1053746

E: john.bagnall@eir.ie

Address: EirCode - D24 HX03

Ann Kilmartin

From: Justin Lohan <jlohan@jodireland.com> on behalf of Justin Lohan
Sent: Monday, December 5, 2022 3:43 PM
To: Ryan Mitchell
Subject: Fwd: EIA Scoping enquiry - proposal for a wind farm at Dyrick Hill Co Waterford

----- Forwarded message -----

From: **Peter O'Brien** <peter.obrien@enet.ie>
Date: Wed, 7 Jul 2021 at 08:17
Subject: RE: EIA Scoping enquiry - proposal for a wind farm at Dyrick Hill Co Waterford
To: jlohan@jodireland.com <jlohan@jodireland.com>
Cc: Planning <planning@enet.ie>

Hi Justin,

This wind farm won't affect our current network,

Regards,

Peter

From: Planning <planning@enet.ie>
Sent: Wednesday, July 7, 2021 8:08 AM
To: Peter O'Brien <peter.obrien@enet.ie>
Cc: Planning <planning@enet.ie>
Subject: FW: EIA Scoping enquiry - proposal for a wind farm at Dyrick Hill Co Waterford

Morning Peter,

Can you help on the below request?!

Denis.

From: Justin Lohan <jlohan@jodireland.com>
Sent: Wednesday 7 July 2021 08:05



Ryan Mitchell
Jennings O'Donovan & Partners Ltd.
Finisklin Business Park
Sligo

26 April 2022

Re: Request for Scoping Opinion on EIA for Dyrrick Hill Wind Farm, Ballinamult, Co Waterford

Your Ref: 6497
Our Ref: 22/134

Dear Ryan,

Geological Survey Ireland is the national earth science agency and is a division of the Department of the Environment, Climate and Communications. We provide independent geological information and advice and gather various data for that purpose. Please see our [website](#) for data availability. We recommend using these various data sets, when conducting the EIAR, SEA, planning and scoping processes. Use of our data or maps should be attributed correctly to 'Geological Survey Ireland'.

With reference to your email received on the 11 April 2022, concerning the Request for Scoping Opinion on EIA for Dyrrick Hill Wind Farm, Ballinamult, Co Waterford, Geological Survey Ireland would encourage use of and reference to our datasets. Please find attached a list of our publicly available datasets that may be useful to the environmental assessment and planning process. We recommend that you review this list and refer to any datasets you consider relevant to your assessment. The remainder of this letter and following sections provide more detail on some of these datasets.

Geoheritage

A national inventory of geoheritage sites known as County Geological Sites (CGSs) is managed by the Geoheritage Programme of Geological Survey Ireland. CGSs, as adopted under the National Heritage Plan, include sites that are of national importance which have been selected as the very best examples for NHA (Natural Heritage Areas) designation. NHA designation will be completed in partnership with the National Parks and Wildlife Service (NPWS). CGSs are now routinely included in County Development Plans and in the GIS of planning departments, to ensure the recognition and appropriate protection of geological heritage within the planning system. CGSs can be viewed online under the Geological Heritage tab on the online [Map Viewer](#).

The audit for Co. Waterford was carried out in 2011. The full report details can be found at [here](#). **Our records show that there are no CGSs in the vicinity of the proposed wind farm and turbine delivery route.**

Groundwater

Geological Survey Ireland's [Groundwater and Geothermal Unit](#), provides advice, data and maps relating to groundwater distribution, quality and use, which is especially relevant for safe and secure drinking water supplies and healthy ecosystems.

Proposed developments need to consider any potential impact on specific groundwater abstractions and on groundwater resources in general. We recommend using the groundwater maps on our [Map viewer](#) which should include: wells; drinking water source protection areas; the national map suite - aquifer, groundwater vulnerability, groundwater recharge and subsoil permeability maps. For areas underlain by limestone, please refer to the karst specific data layers (karst features, tracer test database; turlough water levels ([gwlevel.ie](#)). Background information is also provided in the Groundwater Body Descriptions. Please read all disclaimers carefully when using Geological Survey Ireland data.

The Groundwater Data Viewer indicates a 'Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones', underlies the proposed wind farm. The Groundwater Vulnerability map indicates the area covered is variable. We would therefore recommend use of the Groundwater Viewer to identify areas of High to Extreme Vulnerability and 'Rock at or near surface' in your EIAR to assess potential impacts to groundwater.



Geological Survey Ireland has completed Groundwater Protection Schemes (GWPSs) in partnership with Local Authorities, and there is now national coverage of GWPS mapping. A Groundwater Protection Scheme provides guidelines for the planning and licensing authorities in carrying out their functions, and a framework to assist in decision-making on the location, nature and control of developments and activities in order to protect groundwater. **The Groundwater Protection Response overview and link to the main report is here:** <https://www.gsi.ie/en-ie/publications/Pages/Waterford-Groundwater-Protection-Scheme-Reports.aspx>.

Geological Mapping

Geological Survey Ireland maintains online datasets of bedrock and subsoils geological mapping that are reliable and accessible. We would encourage you to use these data which can be found [here](#), in your future assessments.

Geohazards

Geohazards can cause widespread damage to landscapes, wildlife, human property and human life. In Ireland, landslides, flooding and coastal erosion are the most prevalent of these hazards. We recommend that geohazards be taken into consideration, especially when developing areas where these risks are prevalent, and we encourage the use of our data when doing so.

Landslides are common in areas of peat, rock near surface and in fine to coarse range materials (such as glacial tills), areas which are found within the proposed wind farm area. **The Landslide Susceptibility map indicates variable landslide susceptibility within the wind farm boundary area, including areas of ‘Moderately High’ to ‘High’ susceptibility.** Geological Survey Ireland has information available on landslides in Ireland via the National Landslide Database and Landslide Susceptibility Map both of which are available for viewing on our dedicated [Map Viewer](#). Associated guidance documentation relating to the National Landslide Susceptibility Map is also available.

Natural Resources (Minerals/Aggregates)

Geological Survey Ireland provides data, maps, interpretations and advice on matters related to minerals, their use and their development in our [Minerals section](#) of the website. The Active Quarries, Mineral Localities and the Aggregate Potential maps are available on our [Map Viewer](#).

We would recommend use of the Aggregate Potential Mapping viewer to identify areas of High to Very High source aggregate potential within the area. In keeping with a sustainable approach we would recommend use of our data and mapping viewers to identify and ensure that natural resources used in the proposed wind farm development are sustainably sourced from properly recognised and licensed facilities, and that consideration of future resource sterilization is considered.

Geochemistry of soils, surface waters and sediments

Geological Survey Ireland provides baseline geochemistry data for Ireland as part of the Tellus programme. Baseline geochemistry data can be used to assess the chemical status of soil and water at a regional scale and to support the assessment of existing or potential impacts of human activity on environmental chemical quality. Tellus is a national-scale mapping programme which provides multi-element data for shallow soil, stream sediment and stream water in Ireland. At present, mapping consists of the border, western and midland regions. Data is available at <https://www.gsi.ie/en-ie/data-and-maps/Pages/Geochemistry.aspx>. This page also hosts Geochemical Mapping of Agricultural and Grazing Land Soil of Europe (GEMAS) and lithogeochemistry (rock geochemistry) from southeast Ireland datasets. Geological Survey Ireland and partners are undertaking applied geochemistry projects to provide data for agriculture ([Terra Soil](#)), waste soil characterisation ([Geochemically Appropriate Levels for Soil Recovery Facilities](#)) and mineral exploration ([Mineral Prospectivity Mapping](#)).



Other Comments

Should development go ahead, all other factors considered, Geological Survey Ireland would much appreciate a copy of reports detailing any site investigations carried out. Should any significant bedrock cuttings be created, we would ask that they will be designed to remain visible as rock exposure rather than covered with soil and vegetated, in accordance with safety guidelines and engineering constraints. In areas where natural exposures are few, or deeply weathered, this measure would permit on-going improvement of geological knowledge of the subsurface and could be included as additional sites of the geoheritage dataset, if appropriate. Alternatively, we ask that a digital photographic record of significant new excavations could be provided. Potential visits from Geological Survey Ireland to personally document exposures could also be arranged.

The data would be added to Geological Survey Ireland's national database of site investigation boreholes, implemented to provide a better service to the civil engineering sector. Data can be sent to the Geological Mapping Unit, at <mailto:GeologicalMappingInfo@gsi.ie>, 01-678 2795.

I hope that these comments are of assistance, and if we can be of any further help, please do not hesitate to contact me Clare Glanville, or my colleague Trish Smullen at GSIPlanning@gsi.ie.

Yours sincerely,

Clare Glanville
Senior Geologist
Geological Survey Ireland

Enc: Table - Geological Survey Ireland's Publicly Available Datasets Relevant to Planning, EIA and SEA processes.

Ann Kilmartin

From: Ita Daly <ita_daly@hsa.ie> on behalf of Ita Daly
Sent: Wednesday, April 13, 2022 7:54 AM
To: rmitchell@jodireland.com
Cc: jlohan@jodireland.com
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Ryan,

Thanks for your email.

The Health and Safety Authority (the Authority), acting as the Central Competent Authority under the Chemicals Act (Control of Major Accident Hazards Involving Dangerous Substances) Regulations 2015 (S.I. 209 of 2015) gives technical advice to the Planning Authority when requested, under regulation 24(2) in relation to:

- (a) the siting and development of new establishments;
- (b) modifications to establishments of the type described in Regulation 12(1);
- (c) new developments including transport routes, locations of public use and residential areas in the vicinity of establishments, where the siting, modifications or developments may be the source of, or increase the risk or consequences of, a major accident.

Since the above-referenced application appears to be outside the scope of the Regulations - (the proposed Wind Farm at Dyrick Hill, Ballinamult, Co. Waterford is not in the vicinity of a COAMH establishment), the Authority has no observations to forward.

For all future planning related correspondence to the Health and Safety Authority, please use landuseplanning@hsa.ie.

Kind regards,
Ita

From: Contact Us <contactus@hsa.ie>
Sent: Tuesday 12 April 2022 08:12
To: Land Use Planning <LandUsePlanning@hsa.ie>
Subject: FW: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

From: Ryan Mitchell <rmitchell@jodireland.com>
Sent: Monday 11 April 2022 12:02
To: Contact Us <contactus@hsa.ie>
Cc: Justin Lohan <jlohan@jodireland.com>
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Sir/Madam,



inland fisheries



9

Mail

Chat

Spaces

Meet

Fwd: preliminary scoping exercise in respect to fisheries assessment work to inform Environm Waterford

External Inbox x



Justin Lohan <jlohan@jodireland.com>
to andrew.gillespie, me

Dear Andrew,

Thank you for returning my call today. I attach a pre-planning application scoping report detailing the proposed wind farm development we discussed on the call. and County Council in pre-planning discussions and their input will also be taken into consideration by ABP when the planning application and an accompanying

As discussed on our call the adoption of tailored project design and building material and work methodologies are proposed to be employed should the project s/ qualifying interests. The most relevant designated European site in this instance based on the local hydrological catchment profile would be the River Blackwater

Estuaries,

Mudflats and sandflats not covered by seawater at low tide,

Perennial vegetation of stony banks,

Salicornia and other annuals colonising mud and sand,

Atlantic salt meadows (*Glaucopuccinellietalia maritima*),

Mediterranean salt meadows (*Juncetalia maritimi*),

Water courses of plain to montane levels with the *Ranunculus fluitantis* and *Callitriche-Batrachion* vegetation,

Old sessile oak woods with *Ilex* and *Blechnum* in the British Isles,

Alluvial forests with *Alnus glutinosa* and *Fraxinus excelsior* (*Alno-Padion*, *Alnion incanae*, *Salicion albae*),

Margaritifera margaritifera (Freshwater Pearl Mussel),

Austropotamobius pallipes (White-clawed Crayfish),

Petromyzon marinus (Sea Lamprey),

Lampetra planeri (Brook Lamprey),

Lampetra fluviatilis (River Lamprey),

Alosa fallax fallax (Twait Shad),

Salmo salar (Salmon),

Lutra lutra (Otter),



inland fisheries



9

Mail

Jennings O'Donovan and Partners Limited Engineering Consultants

Chat

Head OfficeFinisklin Business Park, Sligo, Ireland, F91 RHH9. [MAP](#)Tel: [+353719161416](tel:+353719161416)Email: jlohan@jodireland.comWeb: www.jodireland.com

Spaces

Meet

----- Forwarded message -----

From: **Justin Lohan** <jlohan@jodireland.com>

Date: Wed, 11 Aug 2021 at 16:03

Subject: RE: preliminary scoping exercise in respect to fisheries assessment work to inform Environmental impact assessment of a potential wind farm at Dyrick

To: <macroom@fisheriesireland.ie>Cc: <eileen.carroll@fisheriesireland.ie>

To whom it concerns,

I wish to enquire the suitability of fisheries habitat assessment methodologies outlined in my email of 15th June last (see below) to relevant fisheries officer for th would appreciate if someone can raise this matter to a higher level for review and confirm if provided details provide for adequate coverage in understanding of t sites needed to be selected for any additional survey effort i.e., electro-fishing and accommodation of the licensing process for same if IFI so require it.

I also attach a copy of my original email of 15th June last which includes an overview and map of the site in question under study.

Kind regards,

Justin Lohan

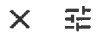
**JENNINGS O'DONOVAN**
& PARTNERS LIMITED
CONSULTING ENGINEERS**Head Office**Finisklin Business Park, Sligo, Ireland, F91 RHH9. [MAP](#)Tel: [+353719161416](tel:+353719161416)Email: jlohan@jodireland.comWeb: www.jodireland.com**NSAI**ISO 9001, 14001 & BS OHSAS 18001
Certified**ACEI**Design Excellence Award
Winners 2018**ENGINEERS
IRELAND**

cpd ACCREDITED EMPLOYER

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inland fisheries



9

Mail

From: Justin Lohan <jlohan@jodireland.com>**Sent:** 23 June 2021 10:16**To:** 'eileen.carroll@fisheriesireland.ie' <eileen.carroll@fisheriesireland.ie>

Chat

Subject: FW: preliminary scoping exercise in respect to fisheries assessment work to inform Environmental impact assessment of a potential wind farm at Dyrick
Importance: High

Spaces

Hi Eileen,

Meet

See a copy of email I sent to Andrew last week. I was just phoning to see if Andrew would have been able to review the email and the attachments and is yet in a proposed wind farm located in the River Blackwater catchment. I am contactable by phone at the number below.

Kind regards,

Justin Lohan

**JENNINGS O'DONOVAN**
PARTNERS LIMITED
CONSULTING ENGINEERS**Head Office**Finisklin Business Park, Sligo, Ireland, F91 RHH9. [MAP](#)

Tel: +353719161416

Email: jlohan@jodireland.comWeb: www.jodireland.com**NSAI**
ISO 9001, 14001 & BS OHSAS 18001
Certified**ACEI**
Design Excellence Award
Winners 2018**ENGINEERS IRELAND**
cpd ACCREDITED EMPLOYERS

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From: Justin Lohan <jlohan@jodireland.com>**Sent:** 15 June 2021 12:45**To:** 'alan.cullagh@fisheriesireland.ie' <alan.cullagh@fisheriesireland.ie>; 'andrew.gillespie@fisheriesireland.ie' <andrew.gillespie@fisheriesireland.ie>**Subject:** preliminary scoping exercise in respect to fisheries assessment work to inform Environmental impact assessment of a potential wind farm at Dyrick Hill
Importance: High

Hi Alan,

Thank you for taking my call today. You mentioned your colleague Andrew Gillespie was covering the Blackwater catchment so I have added him to the email ad



inland fisheries



9

Mail

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Chat

From: Justin Lohan <jlohan@jodireland.com>**Sent:** 15 June 2021 12:45**To:** 'alan.cullagh@fisheriesireland.ie' <alan.cullagh@fisheriesireland.ie>; 'andrew.gillespie@fisheriesireland.ie' <andrew.gillespie@fisheriesireland.ie>

Spaces

Subject: preliminary scoping exercise in respect to fisheries assessment work to inform Environmental impact assessment of a potential wind farm at Dyrick Hill**Importance:** High

Meet

Hi Alan,

Thank you for taking my call today. You mentioned your colleague Andrew Gillespie was covering the Blackwater catchment so I have added him to the email ad

I wish to consult Inland Fisheries Ireland on the matter of ensuring adequate fisheries resource information informs the environmental studies accompanying a p development site would comprise 9 – 12 wind turbines and be located with the Finisk river sub catchment (encompassing an area drained by the Dyrick, Corrad

I am working with Pat Doherty an ecological consultant in conducting an environmental impact assessment (EIA) appraisal of the development. He has developpe would be very grateful if Inland Fisheries Ireland can review the scope and comment on its suitability in the context of the local fisheries resource and confirm if it

The scope of work review examined the potential for a baseline freshwater pearl mussel assessment. However, despite the River Blackwater SAC being designa catchment and thus the impetus to carry out such a survey has been excluded from the scope (see attached document).

The scope as developed is the following;

1. Review of proposed Grid Connection route options – the proposed grid connection route, outside the footprint of the project site, will be restricted to ti route and surveying the route and road verge at points along the route. A review of the EPA rivers shapefile layer indicates that there will be a number of v cabling will be inspected for their potential to support roosting bats and the banks at and immediately upstream and downstream of the crossing point will Incidental records are likely to include information on the presence of birds, butterflies and amphibians.

2. Habitat survey - An Extended Phase 1 Habitat Survey will be undertaken to establish baseline ecological conditions within the site. The Survey will id Fossitt's Guide to Habitats for Phase 1 Habitat Surveys. The DAFOR scale will be used to describe vegetation communities making up individual habitats

Phase 2 Flora Surveys which will follow the methods of the NVC Users' Handbook, will be undertaken in examples of Annex 1 habitats or habitats of hig be recorded based on the DAFOR scale for target notes and the DOMIN scale for quadrats. Phase 2 surveys will also be completed at points along th with reference to relevant NVC and IVC vegetation communities.

3. Non-Volant Mammal Survey - All field boundaries will be inspected during the Phase 1 Habitat Survey to identify the presence or otherwise of burrow couches etc.) associated with otters etc. The stretches of the watercourses flowing through and downstream of the project site will be searched for the ott

4. Fish Habitat Assessment & Biological Water Quality Assessment - A Fish Habitat Assessment of the five watercourses draining the project site will bi



inland fisheries



9

Mail

4. Fish Habitat Assessment & Biological Water Quality Assessment - A Fish Habitat Assessment of the five watercourses draining the project site will be
"The Evaluation of Habitat for Salmon and Trout".

Chat

The five watercourses are (EPA names used) Farnane River; Lickoranmountain Stream; Lisleagh Stream; Corradoon Stream; un-named stream feeding the Box
 confluence of the Farnane River and River Finisk, will also be assessed. Biological water quality surveying will be completed along these watercourses. The w

Spaces

Meet

5. Analysis and Mapping: Task 1 – Mapping

ESRI Arc Desktop GIS software will be used to map and delineate the extent of habitats occurring within the site boundary. This software will also be used
 Fossitt's/JNCC habitats and where necessary the NVC/IVC vegetation community classification systems. The relationship between these habitats and the NVC
 macroinvertebrate surveys will be analysed and mapped. Areas of ecological constraint will be visually displayed using GIS buffers for habitat and fauna maps.

6. Ecological Impact Assessment Reporting: Task 1 – Biodiversity Chapter

An assessment of the potential impacts to the ecological baseline of the study area arising from the proposed developments will be undertaken. Potential impact

- o Magnitude; o Extent; o Duration; and o Reversibility.

The probability of effects resulting from potential impacts will also be outlined during the impact assessment. Once potential impacts are established the signifi
 have on the overall integrity of the resource. A **cumulative impact assessment** of the proposed development and other developments within the local area w
 potential for the project to combine with other operational or consented wind farms in the wider surrounding area.

Measures for mitigating potential impacts to the ecological baseline of the site will be recommended. Mitigation measures will be proposed to address specifi
 recommended to address the cumulative impacts of the development and other existing developments.

An assessment of potential residual impacts, following the implementation of mitigation measures will also be outlined.

7. Habitats Directive Assessment - Stage 1 Screening

For the purposes of this HDA a Phased approach will be adopted. This approach will ensure that a sequential process is used so that the assessme
 surrounding area it is likely that the principal European Site to be examined for risk from the proposed development will be the River Blackwater SAC.

The methodology adopted during the preparation of the Screening Report and the information to be contained within it will ensure compliance with the
 Environment, Heritage and Local Government's (DEHLG) Guide to Appropriate Assessment in Ireland; and all relevant European and national case law
 The Phased Approach to Stage 1 will be split into three Phases. Phase 1 of the Screening Process will be comprised for the following:

Irish Aviation Authority
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Dublin 2, D02 T449,
Ireland

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26th April 2022

Mr. Ryan Mitchell
Jennings O'Donovan & Partners Ltd
Consulting Engineers
Finisklin Business Park
Sligo
F91 RHH9



Your Ref: ***Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.***

Dear Mr. Mitchell

I refer to your email of the 11th April with attached Scoping Letter and Report in relation to the proposed Dyrick Hill Wind Farm development to include up to 12 no. wind turbines to be located approximately 6.4km to the northeast of Cappoquin in County Waterford, details of which were received by the Irish Aviation Authority.

As the blade tip height and elevations of each turbine is not provided, Safety Regulation Division - Aerodromes cannot make any specific comments at this time.

The development appears to be approximately 63km North East of Cork Airport and 46km East of Waterford airport., as such, it is likely that the following general observations would be proffered during a formal planning process: In the event of planning consent being granted, the applicant should be conditioned to contact the Irish Aviation Authority to: (1) agree an aeronautical obstacle warning light scheme for the wind farm development, (2) provide as-constructed coordinates in WGS84 format together with ground and blade tip height elevations at each wind turbine location and (3) notify the Authority of intention to commence crane operations with at least 30 days prior notification of their erection.

Bord Stiúrthóirí/Board of Directors

Peter Kearney (Príomhfheidhmeannach/Chief Executive)
Cian Blackwell, Marie Bradley, Ernie Donnelly,
Gerry Lumsden, Joan McGrath, Diarmuid Ó Conghaile,
Eimer O'Rourke

Oifig Chláraithe:

Foirgneamh na hAmanna, 11-12 Sráid D'Olier
Baile Átha Cliath 2, D02 T449, Éire
Uimhir Chláraithe: 211082. Áit Chláraithe: Éire
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Dublin 2, D02 T449, Ireland
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Please note your email and scoping report has been forwarded to other domains within the Authority (i.e IAA's Air Navigation Service Provider, Enroute, Engineering) who may provide further comments in due course.

Yours sincerely

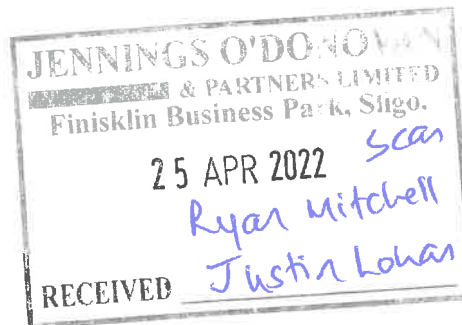
P.P. G. O'Leary

Deirdre Forrest
Corporate Affairs



21st April 2022

Mr Ryan Mitchell
Jennings O'Donovan & Partners Ltd
Consulting Engineers
Finisklin Business Park
Sligo
F91 RHH9



Planning Application Ref: Dyrick Hill Wind Farm, Ballinamult, Co. Waterford
Applicants: Dyrick Hill Wind Farm Limited

Re: Construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW located approximately 6.4km to the northeast of Cappoquin in County Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the Development to the national grid and will recommend a preferred route, connection method and phasing of such a scheme.

A Chara,

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

The Irish Aviation Authority (IAA) Air Navigation Services Division (ANSD) does not get involved in the planning process. The IAA ANSD is to be notified as detailed hereafter:

According to S.I. 215 of 2005, Irish Aviation Authority (Obstacles to Aircraft in Flight), the IAA ANSD requires any person who seeks to erect a manmade object to notify the aerodrome operator of the intended operation **at least thirty days** in advance if the structure is to be erected in the vicinity of the aerodrome or the areas around the aerodrome and other protected surfaces associated with the aerodrome. Aerodrome Operators can be contacted via IAA AIP AD 1.3 INDEX TO AERODROMES AND HELIPORTS, to evaluate the impact of the intended operation on the protected airspace established for the aerodrome.

Additionally, any person who seeks to erect a manmade object in excess of 45 metres anywhere within the state above ground or water surface level must also notify the IAA ANSD of the intended crane erection **at least thirty days** in advance, as a crane operating at or above this height may constitute an obstacle to air navigation. The IAA ANSD can be contacted via airspace@iaa.ie.

The State requires electronic terrain and obstacle data (eTOD) in accordance with International Civil Aviation Organisation (ICAO) Annex 15 requirements which shall be surveyed by Ordnance Survey Ireland (OSi). The cost of this OSi surveyed data is to be borne by the developer. Additionally, the following data is to be supplied once construction is planned or commenced or available to the airspace team via airspace@iaa.ie:

- The WGS84 coordinates (in degrees, minutes and seconds) for each turbine?
- Height above ground level (to blade tip) and elevation above mean sea level (to blade tip)?
- Verification if it's a standalone wind farm or is merged with others. Does the wind farm have any alternative names?
- Horizontal extent (rotor diameter) of turbines and blade length where applicable?
- Lighting of the wind farm, which turbine(s) is/are lit, and what type of lighting?

ICAO Light Type	Colour
Low-intensity Type A (fixed obstacle)	Red
Low-intensity Type B (fixed obstacle)	Red
Low-intensity Type C (mobile obstacle)	Yellow/Blue
Low-intensity Type D (follow-me vehicle)	Yellow
Low-intensity Type E	Red
Medium-intensity Type A	White
Medium-intensity Type B	Red
Medium-intensity Type C	Red
High-intensity Type A	White
High-intensity Type B	White

If you have any questions, please don't hesitate to contact the airspace team at airspace@iaa.ie.

Yours sincerely



Deirdre Forrest
Corporate Affairs

Irish Aviation Authority
The Times Building
11-12 D'Olier Street
Dublin 2, D02 T449,
Ireland

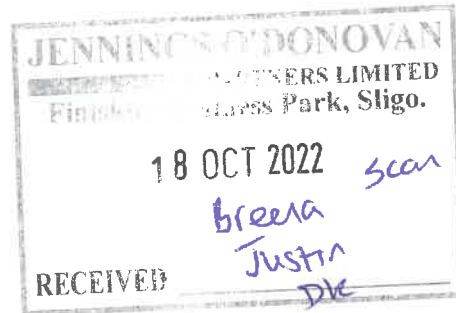
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17th October 2022

Ms Breena Coyle
Jennings O'Donovan & Partners Ltd
Consulting Engineers
Finisklin Business Park
Sligo
F91 RHH9



Planning Application Ref: Dyrick Hill Wind Farm, Ballinamult, Co. Waterford
Applicants: Dyrick Hill Wind Farm Limited

Re: Construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW located approximately 6.4km to the northeast of Cappoquin in County Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the Development to the national grid and will recommend a preferred route, connection method and phasing of such a scheme.

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Low-intensity Type E	Red
Medium-intensity Type A	White
Medium-intensity Type B	Red
Medium-intensity Type C	Red
High-intensity Type A	White
High-intensity Type B	White

If you have any questions, please don't hesitate to contact the airspace team at airspace@iaa.ie.

Yours sincerely



Deirdre Forrest
Corporate Affairs



IRISH PEATLAND CONSERVATION COUNCIL

COMHAIRLE CHAOMHNATHE PHORTAIGH NA HÉIREANN

Lullymore, Rathangan, Co. Kildare, Ireland R51 V293

Liolach Mór, Rath Iomgáin, Co. Chill Dara, Éire, R51 V293

Tel/Teil: +353-(0)45-860133

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Ryan Mitchell
Finisklin Business Park
Sligo
F91 RHH9
rmitchell@jodireland.com

18th July 2022

Re: Proposed Dyrick Wind Farm, Co. Waterford - Scoping

Dear Mr Mitchell,

Thank you for consulting the Irish Peatland Conservation Council regarding the proposed windfarm. The Irish Peatland Conservation Council (IPCC) was established in 1982 and has 40 years of experience in peatland conservation. Our aim is to conserve a representative sample of intact peatlands for present and future generations to enjoy and benefit from the ecosystem services they provide. Only 18% of Ireland's original range of peatland habitats are deemed worthy of conservation. 82% have become degraded from multiple pressures such as peat extraction, agriculture, forestry, habitat fragmentation and developments (Ireland's Peatland Conservation Action Plan 2020, Malone & O'Connell, 2009). Specifically, County Waterford has only 29% of the original peatland habitat in a conservation worthy state (Peatlands & Climate Change Action Plan 2030, O'Connell, 2021). This has had a major effect on biodiversity and the ecological functioning of the County's indigenous habitats and species. This makes it imperative that all must be done to halt the loss of any more wildlife during the climate and biodiversity crisis which was declared by Government in 2019.

Our work is guided by our 6th Action Plan "Ireland's Peatland Conservation Action Plan 2020" and a recent amendment "Peatlands & Climate Change Action Plan 2030", which focuses on the role of peatlands in tackling predicted climate change. These documents are available for download on our website at www.ipcc.ie. Many of the actions in our plan have been included within the National Peatlands Strategy which has been adopted by every Government Department and Local Authority. The "National Peatlands Strategy" can be downloaded from www.npws.ie.

While we are not inherently opposed to the construction of wind farms as we understand that Ireland has legal obligations to provide 80% (Climate Action Plan 2021) of its energy production from renewable sources by 2030, there is however a responsibility on wind farm developers to ensure that peatland habitats of conservation importance are sensitively preserved and that there is no detrimental effects directed to the species that utilise them. Also, bad construction practices can result in an active carbon sink being converted to a carbon source which is detrimental to any effort in combating anthropogenically caused global climate change.

We urge developers to properly assess and screen for any adverse impacts on the habitat or species utilising them that may occur during the construction of any infrastructural development such as wind farms. We would also implore developers to have proper plans in place for the habitat regarding after-use restoration which clearly sets out a proposed timeline for the project area.

We have a number of concerns pertaining to the proposed development which need to be given due consideration within the pre-planning stage before IPCC could support the project.

Legal Obligations to Protect Peatlands

We are legally bound by National and European legislation (The Wildlife Acts, EU Habitats and Bird's Directives) and international conventions (Ramsar, Bern Convention, Convention on Biological Diversity) to do our utmost to protect peatlands now and for future generations. Peatland habitats have been severely diminished in the country and this destruction is an issue in other legislation and conventions such as the UN Convention on Climate Change, Bonn Convention, World Heritage Convention, Water Framework Directive,

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Governance Code Statement of Compliance: IPCC confirm that our organisation complies with The Governance Code for the Community, Voluntary and Charitable Sector in Ireland.

Company Secretary/*Rúnaí Comhlacht*: Rachel Kavanagh

Directors/*Stiúrthóirí*: Martin Kelly, Catherine O'Connell, Rachel Kavanagh, Jennifer Roche, Seán Ó Fearghail,

Patrons/*Pátrúnaí*: Pauline Bewick, Don Conroy, HRH Princess Irene of the Netherlands,

Eanna Ni Lamhna, Matthijs Schouten, His Excellency Mr Peter Kok Netherlands Ambassador to Ireland

Environment Liability Directive, Planning and Development Acts, National Monuments Acts, Environmental Directive, EIA and SEA. All of these legislative instruments have been adopted by Ireland and the IPCC ask that you assess your development with regard to these legal obligations.

Bogland

The IPCC would advise any developer planning construction in, or within close proximity to peatland habitat to be familiar with the Environmental Protection Agency funded project BOGLAND (www.ucd.ie/bogland). This project recommends the best practice guidelines to ensure no damaging development occurs on, or affects peat soils and peatlands of conservation value. Its overall objective was to develop guidance in the development of strategies for the sustainable future management of peatlands in Ireland. To this effect, the report aimed to provide a synthesis of knowledge on this key natural resource, the important functions and roles that peatland ecosystems perform, their various utilisations and how attitudes and policies affect them.

Designated Sites (See Map 1 & 2)

The Irish Peatland Conservation Council have identified a number of designated sites within the proximity of the proposed wind-farm which need to be given due attention in ascertaining the impacts to biodiversity from the proposed project. In particular, developments have the potential to disrupt the hydrology of peatland and even small impacts to the water table may have disastrous consequences for specialised peatland species that live within minimal ranges of chemical and hydrological limits, such as the Vertigo whorl snails. An appropriate distance from the proposed project area, depending on the possible source of detrimental influence (such as hydrology) has to also be included within any proposed plan that has the potential to disrupt the natural environment. Developers need to ensure that their project in no way affects the integrity of the habitats and qualifying interests including species of the designated sites.

In terms of pNHA - Lismore Woods (Sitecode: 667), Glenboy Woods (Sitecode: 952) and the Blackwater River and Estuary (Sitecode: 72) have been identified within a 10km boundary of the proposed project area.

In terms of SAC - Lower River Suir SAC (Sitecode: 2137), Comeragh Mountains (Sitecode: 1952), Nier Valley Woodlands (Sitecode 668) and the Blackwater River (Cork/Waterford) (Sitecode: 2170) have also been identified within a 10 Km boundary of the proposed development area.

In addition, The IPCC Peatland Sites Database holds records that Bewick Swans, Otter, Curlew, Greenland White- Fronted Geese, Freshwater Pearl Mussel and Atlantic Salmon have been recorded in Lismore Woods pNHA. Rhododendron is also listed as an issue at this site.

The IPCC Sites DB also lists that Comeragh Mountains SAC as being utilised by Hen Harrier and that Shining Sickle Moss and Slender Green Feather Moss are present. Afforestation(private/Coillte), burning and overgrazing have been listed as ongoing threats to this site. Recreation is also a use for this site as a walking route “The East Munster Way” is listed as being present.

Please use the NPWS Site Synopses and data available from www.npws.ie to ascertain the qualifying interests (habitats and species) that may be affected by this proposed development. Focused species surveys, such as the species listed within the scoping document i.e. Kestrel, Lesser Black-Backed Gull, Golden Plover, Sparrow Hawk, Snipe, Hen Harrier, Peregrine Falcon, Herring Gull, Lapwing, Osprey, Meadow Pipit, Redwing, Skylark, Spotted Flycatcher, Swift and Swallow also need to be conducted. Please also use the National Biodiversity Data Centre’s online mapping and data to find other species of importance which may be utilising the habitats. Many species are disturbed by the construction and ongoing operation of wind farms and IPCC could not support a development which contributes to biodiversity loss.

Nitrogen Deposition

In 2018 in the UK 39 of 57 Special Areas of Conservation listed on the APIS website (<http://www.apis.ac.uk>) exceeded the Critical Load Threshold for nitrogen. This is having negative impacts on the vegetation of the designated habitats. There are various sources of excess nitrogen such as construction (e.g. roads, developments), urban waste water (pollution) and agriculture (e.g. fertilizer/pig-gerys) and can enter a habitat via wet or dry deposition. The proposed development needs to account for nitrogen within pre-planning coupled with a nitrogen monitoring agenda which could highlight possible pathways of nutrient enrichment. Peatlands are naturally nutrient poor and the excessive loads can decimate botanical species.

Biosecurity

Peatlands are susceptible to invasive species when they are drained and/or degraded as when the peat dries out it allows species which would not normally survive in the wet acidic conditions to take hold. The introduction of invasive species can exacerbate erosion and transpiration increasing degradation of the peatland. They can be introduced by many vectors such as traffic, which is increased through developments and fragmentation of the peatland habitat as access roads and construction lorries traverse and fragment the landscape. The movement of soils and machinery has to be monitored in and out of construction sites to ensure that best practice in relation to biosecurity is adhered to. The affects of fragmentation and increasing traffic and how they increase the risk of invasives needs to be accounted for in the pre-planning stage. The IPCC could not support a project that does not assess the risks in relation to the spread of invasive species. Please refer to www.npws.ie, National Biodiversity Action Plan 2017-2021 and Ireland’s Peatland Conservation Action Plan 2020 for information regarding the need to control invasives.

National Monuments (See Map 3)

Peatlands in Ireland hold a great deal of cultural and ancestral history, preserved in the anaerobic conditions. Ireland has internation-

al obligations under the European Convention on the Protection of the Archaeological Heritage, ratified by Ireland in 1997. Article 1 of this convention states that Ireland must “protect the archaeological heritage as a source of the European collective memory and as an instrument for historical and scientific study”. The IPCC need to see that there will be scientific supervision from an independent body that will evaluate the proposed windfarm area for its archaeological importance. The IPCC could not support the development before a full archaeological survey is undertaken and the necessary precautions and mitigations are in place to ensure that no loss of archaeological information and cultural history occurs. There are a number of areas identified within the National Monuments Database within the proposed boundary highlighting that there could be more artefacts of archaeological significance commencing any proposed project within the area. This needs to be addressed within the plan.

Water Framework Directive (See Map 4)

Ireland has legal obligations under the WFD to ensure that all rivers and lakes are of “Good Ecological Status” by 2027. Please ensure that the proposed development will not adversely impact on the water quality and lower Ireland’s standing with our legal obligations in protecting our waterways. Silt runoff and chemical/construction pollution can be disastrous for aquatic wildlife and this should also be factored into the management and construction plans of the proposed development. The monitored rivers surrounding the proposed development area range from “Moderate”, “Good” and “High”. The proposed development should not be allowed to go ahead if any degradation of the aquatic habitats is possible as an outcome. There may also be rivers or waterways that are not monitored by the Environmental Protection Agency and these should also be evaluated ecologically and hydrologically to and included in pathways of influence assessments.

Curlew

The Curlew is one of the most endangered species in Ireland and the breeding population has declined by 78% over the past 40 years with less than 130 breeding pairs left (Birdwatch Ireland I-WeBS Newsletter August 2017). The IPCC would like to remind you that this bird is listed as an ANNEX II section II bird species within the E.U Birds Directive [Council Directive 79/409/EEC] and also has a national status of Red on the Birds of Conservation Concern in Ireland list. The Curlew Conservation Programme (NPWS) is working to bring this species back from near extinction in Ireland and we would urge developers to liaise with them and BirdWatch Ireland in relation to any development. Breeding Curlew are site specific and will possibly not return if there are construction and operational disturbances from the proposed development. This needs to be scrutinized with ornithological surveys within the recommended survey times for breeding Curlew to ascertain as to whether they are present and if they utilise the site for any other purposes such as foraging. The operational turbines may also affect the Curlew’s local migration routes. It would be disastrous if this project was to contribute to the further decline of this nearly extinct species.

Wetland Surveys Ireland

Wetland Surveys Ireland (www.wetlandsurveysireland.com) have identified a number of wetlands which have had or need to have an ecological survey to ascertain the biodiversity and ecological value within them.

Please liaise with WSI to gather as much information about the sites as possible within an appropriate distance of the proposed project area and ensure that the proposed development will not have an adverse effect on the habitats or species that are utilising them or moving/migrating between them and other significant sites. North-Western Europe has lost ~90% of its wetlands (BOGLAND, EPA, 2011) and it is imperative that all is done to halt the loss of this important climate regulating, carbon sequestering and biodiverse landscape.

Landslide Susceptibility

Looking at the Geological Surveys of Ireland’s Landslide Susceptibility Map shows that the locations for turbines 8 & 6 are in zones graded to be of a “ High Landslide Susceptibility”. The proposed turbine locations are a cause for concern and need to be extensively reviewed. It has come to IPCC’s attention that current best-practice methods for assessing the probability and/or risk assessment for peat slippage and bog bursts/flows may not be fit for purpose. There has been a number of peat events in recent times, such as the Meenbog bog flow, Boleybrack Mountain peat slide and the Knockanefune Mountain bog slide and there is uncertainty over what caused them as there are confounding variables such as afforestation, developments (such as access roads), overgrazing, drainage, turbuary and rainfall.

Peat has an exceptionally high water content, is a low density material with low compressive strength. Disturbed peat also has a low sheer strength. These parameters allow long runouts to develop when there is a peat failure with the potential to destroy aquatic wildlife directly and down stream. The possibility and extent of runouts could be examined further to ascertain where these might occur, what paths they would take and what would be at risk environmentally. This of course has to be dove-tailed with proper contingency and management plans in the event of an actual peat-slide. There is a high possibility that if there is a peat slide event it would affect neighbouring designated sites which would be unacceptable and disastrous. If there is a possibility of any more damage occurring to the designated sites and ANNEX habitats as a result of this development then the project should not go ahead.

BirdWatch Ireland Species Sensitivity to Windfarms (See Map 5, 6 & 7)

A study conducted by BirdWatch Ireland on the sensitivity of certain bird species to windfarm developments shows that Red Grouse and Hen Harrier need to have a focussed survey initiated as they have shown sensitivity in this proposed location and need due attention and assessment to determine if they will be affected by the proposed development.

Conclusion

The proposed windfarm is situated within an area of high biodiversity, ANNEX I habitat and surrounded by designated sites. The risk to these from construction coupled with the already degraded nature of some of the areas would put them at increased strain with disastrous consequences to the aquatic and terrestrial environment if there is a peat slide. The developers also need to assess

the cumulative effects of windfarms, afforestation, peat extraction, drainage, overgrazing on the environment - specifically including the designated sites - and also assess the implications of impacts on annexed species and biodiversity. It is IPCC's understanding that the peat soils will still be drained while the turbine (hardstands) are being constructed and operational. What will be the impact of this on the Water Framework Directive and carbon storage compared to straight restoration of the habitat, such as forestry removal and drain blocking? Taking into account that the peatland, once restored, would last for 1000s of years (sequestering carbon and providing refugia for biodiversity) and that off-shore windfarms are being planned, is it appropriate to further fragment and destroy one of the rarest habitats in Europe even more than it is at present?

There are concerns, especially with species such as Curlew, where disturbance from turbines displaces and dissuades them from returning as they are site specific (Higgins et al, 2009). This would negate the point of providing areas of conservation in the first place. As the amount of peatland in County Waterford has been reduced to 29% of its original resource, a globally unique habitat, and as the amount of wetlands in Europe have been lost to less than 10% (BOGLAND, EPA, 2011), it is imperative that they are protected from development or Ireland will not recover from the Climate and Biodiversity Emergency. The carbon cost of this project also needs to be accounted for, and this has to also include the other habitat degrading activities such as forestry, peat extraction and fragmentation (roads/cabling etc, already present and proposed as part of this project) over the lifespan of the project. Any future plans to upgrade the turbines also needs to be a feature of this proposal, along with the proposed impacts.

Thank you for reading through our concerns.



Tristram Whyte B.Sc (hons) Freshwater Biology
Conservation Policy & Fundraising Officer - IPCC

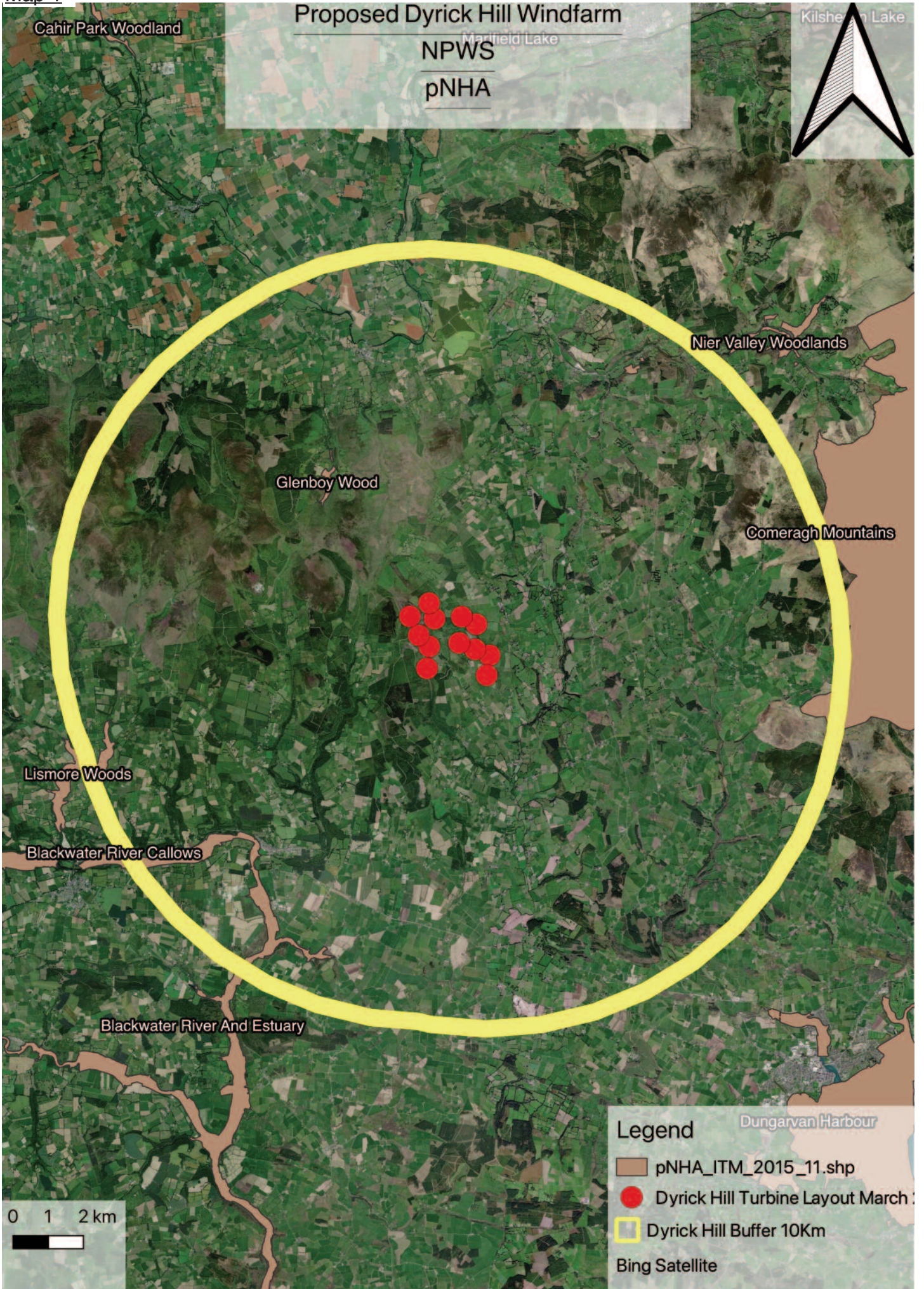
The distribution of breeding birds around upland windfarms, James W. Pearce-Higgins, Leigh Stephen, Rowena H. W. Langston, Ian P. Bainbridge and Rhys Bullman, 2009, Journal of Applied Ecology.

Peatlands and Climate Change Action Plan 2030, O'Connell, C.A., Madigan, N., Whyte, T. & Farrell, P., 2021, Irish Peatland Conservation Council.

Ireland's Peatland Conservation Action Plan 2020, Sarah Malone B.A. Heritage Studies, Dr Catherine O'Connell, The Irish Peatland Conservation Council, 2009.

EPA STRIVE Programme 2007-2013 - BOGLAND: Sustainable Management of Peatlands in Ireland, Florence Renou-Wilson, Tom Bolger, Craig Bullock, Frank Convery, Jim Curry, Shane Ward, David Wilson and Christoph Müller, 2011, Environmental Protection Agency & University College Dublin.

Map 1



Map 2



Map 3



Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

Legend

- Dyrick Hill Turbine Layout March 2011
- Bing Satellite
- WFD River Scores Cycle 3**
 - High
 - Good
 - Moderate
 - Poor

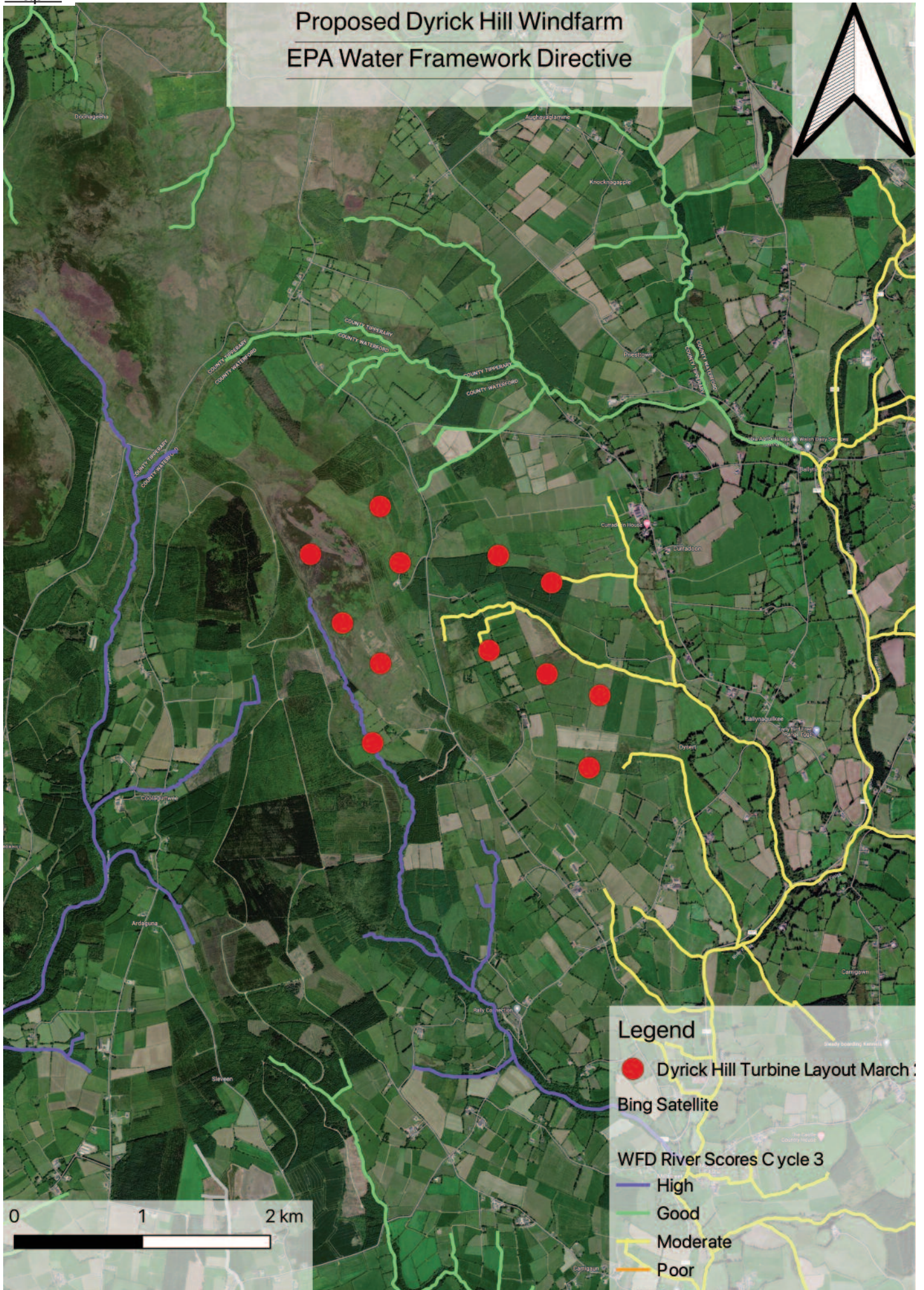
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Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

Legend

- Dyrick Hill Turbine Layout March 2011
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 - High
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0 1 2 km



Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

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0 1 2 km

-
- Proposed Dyrick Hill Windfarm**
EPA Water Framework Directive
- Legend**
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Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

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- Dyrick Hill Turbine Layout March 2011
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0 1 2 km

Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

Legend

- Dyrick Hill Turbine Layout March 2011
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0 1 2 km

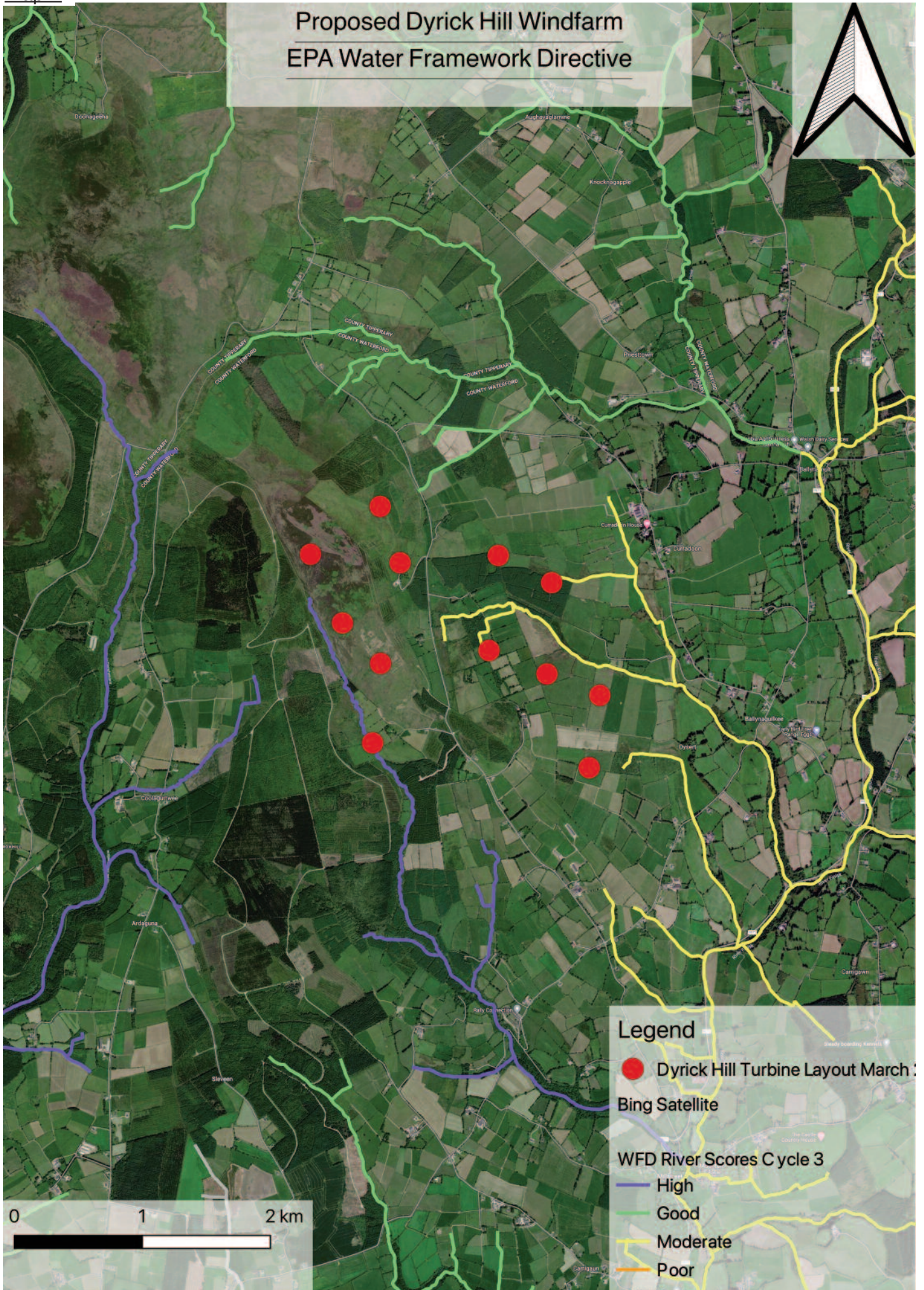
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- Proposed Dyrick Hill Windfarm**
EPA Water Framework Directive
- Legend**
- Dyrick Hill Turbine Layout March 2011
 - Bing Satellite
 - WFD River Scores Cycle 3**
 - High
 - Good
 - Moderate
 - Poor
- 0 1 2 km

Proposed Dyrick Hill Windfarm
EPA Water Framework Directive

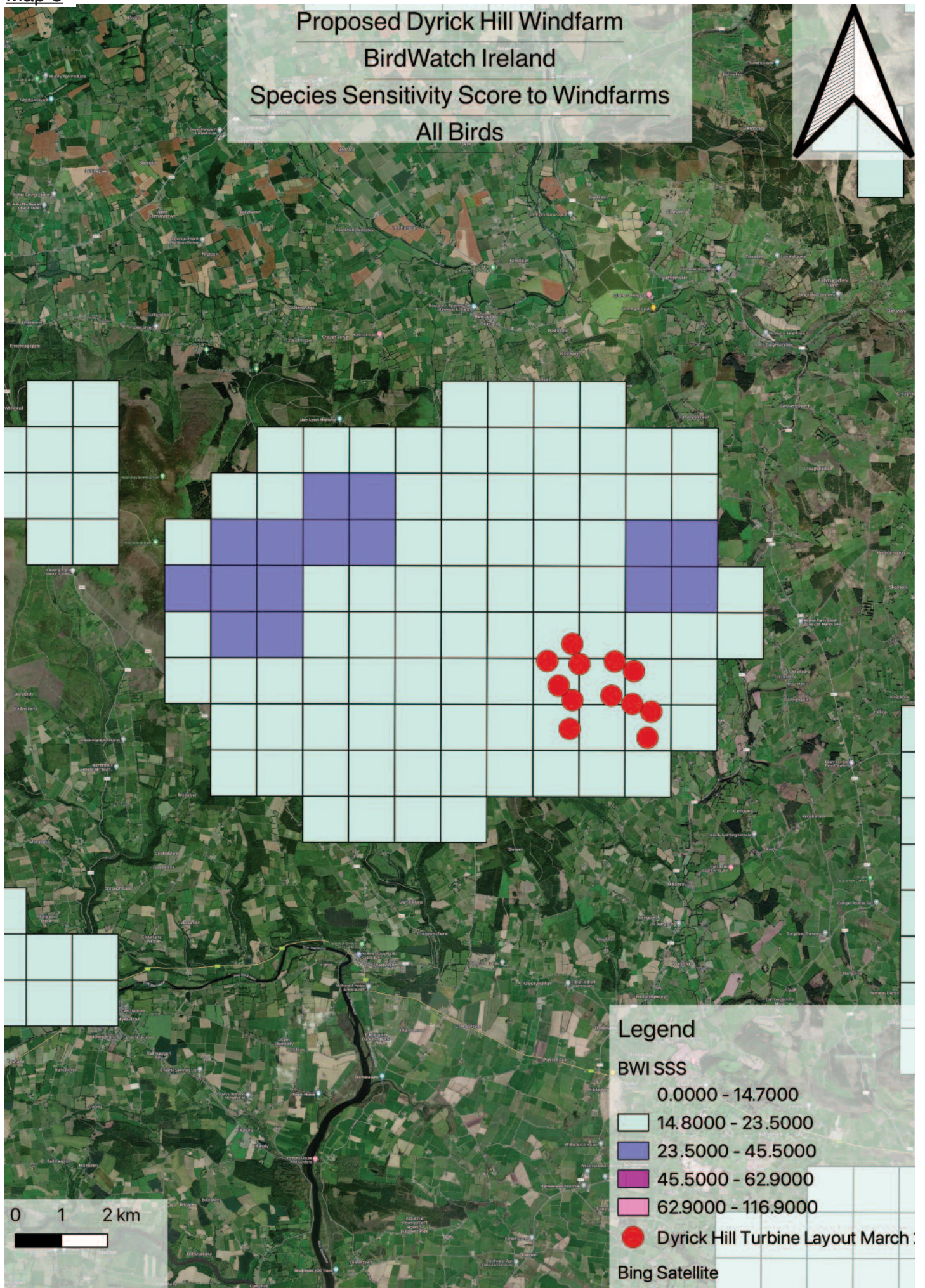
Legend

- Dyrick Hill Turbine Layout March 2011
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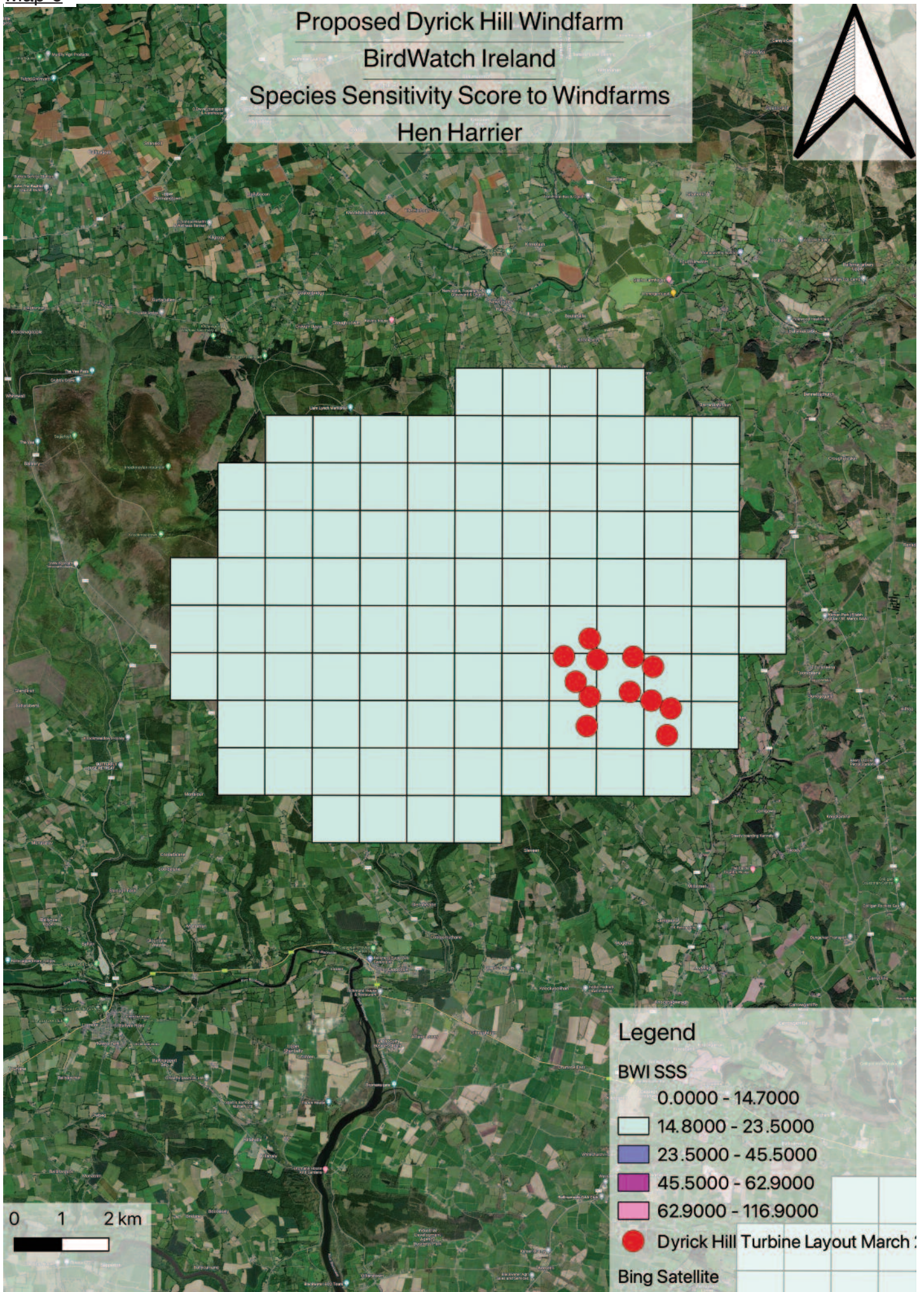
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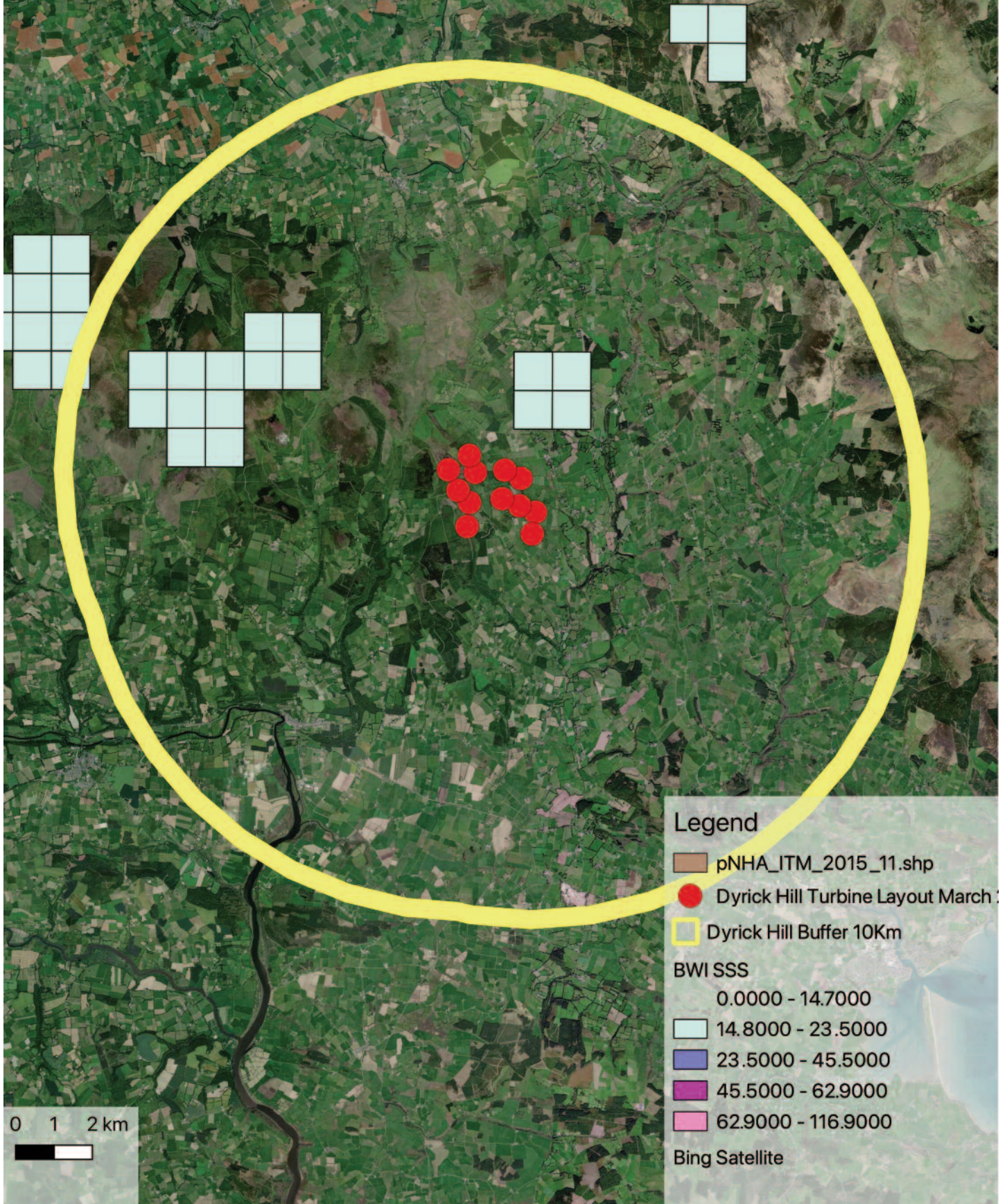
Map 5



Map 6



Species Sensitivity to Wind Farms
BirdWatch Ireland
Red Grouse



Uisce Éireann / Irish Water

For the attention of Ryan Mitchell
Finisklin Business Park,
Sligo,
Ireland,
F91 RHH9

20th October 2022

By Email: rmitchell@jodireland.com

Uisce Éireann
Bosca OP6000
Baile Átha Cliath1
D01 WA07
Éire

Irish Water
PO Box 6000
Dublin 1
D01 WA07
Ireland

T: +353 01 89 25000
T: +353 01 89 25001
www.water.ie

Re: EIA Scoping Request – Proposed wind farm development located approximately 6.4km to the northeast of Cappoquin in County Waterford.

Dear Ryan Mitchell,

Irish Water has received notification of your Environmental Impact Assessment (EIA) scoping request relating to Dyrick Hill Wind Farm Limited's forthcoming application for a wind farm project better known as Dyrick Hill Wind Farm.

Please see attached, Irish Water's scoping opinion in relation to Water Services. On receipt of the planning referral, Irish Water will review the finalised Environmental Impact Assessment Report (EIAR) as part of the planning process.

Queries relating to the terms and the EIA scoping opinions below should be directed to planning@water.ie

Yours sincerely,

Signed on behalf of Irish Water:

PP: Ali Robinson

Yvonne Harris
Connections and Development Services

Irish Water's Response to EIA Scoping Requests

At present, Irish Water does not have the capacity to advise on the scoping of individual projects. However, in general the following aspects of Water Services should be considered in the scope of an EIA where relevant;

- a) Where the development proposal has the potential to impact an Irish Water Drinking Water Source(s), the applicant shall provide details of measures to be taken to ensure that there will be no negative impact to Irish Waters Drinking Water Source(s) during the construction and operational phases of the development. Hydrological / hydrogeological pathways between the applicant's site and receiving waters should be identified as part of the report.
- b) Where the development proposes the backfilling of materials, the applicant is required to include a waste sampling strategy to ensure the material is inert.
- c) Mitigations should be proposed for any potential negative impacts on any water source(s) which may be in proximity and included in the environmental management plan and incident response.
- d) Any and all potential impacts on the nearby reservoir as public water supply water source(s) are assessed, including any impact on hydrogeology and any groundwater/ surface water interactions.
- e) Impacts of the development on the capacity of water services (*i.e. do existing water services have the capacity to cater for the new development*). This is confirmed by Irish Water in the form of a Confirmation of Feasibility (COF). If a development requires a connection to either a public water supply or sewage collection system, the developer is advised to submit a Pre-Connection Enquiry (PCE) enquiry to Irish Water to determine the feasibility of connection to the Irish Water network. All pre-connection enquiry forms are available from <https://www.water.ie/connections/connection-steps/>.
- f) The applicant shall identify any upgrading of water services infrastructure that would be required to accommodate the proposed development.
- g) In relation to a development that would discharge trade effluent – any upstream treatment or attenuation of discharges required prior to discharging to an Irish Water collection network.
- h) In relation to the management of surface water; the potential impact of surface water discharges to combined sewer networks and potential measures to minimise and or / stop surface waters from combined sewers.
- i) Any physical impact on Irish Water assets – reservoir, drinking water source, treatment works, pipes, pumping stations, discharges outfalls etc. including any relocation of assets.
- j) When considering a development proposal, the applicant is advised to determine the location of public water services assets, possible connection points from the applicant's site / lands to the public network and any drinking

water abstraction catchments to ensure these are included and fully assessed in any pre-planning proposals. Details, where known, can be obtained by emailing an Ordnance Survey map identifying the proposed location of the applicant's intended development to datarequests@water.ie.

- k) Other indicators or methodologies for identifying infrastructure located within the applicant's lands are the presence of registered wayleave agreements, visible manholes, vent stacks, valve chambers, marker posts etc. within the proposed site.
- l) Any potential impacts on the assimilative capacity of receiving waters in relation to Irish Water discharge outfalls including changes in dispersion / circulation characterises. Hydrological / hydrogeological pathways between the applicant's site and receiving waters should be identified within the report.
- m) Any potential impact on the contributing catchment of water sources either in terms of water abstraction for the development (*and resultant potential impact on the capacity of the source*) or the potential of the development to influence / present a risk to the quality of the water abstracted by Irish Water for public supply should be identified within the report.
- n) Where a development proposes to connect to an Irish Water network and that network either abstracts water from or discharges wastewater to a "protected"/ sensitive area, consideration as to whether the integrity of the site / conservation objectives of the site would be compromised should be identified within the report.
- o) Mitigation measures in relation to any of the above ensuring a zero risk to any Irish Water drinking water sources (Surface and Ground water).

This is not an exhaustive list.

Please note;

- Where connection(s) to the public network is required as part of the development proposal, applicants are advised to complete the Pre-Connection Enquiry process and have received a Confirmation of Feasibility letter from Irish Water ahead of any planning application.
- Irish Water will not accept new surface water discharges to combined sewer networks.

Ann Kilmartin

From: Housing Manager DAU <Manager.DAU@housing.gov.ie> on behalf of Housing Manager DAU
Sent: Monday, July 11, 2022 3:07 PM
To: jlohan@jodireland.com
Cc: rmitchell@jodireland.com
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Our Ref: G Pre00180/2022 (Please quote in all related correspondence)

A Chara

I acknowledge receipt of your recent consultation.

Please note Development Applications Unit (DAU) is the coordinating unit for the Department of Housing, Local Government and Heritage, coordinating responses/submission from National Parks and Wildlife Service, National Monuments Service, Architectural Heritage and Underwater Archaeology Unit.

All Correspondence to be issued and from DAU.

In the event of observations, you will receive a co-ordinated heritage-related response by email from Development Applications Unit (DAU).

The normal target turnaround for pre-planning and other general consultations is six weeks from date of receipt. In relation to general consultations from public bodies under the European Communities (Environmental Assessment of Certain Plans and Programmes) Regulations 2004 to 2011, the Department endeavours to meet deadline dates, where requested.

If you have not heard from DAU and wish to receive an update, please email manager.dau@housing.gov.ie.

Regards
Diarmuid

Diarmuid Buttimer
Executive Officer

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreachta
Department of Housing, Local Government and Heritage
Aonad na nIarratas ar Fhorbairt
Development Applications Unit
Oifigí an Rialtais
Government Offices
Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90
Newtown Road, Wexford, County Wexford, Y35 AP90

Diarmuid.Buttimer@housing.gov.ie
Manager.DAU@housing.gov.ie

From: Ryan Mitchell [<mailto:rmitchell@jodireland.com>]
Sent: Tuesday 21 June 2022 15:22
To: Customer Service <Customer.Service@tcagsm.gov.ie>
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Ann Kilmartin

From: Matthew Craig <matthew.craig@2rn.ie> on behalf of Matthew Craig
Sent: Monday, April 11, 2022 2:20 PM
To: rmittchell@jodireland.com
Cc: windfarms; jlohan@jodireland.com; Johnny Evans
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Ryan,

The proposed site will not impact any of our fixed linking.

There is however a risk of interference to DTT viewers to the north east of the site receiving from our site in Dungarvan.

We would therefore request that a protocol be signed between the developer and 2rn should the site go ahead.

Regards

Matthew Craig

Project Engineer

Projects and Coverage Planning

2RN

Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland D24 WK28

Phone: + 353 (0) 1 2082261 Mobile: + 353 (0) 87 7509955

2rn Disclaimer: The information in this e-mail is confidential and may be legally privileged. It is intended solely for the addressee. Access to this e-mail by anyone else is unauthorised. If you are not the intended recipient, any disclosure, copying, distribution, or any action taken or omitted to be taken in reliance on it, is prohibited and may be unlawful. Please note that emails to, from and within 2rn may be subject to the Freedom of Information Act 2014 and may be liable to disclosure

From: windfarms <windfarms@rte.ie>
Sent: Monday 11 April 2022 12:14
To: Johnny Evans <Johnny.Evans@rte.ie>; Matthew Craig <matthew.craig@2rn.ie>
Subject: FW: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

From: Ryan Mitchell <rmitchell@jodireland.com>
Sent: Monday, April 11, 2022 12:13:34 PM (UTC+00:00) Dublin, Edinburgh, Lisbon, London
To: windfarms <windfarms@rte.ie>
Cc: Justin Lohan <jlohan@jodireland.com>
Subject: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Sir/Madam,

This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. The Scoping Request has been prepared by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD) on behalf of Dyrick Hill Wind Farm Limited (hereafter known as the Developer).

The purpose of the scoping process is to provide relevant information to consultees and stakeholders at the outset of the project so that key environmental issues/concerns can be identified early, and the Development can be designed

Ann Kilmartin

From: Thomas Barry <Tom.Barry@TETRAIRELAND.IE> on behalf of Thomas Barry
Sent: Tuesday, April 19, 2022 9:20 AM
To: Ryan Mitchell
Cc: Justin Lohan
Subject: RE: EXTERNAL MAIL:- Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Ryan,

We anticipate no impact from the development as proposed, can you ensure the development is also reviewed by eir.

Regards,
Tom

From: Ryan Mitchell [mailto:rmitchell@jodireland.com]
Sent: Monday 11 April 2022 12:15
To: Thomas Barry
Cc: Justin Lohan
Subject: EXTERNAL MAIL:- Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

CAUTION: This mail is from outside Tetra.
Do NOT click suspicious links.
Do NOT click or download suspicious attachments.

Dear Sir/Madam,



This email constitutes a request for a Scoping Opinion in respect of an application for planning permission for Dyrick Hill Wind Farm, Co. Waterford. The Scoping Request has been prepared by Jennings O'Donovan & Partners Ltd., Consulting Engineers (JOD) on behalf of Dyrick Hill Wind Farm Limited (hereafter known as the Developer).



The purpose of the scoping process is to provide relevant information to consultees and stakeholders at the outset of the project so that key environmental issues/concerns can be identified early, and the Development can be designed to avoid or minimise any potentially significant environmental effects, and that any remaining likely significant effects can be assessed appropriately.



The Proposed Development

The Developer intends to apply for SID approval for the construction of up to 12 no. wind turbines each typically of 6.2 megawatts (MW) with a combined output of up to 74MW located approximately 6.4km to the northeast of Cappoquin in County Waterford. Initial grid connection feasibility work is underway for the Development and will identify available route options to connect the Development to the national grid and will recommend a preferred route, connection method and phasing of such a scheme.



The purpose of this scoping request is to set out the intended scope of the Environmental Impact Assessment Report (EIAR) and the key issues to be considered as part of that EIAR. Accordingly, we have attached a copy of a Scoping Document and Turbine Layout Coordinates for your consideration.



Ann Kilmartin

From: Alister Cole <Alister.Cole1@three.ie> on behalf of Alister Cole
Sent: Friday, July 9, 2021 1:44 PM
To: Justin Lohan
Cc: Sean Kelly; DL Estates ROI
Subject: RE: Proposal for a Wind farm at Dyrick Hill, Co Waterford

Hi Justin,

I have reviewed the turbine locations for the proposed Dyrick Hill windfarm and 3Ireland have no microwave transmission links that traverse the area, or that could potentially be affected.

Best regards,

Alister



Alister Cole
Transmission Engineer

Mobile: 086 6024556
Email: Alister.Cole1@three.ie

From: Justin Lohan <jlohan@jodireland.com>
Sent: 07 July 2021 07:43
To: Alister Cole <Alister.Cole1@three.ie>
Cc: Sean Kelly <Sean.Kelly2@three.ie>; DL Estates ROI <Estates@three.ie>
Subject: Proposal for a Wind farm at Dyrick Hill, Co Waterford

CAUTION! External Email.

Dear Alister,

My name is Justin Lohan from Jennings O Donovan and Partners Consulting Engineers. I need to make an enquiry to help us with design of a proposed wind farm at Dyrick Hill Co Waterford. Would you be able to provide the coordinates for the end points of any radio / broadcasting link(s) that you have passing through the area so we can include them in our planning and environmental constraints mapping?

I attach a kml file to assist with this enquiry. The coordinates for the turbines are currently as follows:

Turbine No.	ITM Easting [m]	ITM Northing [m]	IG Easting [m]	IG Northing [m]
T01	616517.29	604903.85	216570.4	104849
T02	616450.2	604324.27	216503.3	104269.3

From: INFO <Information@tii.ie> on behalf of INFO
Sent: Friday, April 22, 2022 12:20 PM
To: Ryan Mitchell
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Dear Mr. Mitchell,

I wish to acknowledge receipt of your email of 11 April 2022 regarding the above.

TII will endeavour to consider and respond to development proposals referred to it given its status and duties as a statutory consultee under the Planning Acts. The approach to be adopted by TII in making such submissions or comments will seek to uphold official policy and guidelines as outlined in the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012). Regard should also be had to other relevant guidance available at www.tii.ie.

National Strategic Outcome 2 of the National Planning Framework includes the objective to maintain the strategic capacity and safety of the national road network. In addition, Chapter 7 'Enhanced Regional Accessibility' of the National Development Plan, 2021 – 2030, sets out the key sectoral priority of maintaining Ireland's existing national road network to a robust and safe standard for users. This requirement is further reflected in the publication of the National Investment Framework for Transport in Ireland and also the existing Statutory Section 28 Spatial Planning and National Roads Guidelines for Planning Authorities.

The issuing of this correspondence is provided as best practice guidance only and does not prejudice TII's statutory right to make any observations, requests for further information, objections or appeals following the examination of any valid planning application referred.

With respect to grid connection routing proposals crossing the N72, TII provides the following observations:

- TII notes with concern the grid connection proposals which seek to utilise the existing N72, national road, as a cable route.

In the context of the existing national road network in accordance with the National Planning Framework National Strategic Outcome no. 2 'Enhanced Regional Accessibility', there is a requirement to maintain the strategic capacity and safety of the network. This requirement is further reflected in the National Development Plan, the National Investment Framework for Transport in Ireland and also the existing Statutory Section 28 Spatial Planning and National Roads Guidelines for Planning Authorities.

There is around 99,000km of roads in Ireland, the national road network which caters for strategic inter-urban travel consists of only approximately 5.4% of this. There is a critical requirement to ensure the strategic capacity and safety of this national road network is maintained and significant Government investment already made in the national road network is safeguarded.

The provision of cabling along the national road network represents a number of significant implications for TII and road authorities in the management and maintenance of the strategic national road network and TII is of the opinion that grid connection cable routing should reflect the foregoing provisions of official policy. Therefore, TII advises that grid connection cable routing should seek to utilise available alternatives, as opposed to the strategic national road network contrary to the provisions of official policy.

In addition, TII advises:

- Other consents or licences may be required from the road authority for any trenching or cabling proposals crossing the national road. TII requests referral of all proposals agreed and licensed between the road authority and the applicant which affect the national road network.
- Cable routing should avoid all impacts to existing TII infrastructure such as traffic counters, weather stations, etc. and works required to such infrastructure shall only be undertaken in consultation with and

subject to the agreement of TII. Any costs attributable shall be borne by the applicant/developer. The developer should also be aware that separate approvals may be required for works traversing the national road network.

- Grid connection and cable routing proposals should also be developed to safeguard proposed road schemes as TII will not be responsible for costs associated with future relocation of cable routing where proposals are catered for in an area of a proposed national road scheme. In that regard, consideration should be given to routing options, use of existing crossings, depth of cable laying, etc. Consultations should be had with the relevant Local Authority/National Roads Design Office with regard to locations of existing and future national road schemes; N72.

In relation to the general project scoping/pre-planning, the recommendations indicated below provide general guidance:

- It would be important that, where appropriate, subject to meeting the appropriate thresholds and criteria and having regard to best practice, a Traffic and Transport Assessment (TTA) be carried out in accordance with relevant guidelines, noting traffic volumes attending the site and traffic routes to/from the site with reference to impacts on the national road network and junctions of lower category roads with national roads. In relation to national roads, TII's Traffic and Transport Assessment Guidelines (2014) should be referred to in relation to proposed development with potential impacts on the national road network. The scheme promoter is also advised to have regard to Section 2.2 of the NRA/TII TTA Guidelines which addresses requirements for sub-threshold TTA. Any improvements required to facilitate development should be identified. It will be the responsibility of the developer to pay for the costs of any improvements to national roads to facilitate the private development proposed as TII will not be responsible for such costs,
- In the interests of maintaining the safety and standard of the national road network, methods/techniques proposed for any works traversing/in proximity to the national road network should be identified,
- TII recommends that that applicant/developer should clearly identify haul routes proposed and fully assess the network to be traversed. Where abnormal 'weight' loads are proposed, separate structure approvals/permits and other licences may be required in connection with the proposed haul route and all structures on the haul route through all the relevant County Council administrative areas should be checked by the applicant/developer to confirm their capacity to accommodate any abnormal 'weight' load proposed.

The national road network is managed by a combination of PPP Concessions, Motorway Maintenance and Renewal Contracts (MMaRC) and local road authorities in association with TII.

The applicant/developer should also consult with all PPP Companies, MMaRC Contractors and road authorities over which the haul route traverses to ascertain any operational requirements such as delivery timetabling, etc. and to ensure that the strategic function of the national road network is safeguarded. Additionally, any damage caused to the pavement on the existing national road arising from any temporary works due to the turning movement of abnormal 'length' loads (eg. tearing of the surface course, etc.) shall be rectified in accordance with TII Pavement Standards and details in this regard shall be agreed with the Road Authority prior to the commencement of any development on site.

I trust that the above comments are of assistance.

Yours sincerely,

Alban Mills
Senior Regulatory & Administration Executive
Ref No. TII22-118216



Ryan Mitchell

From: Ryan Mitchell
Sent: Wednesday 26 April 2023 11:21
To: 'Sean Lyons, Vodafone (External)'
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Sean,

Thanks for the confirmation.

Kind regards,

Ryan Mitchell

From: Sean Lyons, Vodafone (External) <sean.lyons@vodafone.com>
Sent: Wednesday, April 26, 2023 11:14 AM
To: Ryan Mitchell <rmitchell@jodireland.com>
Subject: RE: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.

Hi Ryan,

I have updated the co-ordinates as outlined below, and can see no impact to any current Vodafone infrastructure with this planned development.

Thanks,

Seán Lyons

****Upcoming Annual Leave – Friday 28th April****

Transmission Program Manager
Converged Transmission
Technology- NET
+353877758117
sean.lyons@vodafone.com



[Vodafone.ie](https://www.vodafone.ie)

Together We Can!

Vodafone Ireland Limited, Registered Office:
MountainView, Leopardstown, Dublin 18,
Registered in Ireland: No. 326967

C2 General

From: Ryan Mitchell <rmitchell@jodireland.com>
Sent: Wednesday 26 April 2023 10:56
To: Sean Lyons, Vodafone (External) <sean.lyons@vodafone.com>
Subject: Re: Request for Scoping Opinion on information to be included in the preparation of an Environmental Impact Assessment (EIA) for Dyrick Hill Wind Farm, Ballinamult, Co. Waterford.



7

2 of 4

Mail

Chat

Spaces

Meet

Environmental impact assessment (EIA)for Dyrick Hill Wind Farm, Ballinamult county Waterford

External Inbox x



Ger Burns <[redacted]>
to me

Tue, 11 Oct 2022, 11:07

Dear Ryan

Thanking you firstly for your detailed response from a enquiry from one of our officers at your o meeting in Dungarvan. Have read throughout your scoping report our main interest being the b landscape ,flora and fauna habitat and all wildlife conservation within the area. As I see from th aspects seems to have come to the plan's attention and I am happy and hoping that if the plan ahead that you would contact me again maybe we could along with local clubs within that area with the habitat biodiversity and flora and fauna projects around your plan.

Thanking you kindly

Gerard Burns

Lisaviron

Annestown

Co.Waterford

Waterford Regional Game Council

Phone [redacted]

Sent from my iPhone



Ryan Mitchell <rmitchell@jodireland.com>
to Justin

Tue, 11 Oct 2022, 11:08