



APPENDIX 2-1

SCOPING RESPONSES

Ciarán Fitzgerald

From: Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>
Sent: Tuesday 24 February 2026 10:54
To: Ciarán Fitzgerald
Cc: Planning; Denis Doyle; Terry Symmans; Paul Hennessy; aerodromes; Brandon Taylor; aerodromes
Subject: Proposed Slieveacurry WF Co. Clare AirNav Response and Letter to Developer
Attachments: AirNav Ireland Letter Ciarán Fitzgerald MKO re. Slieveacurry WF.pdf

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Dear Ciarán and all,

Please find attached a letter as discussed below on behalf of AirNav Ireland.

Best regards,

Cathal



Cathal Mac Criostail
Airspace & Navigation | AirNav Ireland
P: (+353) 1 603 1508 M: (+353) 086 0527130
E: cathal.maccriostail@airnav.ie
A: The Times Building, 11-12 D'Olier Street, Dublin 2

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Registered Number: 721281
Place of Registration: Ireland. A limited liability company.

From: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>
Sent: Thursday 19 February 2026 11:08
To: Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>
Cc: Planning <planning@airnav.ie>; Denis Doyle <Denis.Doyle@airnav.ie>; Terry Symmans <Terry.Symmans@airnav.ie>; Paul Hennessy <paul.hennessy@snnairportgroup.ie>; aerodromes <aerodromes@iaa.ie>; Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Slieveacurry WF Co. Clare AirNav Response

You don't often get email from cnfitzgerald@mkoireland.ie. [Learn why this is important](#)

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Hi Cathal,

That's great to hear. Thanks a million.

As the application has not yet been submitted, we don't have a planning reference however we do have a Pre-application reference that is used at this stage of the application. It would be great if you could include that reference on the Letter. Thanks a million

Pre-Application Consultation Case Ref. PC03.321892

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 735 611



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From: Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>
Sent: Tuesday 17 February 2026 15:22
To: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>
Cc: Planning <planning@airnav.ie>; Denis Doyle <Denis.Doyle@airnav.ie>; Terry Symmans <Terry.Symmans@airnav.ie>; Paul Hennessy <paul.hennessy@snnairportgroup.ie>; aerodromes <aerodromes@iaa.ie>
Subject: Proposed Slieveacurry WF Co. Clare AirNav Response
Importance: High

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Dear Ciarán,

Thanks for the follow-up email. Apologies for missing this till now.

Based on the location we will have no issues with any of the three areas where we would normally need assessments:

- Instrument Flight Procedures at Shannon Airport
- Communication and Navigation Systems
- Surveillance (Radar)

If you have a planning reference, I can supply a letter to this effect.

Best regards,

Cathal



Cathal Mac Criostail
Airspace & Navigation | AirNav Ireland
P: (+353) 1 603 1508 M: (+353) 086 0527130
E: cathal.maccriostail@airnav.ie
A: The Times Building, 11-12 D'Olier Street, Dublin 2

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From: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>
Sent: Tuesday 17 February 2026 15:08
To: Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>
Cc: Planning <planning@airnav.ie>
Subject: RE: Proposed Slieveacurry WF, Co. Clare IAA

You don't often get email from cnfitzgerald@mkoireland.ie. [Learn why this is important](#)

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Hi Cathal,

I'm just following up in relation to the below thread in relation to the Proposed Slieveacurry Project. While we originally scoped using the Planning@airnav.ie email, as advised by the IAA, Shannon airport also advise that we contact you directly.

Please let us know if you have any comments on the proposed development and if there are any issues please do not hesitate to contact me.

I've included the locations of each of the proposed turbines in the table below in case its beneficial. Thanks a million.

The proposed turbines will have a ground to blade tip height of up to 175m (hub height up to 100m and rotor diameter up to 155m)

Turbine	ITM Coordinates		Top of Foundation Elevation (m OD)
	Easting	Northing	
1	511800	680767	162
2	512456	680814	172.5

3	511518	680283	211.5
4	512025	680280	212.2
5	512851	680510	201
6	512391	679844	233
7	511487	679203	231
8	511996	679451	243.5
9	511797	679833	213

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO

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Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 735 611



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From: Susan Doran
Sent: Wednesday 29 January 2025 12:13
To: 'Planning@airnav.ie' <Planning@airnav.ie>
Subject: RE: Proposed Slieveacurry WF, Co. Clare IAA

Hi there,

I would just like to follow up on the below again as we have continued our scoping exercise and have been advised again to seek your contact regarding the project below. I would also like to attach our scoping letter to provide you with further detail on the project.

Please let us know if you have any comments on the proposed development and if there are any issues please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin



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From: Susan Doran
Sent: Wednesday 4 December 2024 09:01
To: Planning@airnav.ie
Subject: RE: Proposed Slieveacurry WF, Co. Clare IAA

Hi there,

I would like to follow up on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran
Sent: Wednesday 20 November 2024 15:54
To: Planning@airnav.ie
Subject: Proposed Slieveacurry WF, Co. Clare IAA

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all communication/navigation links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



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11–12 D'Olier Street
Dublin 2, D02 T449,
Ireland

T: +353 1 603 1505
www.airnav.ie



Ciarán Fitzgerald
MKO
Tuam Road, Galway, H91 VW84

Re. Pre-Application Consultation Case Ref. PC03.321892 (Slieveacurry Windfarm)

Dear Ciarán and to whom it may concern,

As referenced above and in my capacity as AirNav Ireland Air Navigation Service Provider (ANSP) Manager Airspace and Navigation, I wish to confirm that the proposed location and construction of the Slieveacurry Windfarm, does **not** impact:

- Instrument Flight Procedures serving Shannon Airport
- The AirNav Ireland manager Communications, Navigation and Surveillance infrastructure

I may be contacted for any clarification if required, as follows:

Email: cathal.maccristail@airnav.ie

Mobile: (+353) 86 0527130

Cathal Mac Criostail
AirNav Ireland Manager Airspace and Navigation

24th February 2025
cc. Paul Henessy, SAA
Aerodrome Standards IAA
Planning (AirNav)

Bord Stiúirthóirí / Board of Directors

Bryan Bourke (Chairman), Gerald Caffrey (Chief Executive), Cian Blackwell,
Anne Bradley, Lourda Moloney, Emer Murray, James O'Loughlin,
Eimer O'Rourke, Aidan Skelly.

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Baile Átha Cliath 2, D02 T449, Éire

Uimhir Chláraithe: 734291. Áit Chláraithe: Éire

Cuideachta Ghníomhaíochta Ainmnithe

From: [Environmental Co-ordination \(Inbox\)](#)
Sent: Wednesday 12 March 2025 10:36
To: Susan Doran
Subject: FW: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: [Slieveacurry Windfarm, Co Clare.pdf](#)

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from environmental_co-ordination@agriculture.gov.ie. [Learn why this is important](#)

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Please see comments/observations attached.

Regards

Environmental Co-ordination Unit

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Tuesday 18 February 2025 11:39
To: Forestry Info <forestryinfo@agriculture.gov.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi there,

I would just like to follow up on the below Scoping letter for the Proposed Slieveacurry Renewable Energy Development?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Susan Doran
Sent: Wednesday 29 January 2025 11:31
To: 'forestryinfo@agriculture.gov.ie' <forestryinfo@agriculture.gov.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Dear Sir/ Madam,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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Department of Agriculture, Food and the Marine

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An Roinn Talmhaíochta, Bia agus Mara

Tá an t-eolas sa ríomhphost seo, agus in aon cheangaltáin leis, faoi rún agus tá sé dírithe ar an bhfaighteoir/na faighteoirí beartaithe amháin agus níor cheart ach dóibh siúd é a úsáid. D'fhéadfadh an t-eolas seo a bheith faoi réir pribhléid dhlíthiúil agus ghairmiúil. Mura tusa faighteoir beartaithe an ríomhphost seo, níor cheart duit an teachtaireacht seo, nó aon chuid di, a úsáid, a nochtadh, a chóipeáil, a dháileadh nó a choinneáil. Má fuair tú an ríomhphost seo go hearráideach, cuir an seoltóir ar an eolas láithreach agus scríos gach cóip den ríomhphost seo ó chóra(i)s do ríomhaire, le do thoil.



MKO
Tuam Road
Galway
H91VW84

11th March 2025

Re: Slieveacurry Windfarm near Miltown Malbay, Co. Clare

Dear Sir/Madam,

The following are the comments from this Division 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 the Department's website link here: [gov.ie - Tree Felling Licences \(www.gov.ie\)](http://gov.ie - Tree Felling Licences (www.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 - Tree Felling Licences (www.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](http://www.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 on the Departments Forestry Licence Viewer (9FLV) link here: [Forestry Licence Viewer \(agriculture.gov.ie\)](http://agriculture.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.
3. Please note that there must be absolute spatial consistency between the felling licence areas submitted to DAFM (second authority) and all related planning documents submitted to the first authority in respect of the felling area(s)

Neil O'Brien
Higher Executive Officer
Felling Section



From: [Defence Property Management Planning](#)
Sent: Thursday 20 February 2025 17:06
To: Susan Doran
Cc: [Brandon Taylor](#); [Defence Property Management Planning](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: [20250220_Response to MKO - Renewable Energy Development.pdf](#)

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Dear Ms. Doran,

In response to your e-mail request below, please see the attached response from the Department of Defence.

Please contact me if you have any queries.

Kind Regards

Phil

Philomena Evans

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.

—

E-mail propertymanagementplanning@defence.ie

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 29 January 2025 11:32
To: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Mr. Watchorn,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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Ms. Susan Doran
MKO
Tuam Road,
Galway,
H91 VW84

20 February 2025

Re: Proposed Renewable Energy Development

Without Prejudice

Dear Ms. Doran,

I refer to your e-mail, dated 29 January 2025, in relation to the proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

I wish to advise at the outset that any determination in relation to a planning consent is solely a matter for the planning authorities and/or ABP, as appropriate. Therefore, the following observations are made on a non-prejudicial basis, and are not intended to be used to rely on for a prospective planning application, nor are these observations to be relied on in the event of any commercial transaction pertaining to such lands and they are not to be relied on in the event of any contract exchange pertaining to same.

As a matter of practice, the Department of Defence does not provide observations or advice in the scoping process, except where the relevant parties have been directed by a planning authority to seek the Department's views.

Having consulted with the Military authorities, the Department of Defence wishes to make the following observations:

1. The Minister for Defence is responsible for the regulation of military aviation, whereas the Irish Aviation Authority (IAA) is responsible for the safety regulation of civil aviation including aerodromes. The IAA does not have remit for military aviation or installations. Safeguarding of military flight operations and installations is intended to protect both current and future aircraft operations and also to take account of the security requirements associated with some of those operations.



2. All turbines 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, if LED or other types are used, of a type visible to Night Vision equipment. Obstacle lighting used 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.
3. Any Irish Air Corps (IAC) requirements for are separate to Irish Aviation Authority (IAA) requirements.

Nothing in the above observations shall be taken as a binding response by the Minister for Defence in the event that a planning application is made. The Minister reserves the right to comment on an actual planning application as and when it is submitted in accordance with the provisions of the planning regulatory code.

We would appreciate if you could keep us informed on any progress relating to this proposed development, in particular if this development was to progress to the planning stage.

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

Yours sincerely

Phil Evans
Property Management Branch
Department of Defence
Station Road
Newbridge
Co. Kildare,
W12 AD93



Your Ref: 240718

Our Ref: G Pre00033/2025

(Please quote in all related correspondence)

27 January 2026

MKO
Tuam Road
Galway
H91 VW84

Via email to: sdoran@mkoireland.ie

Proposed Pre Planning Development: Renewable Energy Development at Slieveacurry and Adjacent Townlands

A chara,

I refer to correspondence received in connection with the above. Outlined below are heritage-related observations/recommendations of the Department co-ordinated by the Development Applications Unit under the stated headings.

Nature Conservation

The Department has records for breeding Hen Harrier in the immediate area of the proposed application. As suitable nesting and foraging habitat for this species occurs within the zone of influence of the proposed application site the Department recommends that distribution and abundance surveys for this species are undertaken following best practice methodologies (see Hardey et al. 2013¹, and NatureScot, 2025²). The Department would like to emphasise that these surveys should not be combined with the general vantage point surveys undertaken to inform the collision mortality model and should entail stand-alone vantage points chosen specifically to focus on areas of habitat that have been identified as suitable for nesting Hen Harrier located within the zone of influence of the application.

The significance of any collision mortality or displacement impacts on breeding Hen Harrier that may occur should be characterised first in terms of the regional breeding population in

¹ Hardey, J., Crick, H., Wernham, C., Riley, H. & Thompson, D. (2013): Raptors: a field guide to survey and Monitoring. 3rd Edition, Edinburgh: The Stationery Office.

² NatureScot (2025) Recommended bird survey methods to inform impact assessment of onshore windfarms.



North and West Co Clare (approximately 4–7 pairs and in decline, NPWS, 2022³) before then being characterised in terms of the national breeding population. Adult breeding Hen Harrier have a high nest site fidelity, and while juveniles have a relatively high dispersal rate, any impacts on an existing breeding pair during the breeding season are likely to have a regionally significant effect, particularly in the short to medium term, on the relevant population subunit. The current declines in the regional and national population are being driven primarily by habitat loss and as such any further loss of habitat, including displacement from suitable nesting and foraging habitat, should be considered within this context. The assessment of cumulative effects on Hen Harrier should follow NatureScot (2025)⁴. Collision mortality and displacement impacts from all existing and proposed wind farms, which impact on the same regional breeding Hen Harrier population, should be considered additively in so far as this is possible. Consideration should also be given to the effective loss of nesting and foraging habitat from afforested land on the population sub-unit. Any regional loss of breeding Hen Harrier will have a nationally significant effect in terms of both a decline in the national breeding population and a decline in the range of the species within the national context, i.e. their range would contract as a consequence.

Any proposal for compensation/enhancement measures for any species/habitat should establish a baseline, management objectives, a methodology to deliver those objectives and a methodology to monitor the delivery of those objectives. For Hen Harrier, any proposed compensation measures should make clear whether it is intended to compensate for a loss to potential nesting habitat or foraging habitat or both. A clear baseline of the existing condition of the proposed compensation/enhancement areas in terms of their suitability for Hen Harrier should be established, clear objectives should then be set for improving the condition of that habitat in relation to its potential use by Hen Harrier, followed by methods to deliver those objectives, a potential timeline for that delivery and a monitoring protocol to track the delivery of any such objectives. To facilitate this end the Department recommends that reference is made to the scorecards developed for the Hen Harrier Project EIP in relation to farmed habitats particularly.

In terms of any proposed Forest-to-bog restoration consideration should be given to as to whether the areas identified are suitable. Areas with deep flat peat where trees have grown poorly and where an understory of peatland vegetation still occurs have a higher potential for restoration to open peatland habitats. Areas with shallow peat on slopes, which were historically heath, as opposed to blanket bog and where the plantation has grown well, will

³ Ruddock, M., Wilson-Parr, R., Lusby, J., Connolly, F., J. Bailey, & O'Toole, L. (2024). The 2022 National Survey of breeding Hen Harrier in Ireland. Report prepared by Irish Raptor Study Group (IRSG), BirdWatch Ireland (BWI), Golden Eagle Trust (GET) for National Parks & Wildlife Service (NPWS). Irish Wildlife Manuals, No. 147.

⁴ NatureScot (2025) Guidance - Assessing the cumulative impacts of onshore wind farms on birds



increase the challenges to delivering open peatland habitats, specifically in terms of birch and conifer re-generation. While some scrub cover in an open peatland habitat is potentially beneficial for Hen Harrier too much scrub cover, or succession to birch/conifer woodland, would not benefit this species and as such this risk needs to be both identified and mitigated. Measures should be proscribed to deal with this issue in advance, particularly on high risk sites and implemented as necessary. The Department recommends that the methodologies outlined by NatureScot are considered best practice in relation to delivering forest-to-bog restoration (see NatureScot, 2025⁵, see also IUCN, 2024⁶).

If compensation is intended to offset for any loss to potential nesting habitat (i.e. the proposed habitat occurs within a radius of 1.2 kilometres from any known existing nest sites) then consideration should be given to the suitability of the site in terms of potential nest predation. Small areas of open peatland habitats surrounded by forestry edge are at a higher potential risk from nest predation by foxes and corvids. At any such sites consideration should be given to implementing nest protection measures, namely the control of potential predators, should Hen Harrier be determined to start nesting there during the operational stage of the proposed development. Any such proposal should also consider the potential for unintended disturbance to such nests and mitigate this accordingly.

The above observations/recommendations are based on the papers submitted to this Department on a pre-planning basis and are made without prejudice to any observations that the Minister may make in the context of any consultation arising on foot of any development application referred to the Minister, by the planning authority/authorities, in his/her role as statutory consultee under the Planning and Development Act, 2000, as amended.

You are requested to send any further communications to this Development Applications Unit (DAU) at referrals@npws.gov.ie where used, or to the following address: The Manager, Development Applications Unit (DAU), Government Offices, Newtown Road, Wexford, Y35 AP90

Is mise, le meas,

Brian Bone
Development Applications Unit
Administration

⁵ NatureScot (2025) Peatland ACTION - Technical Compendium - Restoration - 8 Forest to bog restoration

⁶ IUCN (2024) Forest to Bog Restoration – Demonstrating Success'. 2024. IUCN UK Peatland Programme.

Brandon Taylor

From: Brandon Taylor
Sent: Monday 17 November 2025 17:29
To: 'Housing Manager DAU'
Cc: Padraig Desmond; Corey Cannon; Ellen Costello; Deirdre Foley (Housing); Elaine Keegan (Housing); Paul Scott (Housing); DavidA Lyons (Housing); Helen Carty (Housing)
Subject: RE: G Pre00033/2025
Attachments: G Pre00033-2025 Slieveacurry DAU Presentation - F - 2025.11.17 - 240718.pdf

Dear Department,

The following is in relation to the request below regarding file number G Pre00033/2025 - Proposed Renewable Energy Development at Slieveacurry, Co. Clare.

Please see attached presentation document prepared for a meeting with the Divisional Ecologist for the area originally scheduled for Monday November 10th at 11am, but was cancelled due to resource availability. We were instead suggested to submit the information prepared for discussion in writing.

We welcome any feedback on the information provided.

Many thanks.

Kind regards,
Brandon.

Brandon Taylor MSc. BSc.
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 735 611



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From: Brandon Taylor
Sent: Monday 6 October 2025 17:24
To: Housing Manager DAU <manager.dau@npws.gov.ie>
Cc: Padraig Desmond <pdesmond@mkoireland.ie>; Corey Cannon <ccannon@mkoireland.ie>
Subject: G Pre00033/2025

Dear Department,

The following is in relation to the project scoping request file number G Pre00033/2025 - Proposed Renewable Energy Development at Slieveacurry, Co. Clare.

We are writing to request a meeting with the Ecology section of the DAU in order to discuss potential ecological impacts as well as proposed biodiversity and ornithology enhancement proposals associated with the Proposed Development.

The meeting is requested to obtain the expert opinion of the DAU as well as any recommendations in relation to ornithological (hen harrier) and other ecological receptors, including breeding marsh fritillary and peatland habitats present at the site.

A draft agenda provided:

- MKO to present baseline data of the site including habitats and fauna and to provide details of likely impacts on habitats and fauna identified to date
- MKO to provide overview of proposed mitigation, offsetting and enhancement at the site
- DAU to offer feedback on the project

The following to attend the meeting:

- Pádraig Desmond (MKO Ecologist)
- Susan Doyle and Padraig Cregg (MKO Ornithologists)
- Ellen Costello, Brandon Taylor and Kate Quirke (MKO Environmental Scientists/EIAR Project Managers)
- William O'Connor, Jonathan Benn and Niall Galvin (Enerco; the applicant)

We look forward to hearing from you.

Kind regards,
Brandon.

Brandon Taylor MSc. BSc.
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 735 611



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Slieveacurry Renewable Energy Development

Meeting with the NPWS

10th November 2025



1

Meeting Agenda

- The Applicant – Slieveacurry Ltd.
- Site Location
- Proposed Project
- Designated Sites
- Survey Overview and Baseline Data
 - Ecological Survey Overview
 - Ornithological Survey Overview
- Key Ecological Receptors
- Proposed Enhancement Measures
- Project Timelines
- Discussion



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Slieveacurry Ltd



Slieveacurry Ltd. are the prospective applicant for the Proposed Project.



Slieveacurry Ltd. is an associated company of Enerco Energy Ltd.



Enerco Energy Ltd are responsible for 15% of Ireland's existing wind energy capacity, with over 970 MW of wind farms in commercial operation or in construction, and a further c.400MW of projects at various stages in its portfolio.



The Applicant has engaged with all relevant landowners and has secured all relevant consents.

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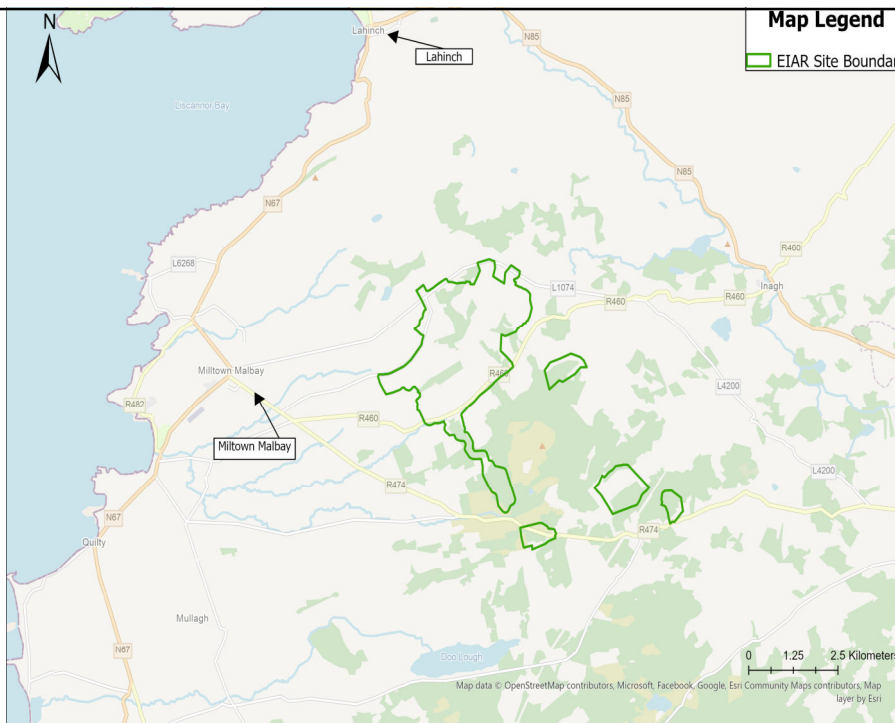


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Site Location

- The Proposed Project is located within a rural setting in County Clare.
- The Proposed Project site is located approx. 4.5km east of Miltown Malbay and 6km south of the Lahinch.
- Site Selection Process:
 - Use of existing infrastructure where possible
 - Environmental Sensitivities and Designations
 - Access from public roads
 - Suitable Wind Resource
 - Landscape Capacity
 - Setback from Sensitive Receptors
- The Environmental Impact Assessment Report (EIAR) Site Boundary is the primary study area for the EIAR and measures approximately 1260 hectares.

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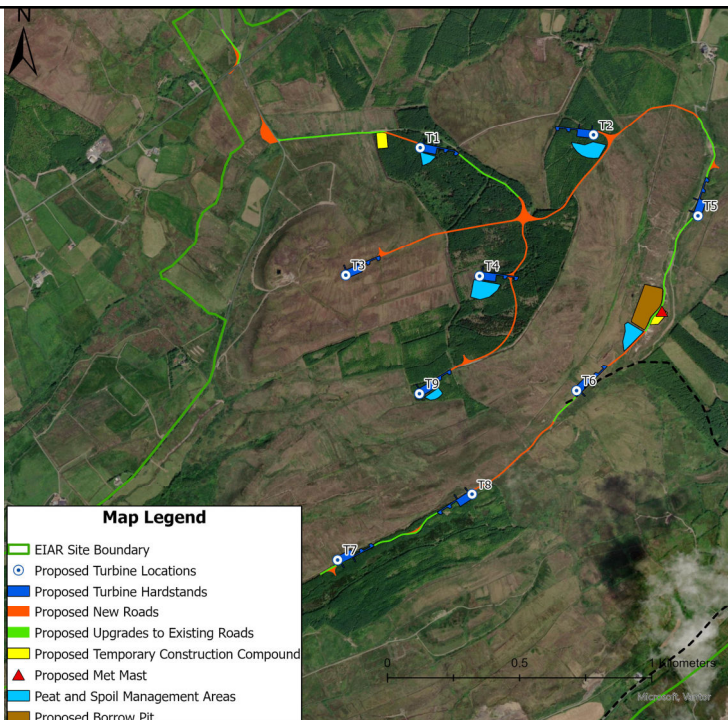
Proposed Project Overview

- > Slieveacurry Ltd. is proposing to develop a 9 no. turbine wind farm in Co. Clare.
- > Underground 33kV cabling and the permanent extension of the existing 110kV substation at Knockalassa and all associated works and apparatus.

- > Turbine tip height: 175m
- > Rotor diameter: 150m
- > Hub height: 100m

- > Estimated generating capacity of 54 MW

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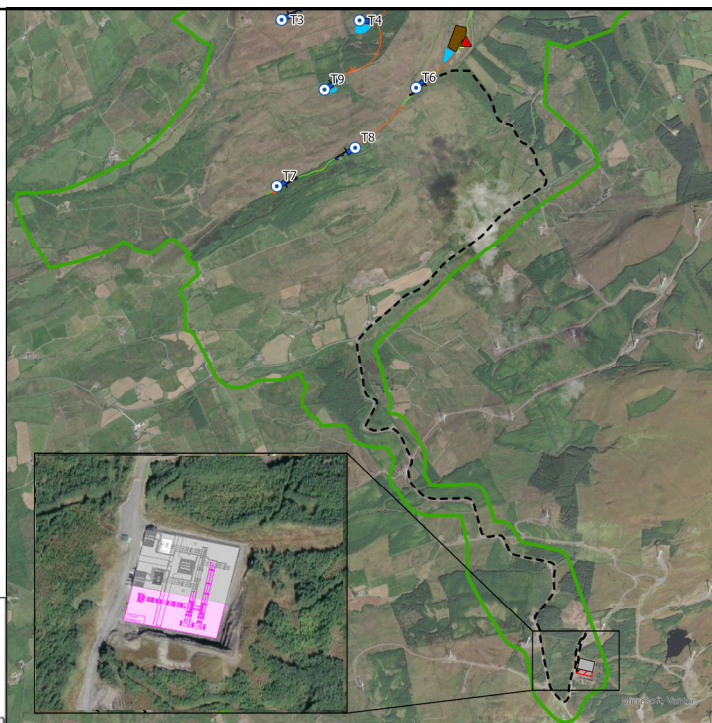
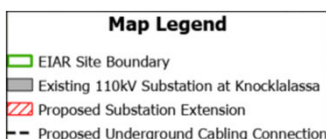


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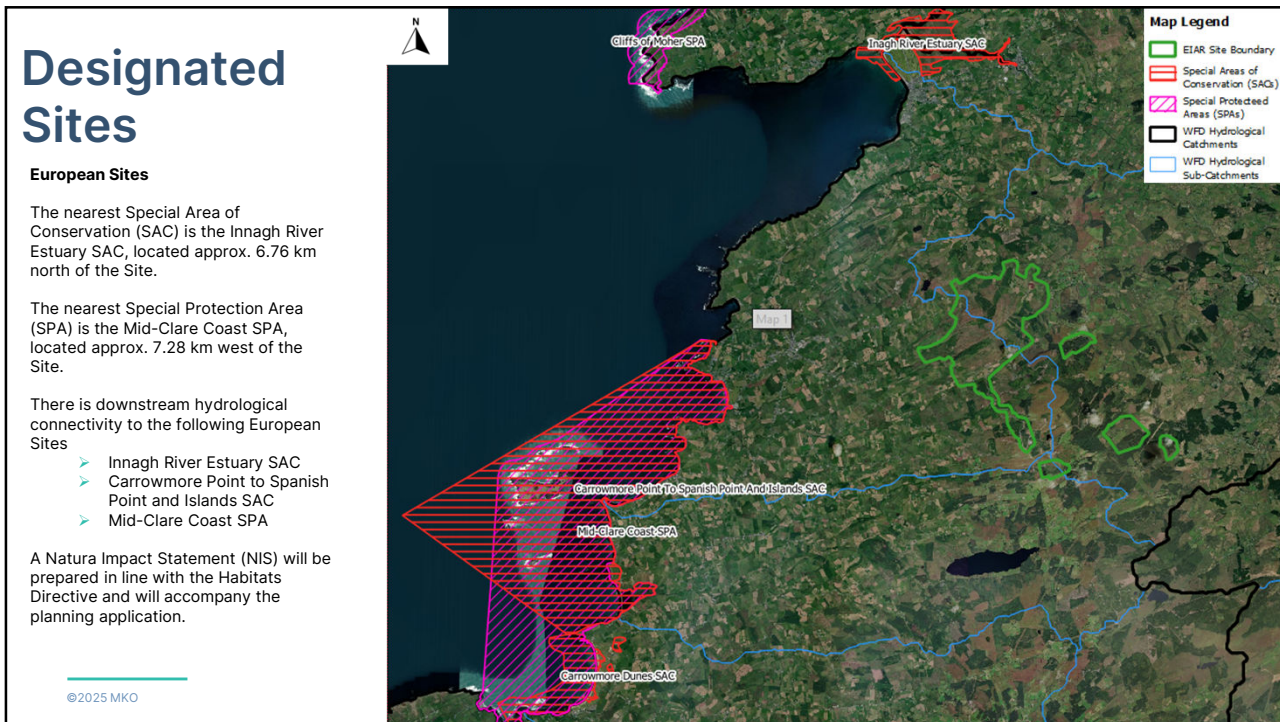
Proposed Grid Connection

- > Wind turbines will be connected to the existing 110kV substation in the townland of Knockalassa, via approx. 7.1km of underground cabling.
- > An extension to the existing 110kV substation at Knockalassa will also be required.
- > The underground cabling will be located within existing private roads / land, and within the public road corridor.

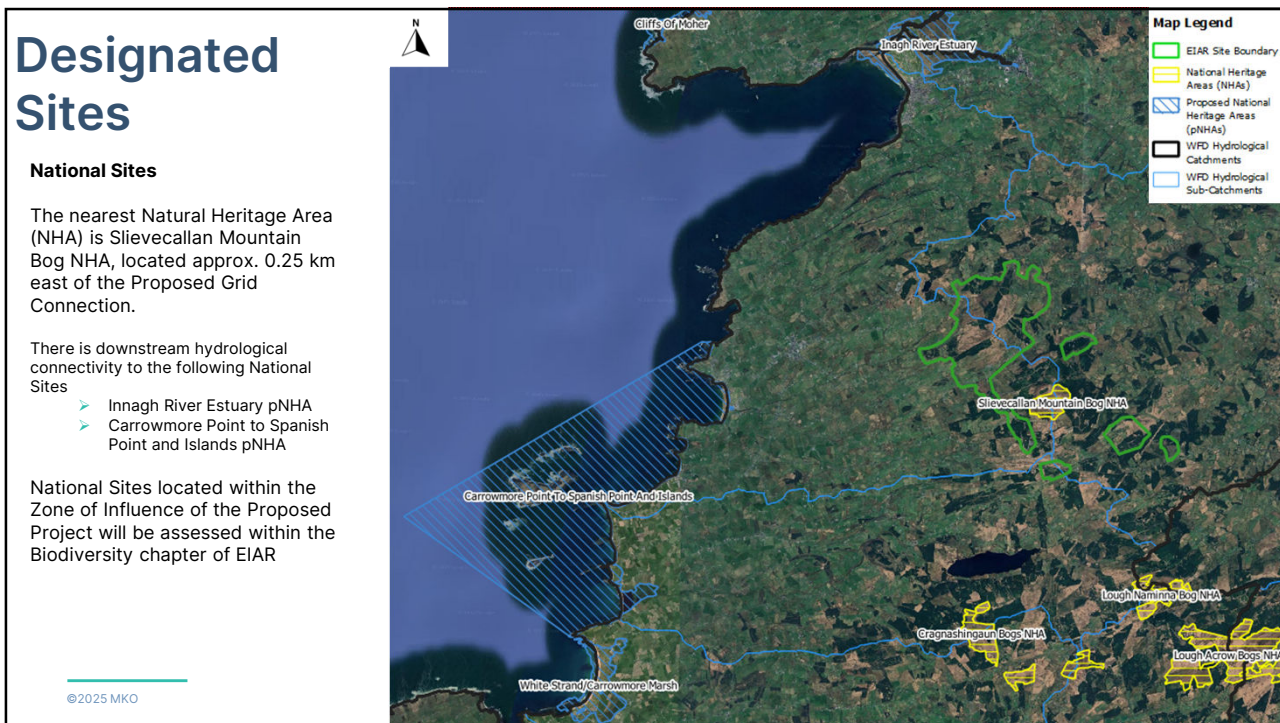
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Ecological Surveys Undertaken

Ecological Surveys Undertaken to Date

- › Multidisciplinary walkover survey
- › Dedicated botanical studies at all key infrastructure locations
- › Targeted marsh fritillary larval web surveys and condition assessments
- › Bat Surveys
- › Mammal surveys
- › Aquatic surveys, including fisheries surveys, eDNA, electrofishing and macro-invertebrate sampling

Survey Methodologies

- › Survey methodologies in line with best practice guidelines

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Baseline Flora and Fauna

Habitats/Fauna Identified

- › Conifer woodland (WD4), Recently felled woodland (WS5)
- › Wet heath (HH3), Lowland blanket bog (PB3), Cutover bog (PB5)
- › Wet grassland (GS4)
- › Hedgerows and Treelines (WL1/WL2)
- › Eroding/Upland Rivers (FW1) within the Annagh and Inagh catchments
- › Marsh Fritillary
- › Evidence of red squirrel, pine marten
- › Six species of bat recorded, including myotis species.
- › Aquatic Receptors

Key Ecological Receptors Identified

Designated Sites

- › Inagh River Estuary SAC (000036)
- › Carrowmore Point to Spanish Point and Islands SAC(001021)
- › Mid-Clare Coast SPA (004005)
- › Inagh River Estuary pNHA
- › Carrowmore Point to Spanish Point and Islands pNHA

Habitats

- › Peatland habitats
- › Rivers

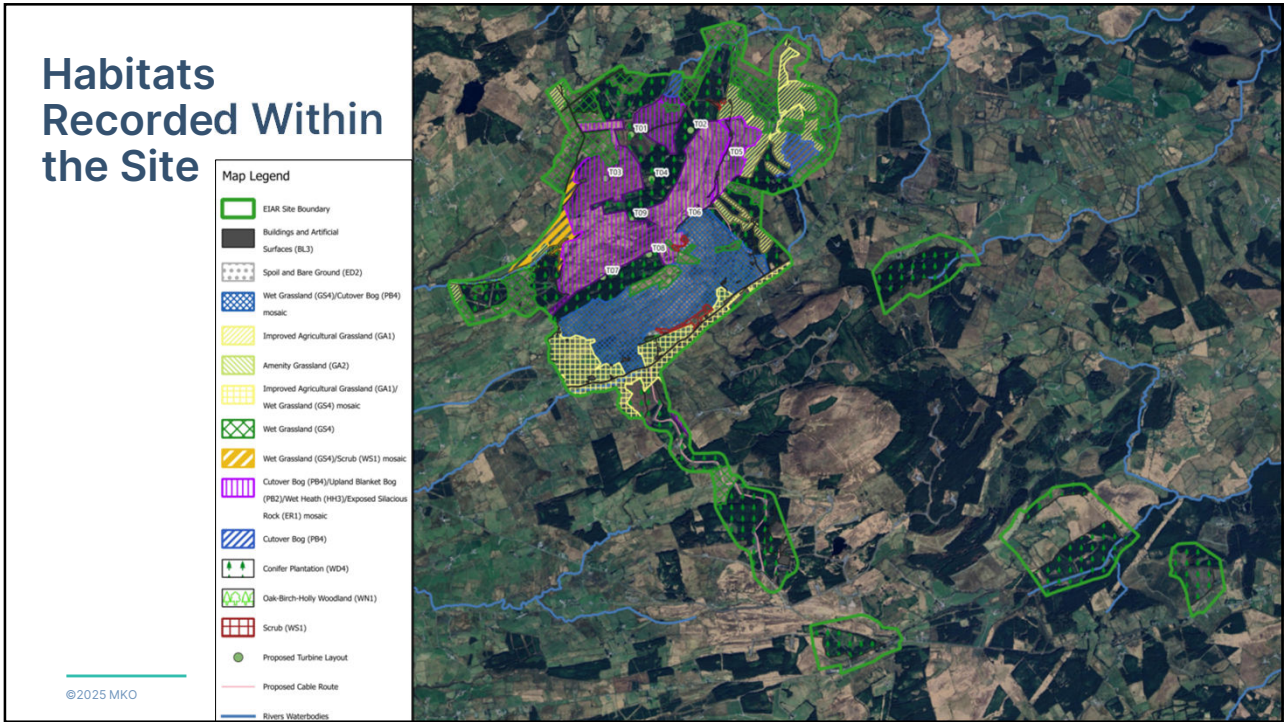
Fauna

- › Marsh Fritillary
- › Red squirrel
- › Pine marten
- › Badger
- › Bats
- › Aquatic Receptors

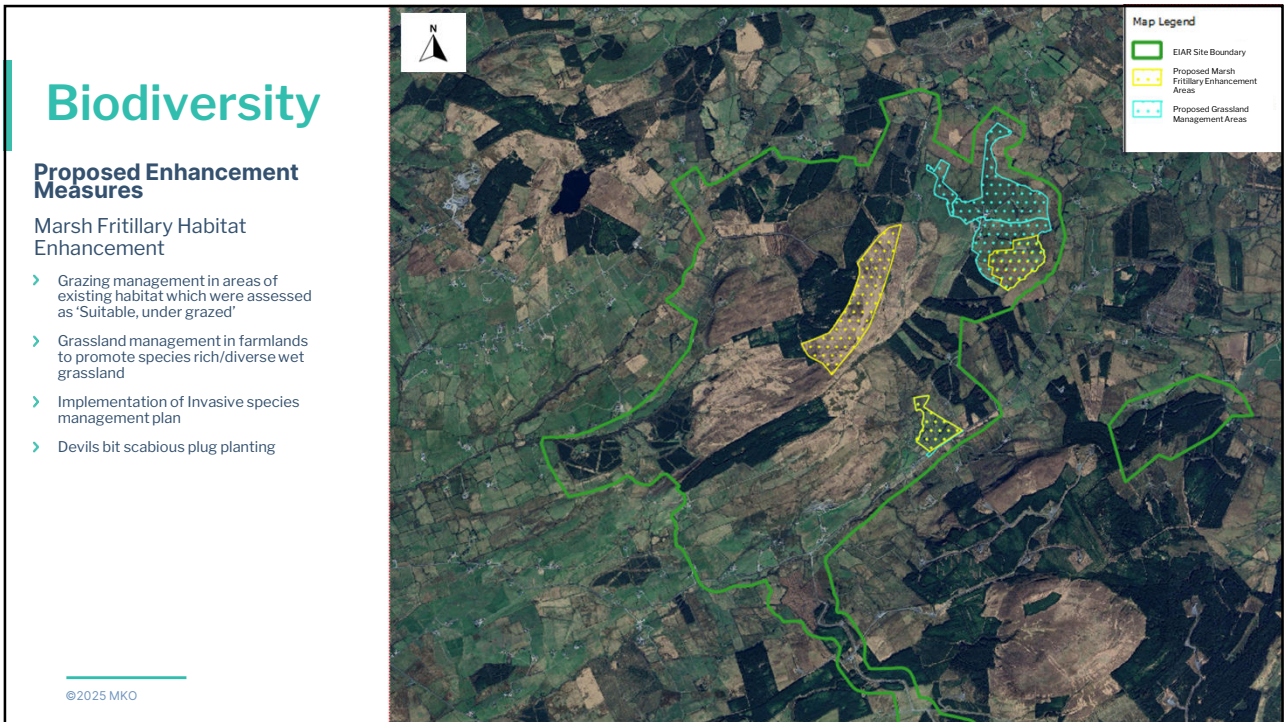
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Biodiversity

Proposed Enhancement Measures

Peatland Restoration

- Blocking of existing forestry drains where felling is required i.e. hen harrier enhancement, bat felling buffers
- Management of peat storage areas to promote peatland habitat.
- Ongoing management of self seeding conifers



Map Legend

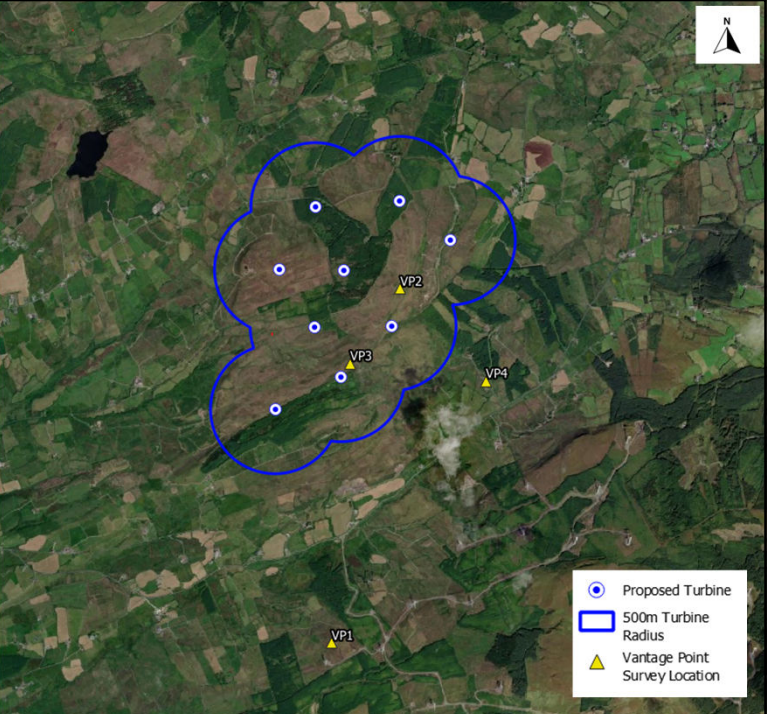
- EIR Site Boundary
- Peatland restoration Areas

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Ornithology

- **Surveys:** October 2016-present
- **Breeding season:** vantage point, walkover, breeding woodcock, breeding raptor
- **Winter season:** vantage point, winter walkover, hen harrier roost, breeding red grouse surveys
- **Findings:** known hen harrier nest south of site being monitored

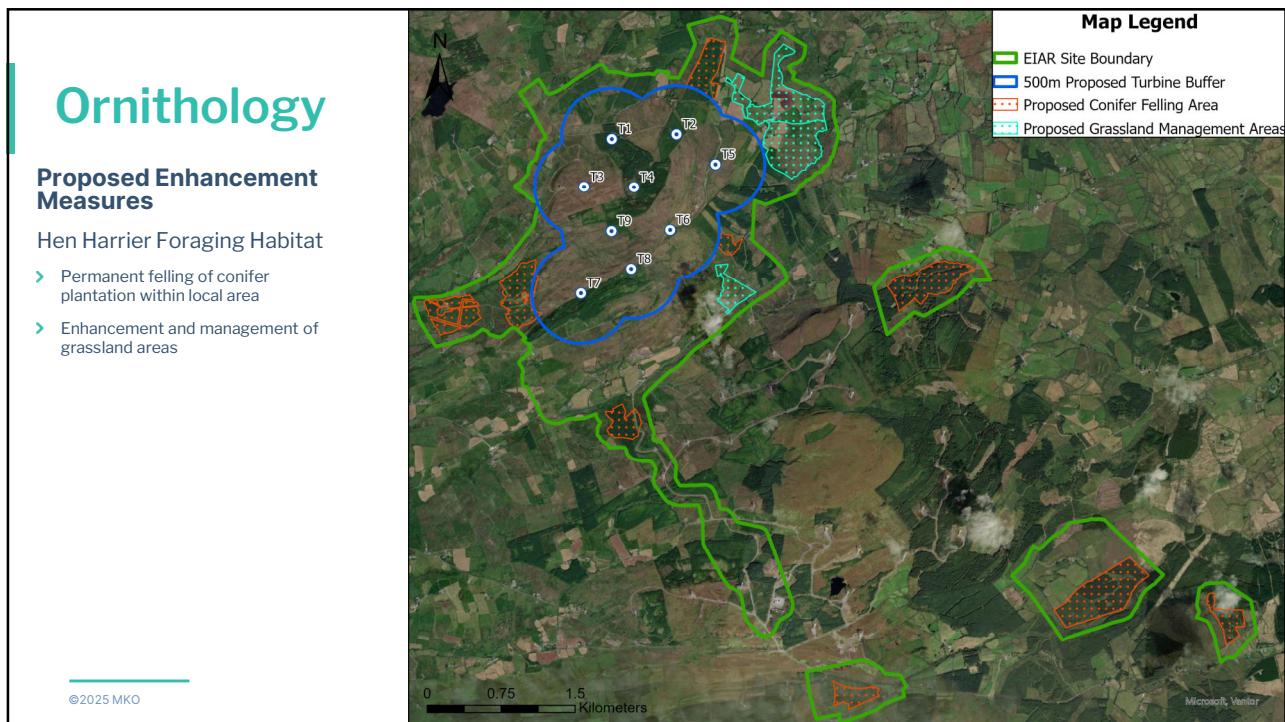


Map Legend

- Proposed Turbine
- 500m Turbine Radius
- Vantage Point Survey Location

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Summary of Proposed Enhancement Measures

Hen Harrier habitat enhancement

- Deforestation of existing conifer plantation with restoration of underlying peatlands, and
- Implementation of farm management plans (e.g. rotational grazing, wildlife crop, hedgerow creation)

Marsh Fritillary habitat enhancement

- Implementation of farm management plans
- Monitoring programme
- Devils bit scabious plug planting

Peatland Enhancement

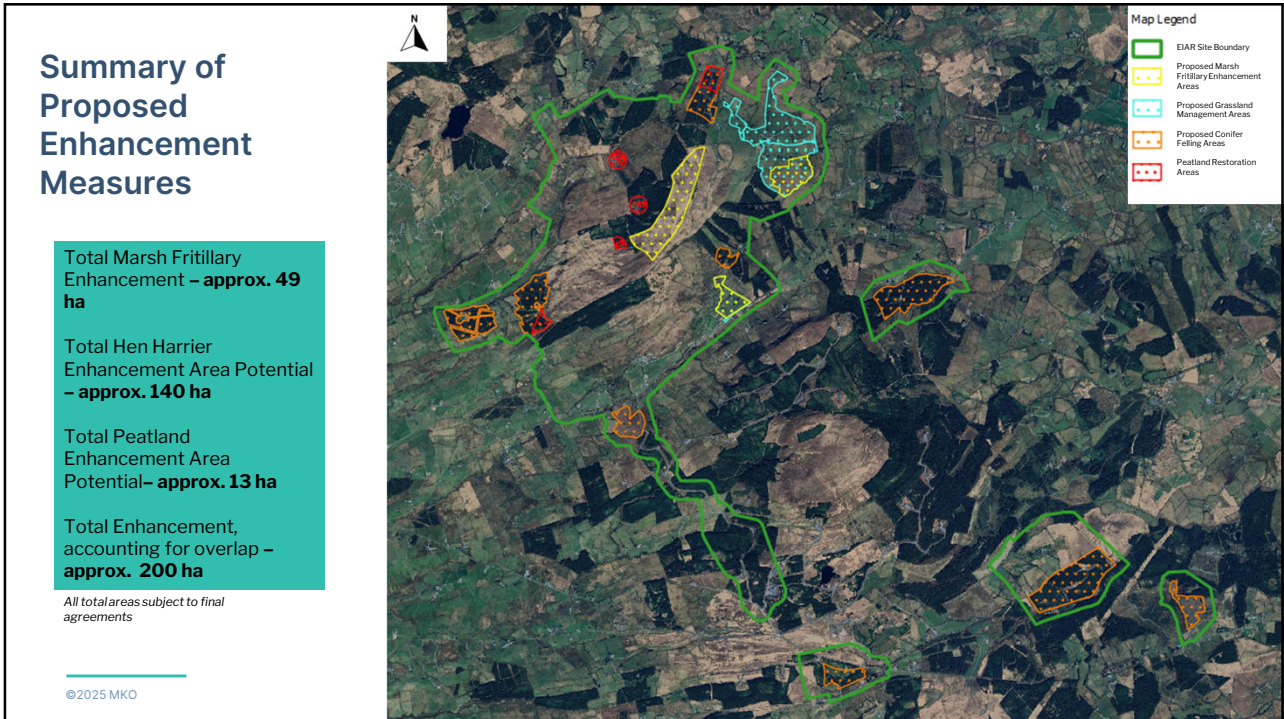
- Enhancement of Peatland areas within the Proposed Wind Farm and Hen Harrier Enhancement Areas

Bat Habitat Enhancement

- Creation of linear feature (hedgerows)

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Summary

- Ecological data gathered to date has informed project design
- The project layout has been designed according to the Key Ecological Receptors identified in order to avoid and reduce impact
- A Biodiversity Management and Enhancement Plan forms part of the Proposed Project which will create new habitat and ensure management of existing high value areas, and offset losses
- A Hen Harrier enhancement plan forms part of the Proposed Project to ensure no net loss of Hen Harrier habitat
- We welcome any additional data and recommendations from the NPWS/DAU

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Thank you

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Your Ref: 240718

Our Ref: G Pre00033/2025 (Please quote in all related correspondence)

13 March 2025

MKO
Tuam Road
Galway H91 VW84

Via email to: sdoran@mkoireland.ie

Proposed Pre Planning Development: Proposed Renewable Energy Development at Slieveacurry and Adjacent Townlands

A chara,

I refer to correspondence received in connection with the above.

Outlined below are heritage-related observations/recommendations of the Department coordinated by the Development Applications Unit under the stated headings.

Archaeology

The Department has reviewed the Environmental Impact Assessment Scoping Document and associated mapping provided by the consultants. The information provided is not sufficiently detailed to allow for a full assessment of the archaeological implications of this proposal, however the Department wishes to advise that, as part of Environmental Impact Assessment (EIA) requirements, your client is obliged to retain the services of a Consultant Archaeologist to carry out an Archaeological Impact Assessment as part of the overall Cultural Heritage Impact Assessment of the proposed development, which should be integrated into the finalised Environmental Impact Assessment Report (EIAR). In this regard, the Department awaits the results of the Cultural Heritage Impact Assessment (CHIA) and full EIAR for the scheme before commenting further.

Further to the above, and by way of general archaeological advice, please note that, whilst the proposed development site (PDS) may or may not contain within it known or subsurface Recorded Monuments and/or Archaeological sites that may require assessment as part of the overall CHIA, the PDS itself is located within a wider area of known archaeological settlement and activity (National Monuments Service initial review of the Record of



Monuments and Places, www.archaeology.ie and cartographic sources). All of these Recorded Monuments, both within and outside the PDS, are subject to statutory protection in the Record of Monuments and Places, established under section 12 of the National Monuments Act 1930-2014. Therefore, the CHIA should include an assessment of the possible effects of the proposal on the wider archaeological landscape. It is of importance that the study area for the CHIA should be of sufficient size and extent to support this.

It should be additionally noted that an absence or paucity of recorded archaeological sites/monuments within a geographical study area may reflect a deficit in previous archaeological survey, particularly in upland regions, and does not necessarily signify that hitherto unrecorded archaeological sites/monuments (with above ground and/or sub-surface expressions) do not exist.

The Department advises that the CHIA should incorporate a robust desk-study supported by a comprehensive field inspection as well as a visual impact assessment (to assist in identifying any possible impacts to the setting of sites or monuments).

In this respect it should be noted that, in addition to site-specific vulnerabilities to impact on setting, many monument types – for example prehistoric monuments such as Standing Stone Alignments, Standing Stone Rows, Single Standing Stones, as well as some megalithic tombs – are often considered to represent a wide area of associated archaeological settlement and activity. As a result, the bunding/stockpiling of materials, intrusion into view sheds, and so on, may have a negative visual impact on such monuments and may diminish or interrupt alignment views and alter key aspects of their original function and layout. The Visual Impact Assessment should:

- Set out the key characteristics of the monument(s) and its surroundings that contribute to its setting and the degree to which this setting is integral to the significance and appreciation of the monument.
- Assess the effects of the development – both positive and negative – on these key characteristics. The development should be considered in terms of its location and siting relative to the monument as well as its form, appearance and permanence.
- Be supported by appropriate illustrations of the monument, its setting and the development.

The Department further advises that the following is also carried out as part of the overall CHIA to ensure a comprehensive assessment of the proposed development:

The desk-study and field inspection regime should inform:

- Targeted non-intrusive advance geophysical survey or prospection (such as Ground Penetrating Radar Survey).
- Targeted advance archaeological test excavation.
- Any and all intrusive advance investigations (such as, but not limited to, ground investigations for soils/geology/hydrogeology) carried out as part of the EIA and/or design process should



be subject to a programme of archaeological monitoring by a suitably qualified archaeologist licensed under the National Monuments Act.

The results of these investigations should inform the EIA process and be incorporated within the EIA Report. The Department is happy to provide further advice and clarification, as and if required, in relation to the preparation of suitably comprehensive assessments as outlined above, with particular regard to the scope and locations for any advance non-intrusive prospection or advance test excavation that would be appropriate to inform the assessment of this proposed scheme.

Notwithstanding the above, the Department awaits the submission of this assess before commenting further.

The above observations/recommendations are based on the papers submitted to this Department on a pre-planning basis and are made without prejudice to any observations that the Minister may make in the context of any consultation arising on foot of any development application referred to the Minister, by the planning authority/authorities, in his/her role as statutory consultee under the Planning and Development Act, 2000, as amended.

You are requested to send any further communications to this Department's Development Applications Unit (DAU) at manager.dau@npws.gov.ie or to the following address:

The Manager
Development Applications Unit (DAU)
Government Offices
Newtown Road
Wexford Y35 AP90

Is mise, le meas,

Brian Bone
Development Applications Unit
Administration

Ciarán Fitzgerald

From: Housing Manager DAU <Manager.DAU@npws.gov.ie>
Sent: Monday 24 March 2025 09:36
To: Susan Doran
Cc: Brandon Taylor
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: Clare Slieveacurry RED MKO.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

From looking at the Departments file on your original request for observations from this Department, 29 January last, Brien replied with observations on 13 March last at 09:43am. I have attached a copy of the Departments observations for your convenience.

Regards,

David O'Connor
Executive Officer

An Roinn Tithíochta, Rialtais Áitiúil agus Oidhreacht
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

—
David.oconnor@npws.gov.ie
Manager.DAU@npws.gov.ie

From: Susan Doran
Sent: Monday 24 March 2025 08:43
To: Housing Manager DAU
Cc: Brandon Taylor
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi Mr. Bone,

I would just like to follow up on the below as it has been over 6 weeks from our last email.
Is there any observations from the DAU regarding the proposed Slieveacurry Wind farm in Co. Clare?

Kind regards,
Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 416

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From: Housing Manager DAU <Manager.DAU@npws.gov.ie>

Sent: Wednesday 29 January 2025 14:55

To: Susan Doran <sdoran@mkoireland.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Your Ref: 240718

Our Ref: G Pre00033/2025

(Please quote in all related correspondence)

Good afternoon Susan,

On behalf of the Department of Housing, Local Government and Heritage, I acknowledge receipt of your recent consultation.

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.

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 is to be issued to and from DAU only.

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

Regards,

Brian Bone

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, Bóthar an Bhaile Nua, Loch Garman, Contae Loch Garman, Y35 AP90

Government Offices, Newtown Road, Wexford, Co Wexford, Y35 AP90

From: Susan Doran <sdoran@mkoireland.ie>

Sent: Wednesday 29 January 2025 11:32

To: Housing Manager DAU <Manager.DAU@npws.gov.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Mr Hillis,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

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If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 416

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From: [Transport GCU](#)
Sent: Wednesday 19 February 2025 12:20
To: Susan Doran; [Transport GCU](#)
Cc: [Brandon Taylor](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: [20250212 DoT submission.docx](#)

Follow Up Flag: Follow up
Flag Status: Flagged

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Good afternoon Susan,

Please find attached for your consideration submission on behalf of the Department of Transport.

Apologies for delay in responding.

Kind regards
Jacqui

Jacqui Traynor
Central Policy, Coordination and Reform
An Roinn Iompair
Department of Transport
Lána Líosain, Baile Átha Cliath, D02 TR60
Leeson Lane, Dublin, D02 TR60
T +353 (0)1 604 1177
gcu@transport.gov.ie www.gov.ie/transport

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday, January 29, 2025 11:31 AM
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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don teachtaireacht leictreonach seo do aon duine eile. Murab ionann tusa agus an té a bhfuil an teachtaireacht ceaptha dó bíodh a fhios agat nach gceadaítear nochtadh, cóipeáil, scaipeadh nó úsáid an eolais agus/nó an chomhaid seo agus b'fhéidir d'fhéadfadh bheith mídhleathach.

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Brandon Taylor

From: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Sent: Wednesday 19 February 2025 12:20
To: Susan Doran; Transport GCU
Cc: Brandon Taylor
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: 20250212 DoT submission.docx

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Kind regards
Jacqui

Jacqui Traynor
Central Policy, Coordination and Reform
An Roinn Iompair
Department of Transport
Lána Líosain, Baile Átha Cliath, D02 TR60
Leeson Lane, Dublin, D02 TR60
T +353 (0)1 604 1177
gcu@transport.gov.ie www.gov.ie/transport

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday, January 29, 2025 11:31 AM
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Kind regards,
Susan

Susan Doran
Environmental Scientist

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MKO
Tuam Road
Galway,
H91 VW84

19th February 2025

Re: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

The Department of Transport welcomes the opportunity to make comment on the proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It should be noted that the Department considers the construction involved in providing this development and especially, the connection cables to the national grid, may have effects on both the environment and the Regional and Local Road network.

Where the developer proposes the placement of any cables (or additional cables) in one or more trenches within the extents of the (regional and local) public road network, it is necessary to consider the following:

- Their presence within the public road will likely significantly restrict the Road Authority in carrying out its function to construct and maintain the public road and will likely add to the costs of those works post construction.
- Their installation within the lands associated with the public road may affect the stability of the road. In particular where the road is a “legacy road” (where there is no designed road structure and the subgrade may be poor or poorly drained) or bog rampart and the design needs to take account of all the variable ground conditions and not be based on a sample of the general soil conditions. This should include a constructability assessment to a 950mm minimum cover depth to the HV Cable on legacy roads, roads over peat/bog ramparts.
- The possible effect on the remaining available road space (noting that there may be need to accommodate other utilities within the road cross-section in the future or additional drainage for climate adaptation) on potential future development.

Lána Liosain, Baile Átha Cliath, D02 TR60, Éire

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- The necessity to have the power in the cables switched off (particularly where structural failures occur due to extreme weather events) where the Road Authority considers this necessary in order to carry out its function to construct and maintain the public road and a complete operation and maintenance manual should be agreed with the Local Authority.

The Department consider it important that the examination of the proposal should include consideration of the following:

- Examination of all available technologies including both Overhead Line (OHL) and Underground Cable (UGC) options (or combinations of both) and route options other than the routing of cables along the public road the ensure the best performing route and technology option is selected, (ensuring compliance with CAP24). The public road should only be considered following a robust MCA determining the optimal solution including examining the most linear solutions,
- Examination of options for connection to the national grid network at a point closer to the wind farm in order to reduce the adverse impact on public roads,
- Details of where within the road cross section cables are to be placed so as to minimise the effect on the Roads Authority in its role of construction and maintenance,
- Examination of details of any chambers proposed within the public road cross section so as to minimise the effect on the Roads Authority in its role of construction and maintenance,
- Elimination of permanent jointing bays from beneath the road pavement to protect the integrity of the road structure for the safety of those driving on the public road by eliminating hard spots and also preserve the road width for other utilities, temporary joint bays to be used in any public road installation with permanent joint bays to be located off carriageway,
- No attachment of cables to all bridge structures and culverts by diverting them beneath or away from these structures and,
- Rationalisation of the number of cables involved (including existing electric or possible future cables) and their diversion into one trench, in order to minimise the impacts on the road network and the environment along the road boundary (hedgerows).



The Department considers the following should be considered when applying conditions to any approval:

1. A condition requiring the specific approval of the local authority to the detail of the final route of cables through the public road space. If during construction there is a need to deviate from the detailed design then the approval of the local authority would again be sought. This would assist in minimising the impact on the public road.
2. A condition requiring the developer to, at a minimum, comply with all appropriate standards and, inter alia the Guidelines for Managing Openings in Public Roads, 2017 in order to ensure orderly development.
3. A condition requiring that the location of the cables would be recorded as exactly as possible, using BIM type technology, so as to facilitate the further use of road space for utilities and the maintenance/construction of the public road by the Roads authority. This record should include as constructed surveys of all infrastructure altered, added, removed or relocated and exact detail of the road construction including any drains or other features encountered. The record should be lodged with the local authority and with the ESB Networks for retention on their records.
4. A condition to require the elimination of permanent jointing bays from under the road pavement to protect the integrity of the road structure, thereby improving safety for those driving on the public road by eliminating hard spots and preserving the road width for other utilities.
5. A condition requiring the developer to route cables away from bridge structures and specifically preventing the developer from attaching cables to road bridges. This would allow for the future maintenance of bridges without interruption of the electricity supply along the cables.
6. A condition requiring the replacement of culverts that have been excavated during the cable duct placement operation. The replacement culverts should be designed appropriately and include an allowance for the effects of climate change.
7. A condition requiring the developer to notify the Roads Authority of the owner of the cables (Owner) and the controller (Power Controller) of the power transmitted along the cables. In addition, the condition should require Owner and Power Controller to notify the Roads Authority of any change in ownership of the cables or change of Power Controller



transmitting power along the cables. In all instances the Owner and Power Controller should be required to maintain an agreed contacts list with the Roads Authority.

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Brandon Taylor

From: planning applications <planning.applications@failteireland.ie>
Sent: Monday 10 February 2025 17:08
To: Susan Doran
Cc: Brandon Taylor
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: Fáilte Ireland EIAR Guidelines 2023.pdf

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Hello Susan,

Thank you for your email and Scoping Document for the proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

Please see attached a copy of Fáilte Ireland's Updated (2023) Guidelines for the Treatment of Tourism in an EIA, which you may find informative for the preparation of the Environmental Impact Assessment for the proposed project. The purpose of this report is to provide guidance for those conducting Environmental Impact Assessment and compiling an Environmental Impact Assessment Reports (EIAR), or those assessing EIARs, where the project involves tourism or may have an impact upon tourism. These guidelines are non-statutory and act as supplementary advice to the EPA EIAR Guidelines outlined in section 2.

Regards,

Yvonne

Yvonne Jackson
Product Development-Environment & Planning Support | Fáilte Ireland

88-95 Amiens Street, Dublin 1, D01 WR86
M +353 (0)86 0357590



[LinkedIn](#) | [Twitter](#) | [YouTube](#) | [Facebook](#)



From: Susan Doran
Sent: Wednesday 29 January 2025 11:31
To: planning applications

Cc: Brandon Taylor

Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

[AIRE] Tháinig an teachtaireacht seo ó lasmuigh de Fáilte Ireland. Bí cúramach le hipearnasc, le ceangaltáin agus le treoracha sa ríomhphost seo.

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Dear Ms. Jackson,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

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EIAR Guidelines for the Consideration of Tourism and Tourism Related Projects



July 2023

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1. Introduction

Tourism is a growing sector and substantial part of the Irish Economy. It contributes to both urban and rural economies in every part of the country. The impact and interaction of tourism with the environment is complex and the assessment of environmental impacts is of utmost importance to creating a sustainable tourism economy and protecting the natural resources that are so often a tourism attraction.

The purpose of this report is to provide guidance for those conducting Environmental Impact Assessment and compiling an Environmental Impact Assessment Reports (EIAR), or those assessing EIARs, where the project involves tourism or may have an impact upon tourism. These guidelines are non-statutory and act as supplementary advice to the EPA EIAR Guidelines outlined in section 2.

This guidance document has been prepared by Fáilte Ireland to update their EIA guidelines in line with changes in legislative and guidance requirements.

2. Background to this Document

Tourism is one of the largest and most important sectors of the economy, providing employment for approximately **260,000 people**, an economic contribution of **€9.5 billion**, and exchequer revenue of **€1.8 billion** in 2019, which helps fund other key public services.

In 2019 Ireland welcomed **9.7 million overseas visitors**.

Fáilte Ireland is the National Tourism Development Authority established by the Irish Government in May 2003. Fáilte Ireland's role is to support the tourism industry and work to sustain Ireland as a high-quality and competitive tourism destination. They provide a range of practical business supports to help tourism businesses better manage and market their products and services.

Fáilte Ireland also work with other state agencies and representative bodies, at local and national levels, to implement and champion positive and practical strategies that will benefit Irish tourism and the Irish economy.

Fáilte Ireland promotes Ireland as a holiday destination through a domestic marketing campaign (DiscoverIreland.ie) and manage a network of nationwide tourist information centres that provide help and advice for visitors to Ireland.

Tourism related projects cover a broad range of plans, programmes and developments, from the Wild Atlantic Way to a single hotel conversion. These guidelines apply to projects involving or impacting upon tourism. A tourism plan, strategy or programme where it is part of the statutory plan making process under the Planning and Development Acts (as amended), may be more appropriately assessed by a Strategic Environmental Assessment (SEA) as discussed in the next section.

It should be borne in mind that EIA is required where there is anticipated to be a significant impact on the environment, where tourism projects are of a prescribed type or meet thresholds identified below.

Where Natura 2000 Designated Sites are potentially affected by tourism development Appropriate Assessment must be carried out by the appropriate authority in accordance with Article 6(3) of the EU Habitats Directive.

3. Legislation and Statutory Guidance

Environmental Impact Assessment is a procedure that ensures that the environmental implications of decisions are taken into account before planning based decisions are made. The assessment results in a report, called an Environmental Impact Assessment Report (EIAR).

Legislation

These guidelines are produced under current EIAR legislative requirements, having regard to Directive 2011/92/EU (known as 'Environmental Impact Assessment' – EIA Directive), as amended by Directive EU 2014/52 which came into effect in May of 2017. These requirements were transposed into Irish Law on 1 September 2018 as most of the provisions of the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018) came into effect. The principle of both Directives is to ensure that plans, programmes and projects likely to have significant effects on the environment are made subject to an environmental assessment, prior to their approval or authorisation.

Statutory Guidance

In response to the changes to the EIAR requirements under Directive EU 2014/52, the Environmental Protection Agency (EPA) developed Guidelines on the information to be contained in Environmental Impact Assessment Reports in May 2022. The Guidelines are a statutory document to be regarded by those preparing EIARs and the decision makers considering the EIARs.

Some of the key changes to the EIA Directive introduced by Directive 2014/52/EU are as follows:

- Additional information to be provided in the project description to describe the location of the project, the technologies and substances used, the construction of the project and required demolition;
- The requirement for consideration of alternatives has changed from a requirement to provide 'An outline of the main alternatives studied by the developer and an indication of the main reasons for this choice, taking into account the environmental effects' to 'a description of the reasonable alternatives studied by the developer, which are relevant to the project and its specific characteristics, and an indication of the main reasons for the option chosen, taking into account the effects of the project on the environment';
- A refinement of the environmental factors to be considered in the assessment with an increased focus on resource efficiency, climate change, biodiversity and disaster prevention;
- Changes to Prescribed Environmental Factors with 'Land' being added, 'Human Beings' replaced by 'Population & Human Health' and 'Flora & Fauna' replaced by 'Biodiversity';

- The developer is required to have competent experts to prepare the EIAR and the Board is required to have access to sufficient expertise to assess the EIAR;
- Requirement for the incorporation of mitigation and monitoring measures in consents and ensuring that developers deliver these measures;
- The requirements for the assessment of cumulative effects with existing and/or approved projects, taking into account existing environmental issues to be considered; and
- Reasoned decisions made with regard to the EIA outcomes must be provided.

In addition to the EPA statutory guidance, the Department of Housing has produced Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment in August 2018.

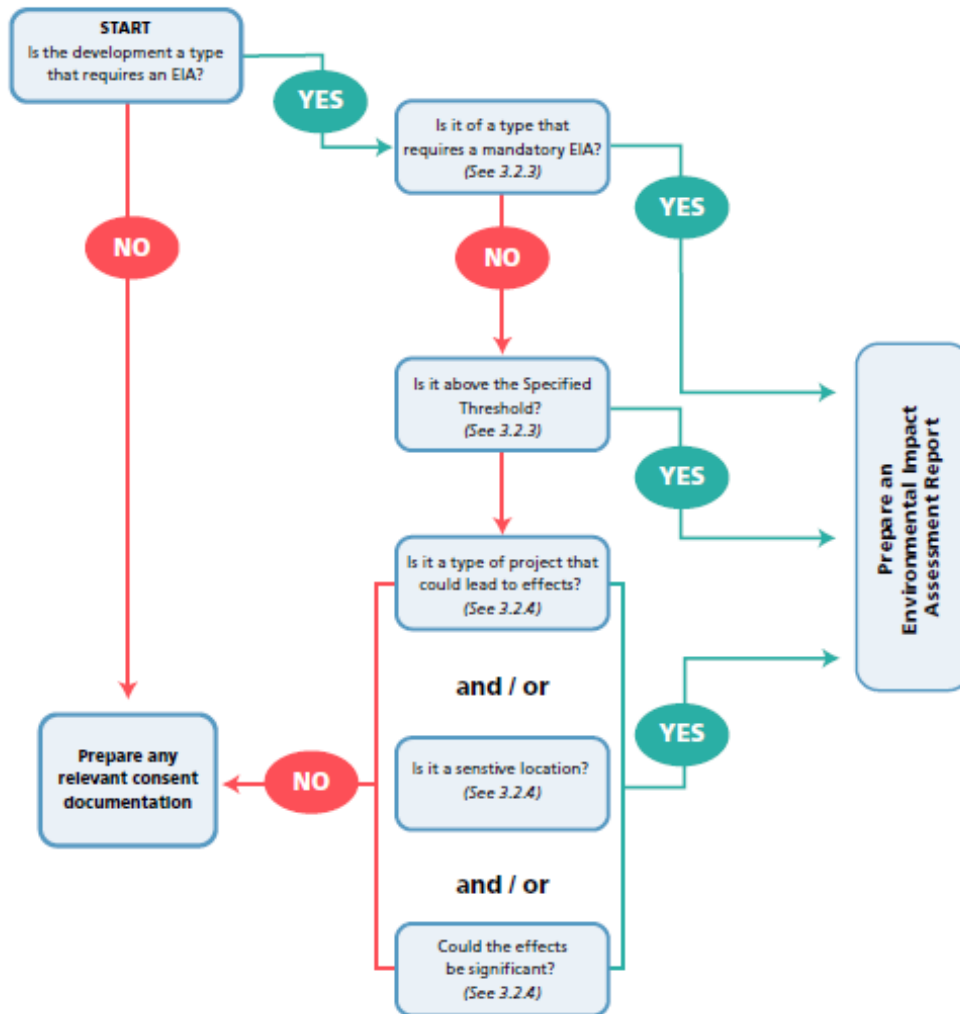
The process of EIA is set out in the EPA EIAR Guidelines, this document should be read in conjunction with and used as supplementary guidance to the EPA EIAR Guidelines. The process for ascertaining whether an EIAR is required is known as ‘screening’ and the process to determine the breadth and scope of an EIAR is known as ‘scoping’. Guidance on this can be found in Section 3.2 of the EPA Guidelines.

Screening

Through EIA Screening, developments are either considered as requiring an EIAR due to the project type or because they exceed a threshold level. The screening process begins by establishing whether the proposal is a ‘project’ as understood by the Directive (as amended).

The prescribed development types and thresholds are set out in Annex I and II of the EIA Directive as transposed into Schedule 5 of the Planning and Development Regulations 2010-2018 (as amended). Development which does not exceed these thresholds but may require an EIAR are called sub threshold. Sub-Threshold considerations are outlined in Schedule 7 of European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018) as transposed from Annex III of the Directive. The Guidelines on Environmental Impact Assessment Reports note that projects at first glance may not appear to come under the Schedule but on closer examination when the process is further examined, they may do so because of the sensitivity or significance of the receiving environment etc. Sub threshold developments require an EIAR if they are likely to have significant environmental impacts and must undergo assessment for likely significant impacts through an EIAR screening report. The contents of a screening report for subthreshold development are contained in Annex III of the EIA Directive.

Figure 1: EIAR Screening Process



(Taken from Fig 3.2 of the EPA Guidelines)

Tourism locations should be identified as sensitive receptors in screening assessments for particular impacts, depending on scale and sensitivity, as they would in a full EIAR. Section 6 below can act as guidance for Screening Reports as well as for full EIAR.

The screening process for considering where an EIAR is necessary, is summarised above in Figure 1 (excerpted from Figure 3.2 of the EPA Guidelines).

Strategic Environmental Assessment (SEA) is a more strategic level of environmental assessment that examines plans, policies, objectives and programmes specifically rather than projects. For some tourism developments it may be more appropriate that they be examined through SEA, while individual projects or specific proposals are likely to be more assessed through EIAR. If a project is part of a plan, programme or policy/objective assessed by SEA there may still be a requirement for an EIAR for that development (subject to EIA Screening assessment).

EIAR Scoping

Scoping an EIAR is an opportunity to look at the breadth of issues and ensure that any areas of possible significant impact are assessed. Identifying sensitivities and stakeholders should take account of tourism facilities and consider Fáilte Ireland in scoping requests where necessary.

4. Assessing Tourism

There is no legal definition of 'tourism' in Irish legislation. The UNWTO definition of sustainable tourism is "*Tourism that takes full account of its current and future economic, social and environmental impacts, addressing the needs of visitors, the industry, the environment and host communities*". This is widely accepted as a key definition of tourism as we move to a more sustainable future.

Tourism assessments are frequently carried out by economic consultants and by specific tourism consultants. It is always advisable, particular for tourism projects, that suitably qualified and experienced personnel are used to determine the impact of tourism related projects or to assess the impact of more general proposals on a tourism asset identified in a particular location. There is a requirement for EIAR under current legislation to contain a statement of competency within all EIAR documents, including screening and scoping reports.

Projects which involve a tourism element

Tourism projects are wide ranging and diverse. While there are some projects which cater to tourism and are easily identified as such - Hotels, Museums, etc. there are other projects where tourism is a key service or element, but which may not be immediately obvious – walking/cycling/forest trails, greenways, blueways, community facilities and others. EIAR conducted for developments containing tourist elements should be completed in accordance with the current guidance from the EPA.

Projects which include a tourism element can have potential for particular environmental effects which differ from a non-tourism development. These impacts can be intermittent, event related, inconsistent, dependent on weather, temporal, temporary or seasonal. This is considered within the prescribed environmental topics for EIAR outlined in Section 7 below.

Projects which may have an impact upon tourism

While tourism projects may be diverse, the projects which can impact tourism are considerably more wide ranging, from large infrastructural developments to local energy developments. Disruption to or suppression of a tourist resource or amenity can have very local or more strategic impacts, directly or indirectly- for example energy projects in a rural area can have both a negative and positive impact in different regards. There can be temporary, periodic or even seasonal impacts occurring during construction or operational periods.

According to the Fáilte Ireland Tourism Facts 2019 Report, the most important factors in determining the attractiveness of tourism destinations for visitors to Ireland are;

- Beautiful Scenery and Unspoiled Environment
- Hospitality
- Safety
- Nature, Wildlife and Natural Attractions
- History and Culture

- Pace of Life

These factors used for the promotion of tourism in Ireland are also barometers of sensitivity to change in tourism sensitive or dominant locations where development may have an impact upon the tourism asset. The potential for development to impact these sensitivities, and the environmental criteria under which they can be considered, are identified in section 7 of the guidelines.

5. Guiding Principles of EIAR

As outlined in the EPA EIAR Guidelines, the fundamental principles to be followed when preparing an EIAR, including screening and scoping, are:

- Anticipating, avoiding and reducing significant effects
- Assessing and mitigating effects
- Maintaining objectivity
- Ensuring clarity and quality
- Providing relevant information to decision makers
- Facilitating better consultation.

Environmental assessment should be undertaken in accordance with the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018.

6. Consideration of Competency and Qualifications

As per Section 2.5 of the EPA Guidelines, EIAR is required to be completed by '*competent experts*'.

Contributors to the preparation of environmental impact assessment reports, including screening and scoping assessments, should be qualified and competent. Sufficient expertise, in the relevant field of the project concerned, is required for the purpose of its examination by the competent authorities in order to ensure that the information provided by the developer is complete and of a high level of quality so that a full and proper assessment can be undertaken.

For tourism related projects, or projects likely to affect tourism assets, competent experts in the area of tourism should be utilised in the environmental assessment.

The competency of all involved in the production of an EIAR or any related report (e.g. Screening and scoping) is required to be stated at the beginning of the EIAR report with further details as necessary in each following chapter.

Where tourism projects involve for example heritage or cultural components, input from heritage consultants, conservation architects, or historians may be required.

7. EIAR Requirements

The following are the key requirements for an EIAR under the current guidance. This is not a definitive list and should be read in conjunction with regulations.

- project description;
- assessment of alternatives considered;
- baseline assessment;
- assessment of effects;
- cumulative impact;
- interaction of impacts;
- mitigation & monitoring; and
- residual impacts

Project Description

Project descriptions are required to describe the whole project including site, scale, design and key factors. It is important that the EIAR and design team have a consistent understanding of the development description in full. The key requirements are outlined in section 3.5 of the EPA Guidelines however they identify the following;

- the location of the project
- the physical characteristics of the whole project
- the main characteristics of the operational phase of the project
- an estimate, by type and quantity, of the expected residues and emissions

The location of the project should include identifying key sensitive receptors (including tourism receptors). In the operational phase of the project any tourism based, or potentially tourism related activity, should be identified.

Assessment of Alternatives

The assessment of the various reasonable alternatives is an important requirement of the EIA process.

Where tourism projects are location dependent the assessment of reasonable alternatives should consider alternative methods, layouts, technologies and mitigations, detail the key considerations culminating in the selection of the option/design, the reasoning for these and the environmental effect of these decisions. This is particularly important for tourism projects which are often location tied. The EPA EIAR Guidelines indicate that it is generally sufficient to provide a broad description of each main alternatives and the key issues associated with each, showing how environmental considerations were taken into account in deciding on the selected option.

Baseline Assessment

Baseline descriptions are evidence based, current descriptions of environmental characteristics with consideration of likely changes to the baseline environment evidenced in planning histories, unimplemented permissions, and applications pending determination. Baseline assessments should identify any tourism sensitivities in the zone of influence of a development. This zone of influence of a development is highly dependent on its **Context, Character, Significance, and Sensitivity**, as outlined in the EPA EIAR Guidelines. These characteristics apply to both the development and the environment.

For example, in a tourism context;

The location of sensitive tourism resources that are likely to be directly affected should be highlighted, and other premises which although located elsewhere, may be the subject of in combination impacts such as alteration of traffic flows or increased urban development.

The character of an area from a tourism perspective should be described and the principal types of tourism in the area. Where relevant, the specific environmental resources or attributes in the existing environment which each group uses or values should be stated and where relevant, indicate the time, duration or seasonality of any of those activities.

The significance of the tourism assets or activities likely to be affected should be highlighted. Reference to any existing formal or published designation or recognition of such significance should be included. Where possible the value of the contribution of such tourism assets and activities to the local economy should also be provided.

If there are any significant concerns or opposition to the development known to exist among tourism stakeholders and interest groups, this should be highlighted. Identify, where possible, the particular aspect of the development which is of concern, together with the part of the existing tourism resource which may be threatened or impacted.

In addition, the baseline should include any methodologies employed in the study to obtain information, if particular databases are used to locate sensitive receptors they should be acknowledged. In relation to tourism information, the suggested information sources at the end of this document are a non-exhaustive list which may be of assistance in identifying tourism receptors.

Impact Assessment

The topics for consideration of impact are prescribed in the EIA Directive and transcribed into Irish law by the European Union (Planning and Development) (Environmental Impact Assessment) Regulations 2018 (S.I. No. 296 of 2018). Impact assessment should contain the likely significant effects of a development arising from both construction and operation of a development. Advice on describing the effects is contained within the EPA EIAR Guidelines and includes the **quality, significance, extent, probability, type** and **duration** of the effect, with particular descriptors for each. In describing effects upon tourism receptors these descriptors should take account of the particular aspects and sensitivities of tourism, for example a temporary annual effect from a development may have different impacts upon tourism if it falls at peak season rather than off-peak.

Impact assessment should be carried out as per EPA guidelines and the best practice for that prescribed topic. It may be considered appropriate to consider impact on tourism under the 'Population and Human Health' and / or 'Landscape' topics as suggested below.

Population and Human Health

The consideration of tourism projects within the Population and Human Health is extensive, with impacts ranging from rural employment population impacts of seasonal tourism, to the health impact of air pollution from increased traffic in urban areas.

The impact upon tourism can be considered within this section through the sensitivities of Hospitality, Safety and Pace of Life. Changes in population can impact the perception of pace of life or safety in a particular location. Impacts upon these issues in areas which rely heavily on tourism or have a particular sensitive tourism generator should be considered in this section. The EPA guidelines makes reference to amenity “..which may be relevant under 'Population and Human Health' and 'Landscape'”.

Biodiversity

Particular tourist activities can have a significant impact upon biodiversity. Landscapes which are 'unspoiled' can be attractors of tourism. However, the disturbance to ecology must be managed to minimise impacts.

Biodiversity is also a tourism asset and should be protected as such from other development and should be provided for in proposals where possible.

The assessment should also consider current Government policy on nature conservation as outlined in the National Biodiversity Action Plan 2017-2021 (NBAP) (and subsequent iterations (Including draft NBAP recently open for public consultation, to cover 2023 to 2027) which also includes Ireland's vision for biodiversity below.

'That biodiversity and ecosystems in Ireland are conserved and restored, delivering benefits essential for all sectors of society and that Ireland contributes to efforts to halt the loss of biodiversity and the degradation of ecosystems in the EU and globally.'

Land, Soils and Geology

A link between tourism and this prescribed environmental factor, beyond the normal development impacts, is rare, however particular activities or facilities which use geological features may have an impact upon soils and geology, such as mountain biking trails, recreational uses of old quarries etc.

The impact upon Geotourism related to geoheritage within the natural environment, e.g., any impacts on UNESCO Global Geoparks, of which we currently have three on the island of Ireland; Copper Coast in Co. Waterford, Burren and Cliffs of Moher in Co. Clare, and Cuilcagh Lakelands in Cavan and Fermanagh should be considered (where applicable) in this section.

Indirect impacts such as material use for extensive landscaping and public realm should also be considered.

Water

Tourism uses can be water intense, depending on development type. Recreational use of a surface water feature, water-based leisure centres etc have different impacts to standard development.

Air Quality and Climate

Tourism impact upon air quality is dependent on the activity proposed and sensitivity of the location. If the tourism project includes a large increase in transportation services, collection of baseline air emission data is advised. Transportation emissions affect not only air quality, but also greenhouse gases. Changing climatic patterns due to climate change should be factored into this analysis.

Noise and Vibration

A link between tourism and this prescribed environmental factor, beyond the normal development impacts, is rare, however the impact upon tourism of issues of noise and vibration can be significant. Construction adjoining hotels for example should consider the sensitivity of the development and ensure mitigation is in place.

Material Assets; Traffic and Transport

The different transport patterns associated with tourism activities is a key impact of tourism and should be considered especially for tourism projects. These produce temporal and seasonal changes on the norm and specialist consideration and interpretation should be given. Tourism proposals should, where possible, be well served by public transport and should be accessible by modes other than the car. The impact of traffic on tourism assets can be substantial and can vary in severity according to season, the weather, etc. The impact of construction traffic can be a particular concern in tourism sensitive areas in terms of noise pollution and visual impact. The construction programme of developments should work to

avoid peak tourism periods in tourism areas and should consider planned or anticipated tourism events and festivals.

Cultural Heritage

Cultural heritage can be a key component of tourism projects and the impact of tourism on the maintenance of cultural heritage should be given the utmost consideration, whether positive or negative. As a tourism attraction, cultural heritage should be strongly considered in non-tourism developments and the impact upon tourism considered as a potential impact.

Archaeology

Archaeology can be of tourism interest and can be an attractive or key component of tourism projects. Archaeology can be a tourism attractor and given that national policy emphasis on the non-renewable nature of the archaeology and archaeological heritage, focus should be a presumption in favour of its preservation in-situ or where preservation in-situ is not the option chosen, there must be preservation by record (i.e. archaeological excavation and recording must take place) in line with statutory requirements.

Material Assets; Waste Management

Tourism is a resource heavy activity and can impact waste streams and waste segregation. Impacts here should be considered strongly and with knowledge of the variation that arises from the particular tourist activity. Waste and Waste disposal issues can also impact the perception of an unspoiled environment, effecting tourism, which should be considered.

Material Assets

Material assets outside of the material assets already referenced that should be considered are built services (utilities) and infrastructure. Tourism development should include impact assessment on built services (utilities) and infrastructure while non tourism related development should consider the effect on tourism, which should be considered.

Landscape

The visual impact of a tourism development, especially in locations which are visually sensitive or renowned for their scenic or landscape beauty, should be considered carefully. A development intended to utilise or enjoy a particular vista or environment should minimise impact upon that environment.

Major Accident and Natural Disaster

There is a requirement for tourist developments to describe expected significant effects on the environment of the proposed development's vulnerability to major accidents and/or natural disasters relevant to it. Where appropriate measures should be identified to prevent or mitigate the significant adverse effects of such accidents or disasters, including resulting from climate change, on the environment and detail the preparedness for the proposed response.

Interaction of Impacts

Where two or more environmental impacts combine or interact they should be considered under the prescribed topics. It is best practice to provide a table of interactions within an EIAR or EIA Screening Report.

Cumulative Impact

The cumulative impact is that of the project combined with any known likely project which will interact or compound an environmental impact.

Transboundary Impact

Transboundary impacts should be included in EIAR. In the case of tourism, especially international travel, the transboundary impacts may not be proximate to the EIAR site.

Mitigation & Monitoring

Mitigation should follow the hierarchy of minimisation in descending order of preference- Avoid, Reduce, Remedy.

Avoid sensitive tourism resources- such as views, access and amenity areas including habitats as well as historical or cultural sites and structures.

Reduce the exposure of sensitive resources to excessive environmental impact.

Reduce the adverse effects to tourism land uses and patterns of activities, especially through interactions arising from significant changes in the intensity of use or contrasts of character or appearance.

Remedy any unavoidable significant residual adverse effects on tourism resources or activities.

Mitigation measures must be measurable and achievable within the bounds of the project.

With regard to Monitoring, Article 8a of the EIA Directive requires that:

1. 'The decision to grant development consent shall incorporate at least the following information ...

(b) any environmental conditions attached to the decision, a description of any features of the project and/or measures envisaged to avoid, prevent or reduce and, if possible, offset significant adverse effects on the environment as well as, where appropriate, monitoring measures. ... 4 Member States shall ensure that the features of the project and/or measures envisaged to avoid, prevent or reduce and, if possible, offset significant adverse effects on the environment are implemented by the developer, and shall determine the procedures regarding the monitoring of significant adverse effects on the environment. The type of parameters to be monitored and the duration of the monitoring shall be proportionate to the nature, location and size of the project and the significance of its effects on the environment. Existing monitoring arrangements resulting from Union legislation other than this Directive and from national legislation may be used if appropriate, with a view to avoiding duplication of monitoring.'

Residual Impacts

The residual impacts are the final predicted or intended impacts which occur after the proposed mitigation measures have been implemented.

8. Sources of information on Tourism

Information available online

Fáilte Ireland

Fáilte Ireland offers detailed research analysis and insights into the Irish Tourism Industry. The National Tourism Development Authority has a portfolio of research across a number of areas including facts and figures, Environmental Surveying and Monitoring, briefing papers and reports and visitor feedback. The Fáilte Ireland website has a dedicated research library which can be accessed [here](#)

Fáilte Ireland also manages an environmental surveying and monitoring database as part of the Wild Atlantic Way Operational Programme which can be accessed [here](#). The purpose of this is to work with and demonstrate to our stakeholders and partners that we are committed to the sustainable development of the Wild Atlantic Way, and to be able to pre-empt and avoid environmental effects in the future should they occur.

Discover Ireland:

Operated by Fáilte Ireland, the Discover Ireland website includes comprehensive information on tourist attractions in destinations all around Ireland, including listings for activities, accommodation, events and experiences for every county, major town and region in Ireland. The website features elements from the four destination brands – Wild Atlantic Way, Ireland's Ancient East, Ireland's Hidden Heartlands and Visit Dublin and can be accessed [here](#).

Tourism Ireland

Tourism Ireland is responsible for marketing the island of Ireland overseas as a holiday and business tourism destination. Tourism Ireland publishes a range of research documents including; visitor facts and figures, seasonal updates and industry insights which are accessible [here](#)

Local Authorities

Local Authorities are an invaluable source of information. They produce tourism strategies and audits of tourism assets within their jurisdiction. Local authorities will also produce landscape and seascape studies. Protected views and prospects as well as the record of protected structures and other designated protected buildings are contained within the Statutory Development Plans.

Regional Assemblies

Regional Assemblies can also be consulted on high level strategic tourism and potential Regional Spatial and Economic Strategies (RSESs) should be consulted.

Central Statistics Office

The Central Statistics Office (CSO) is Ireland's national statistical office and their purpose is to impartially collect, analyse and make available statistics about Ireland's people, society and economy. The Tourism and Travel Section of the Central Statistics Office is the major source for tourism statistics in Ireland and is updated regularly.

Muireann van Nieuwenhove

From: DECC Planning Notifications <PlanningNotifications@decc.gov.ie>
Sent: Thursday 6 February 2025 13:13
To: Susan Doran
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: 2025.02.06 GSI Submission.pdf

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Susan,

Please see attached a submission on behalf of Geological Survey Ireland (a division of the Department of the Environment, Climate and Communications) with regard to the subject entity.

Please send an acknowledgement of receipt to PlanningNotifications@decc.gov.ie at your earliest convenience.

Many thanks,
Luke Thompson

Luke Thompson, Administrative Officer
Planning Advisory Division

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

Teach Tom Johnson, Bóthar Haddington, Baile Átha Cliath, D04 K7X4
Tom Johnson House, Haddington Road, Dublin, D04 K7X4

M +353 (0)87 336 7599
luke.thompson@decc.gov.ie

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday, January 29, 2025 11:31 AM
To: DECC GSI Planning <GSIPlanning@GSI.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>; Patricia Smullen (DECC) <Trish.Smullen@gsi.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Ms. Smullen,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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Susan Doran
MKO
Tuam Road
Galway, H91 VW84

05 February 2025

Re: Slieveacurry Renewable Energy Development, Co Clare
Your Ref: 240718
Our Ref: 25/19

Dear Susan,

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 interpretation and gather various data for that purpose. Please see our [website](#) for data availability.

With reference to your email received on the 29 January 2025, concerning the Slieveacurry Renewable Energy Development, Co Clare, we recommend using our various data sets when conducting the EIAR, SEA, planning and scoping processes for developments, plans and policies. For more detailed information on how to access this data please access 'Data and Maps' [Data & Maps \(gsi.ie\)](#) on our 'Geoscience for planning' webpage. Use of our data or maps should be attributed correctly (please refer to each individual dataset's metadata for correct attribution).

For specific data available for Environmental Assessment and Planning topics please follow this link [[Data by Environmental Assessment and Planning Topic \(gsi.ie\)](#)], where you will find our data arranged by environmental assessment topic as illustrated below:

Land and soils	Water	Climate Change
<p><i>Soil</i></p> <ul style="list-style-type: none"> • Subsoils (Quaternary Geology) • Tellus Geochemistry • Geotechnical <p><i>Geology</i></p> <ul style="list-style-type: none"> • Bedrock • Geophysics • Bedrock & Quaternary 3D 	<p><i>Groundwater</i></p> <ul style="list-style-type: none"> • Aquifers GW vulnerability, GWPSs (GWPPs) <p><i>Surface water</i></p> <ul style="list-style-type: none"> • Tellus Geochemistry <p><i>Estuarine & marine waters</i></p> <ul style="list-style-type: none"> • Marine and coastal <p><i>Flooding</i></p> <ul style="list-style-type: none"> • GWClimate • Karst 	<p><i>Carbon accounting / Carbon balance</i></p> <ul style="list-style-type: none"> • Geothermal • Carbon capture and storage <p><i>Climate change trends</i></p> <ul style="list-style-type: none"> • National coastal change assessment
Cultural Heritage	Material Assets	The Landscape
<p><i>Archaeology</i></p> <ul style="list-style-type: none"> • Cherish <p><i>Underwater Archaeology</i></p> <ul style="list-style-type: none"> • Shipwrecks 	<p><i>Built Services</i></p> <ul style="list-style-type: none"> • Natural resources (Minerals & Aggregates) • Active quarries 	<p><i>Landscape Appearance & Character</i></p> <ul style="list-style-type: none"> • Physiographic units <p><i>Historical landscapes</i></p> <ul style="list-style-type: none"> • Historic mines
Other Relevant Data		
<p><i>Natural (Geo) hazards</i></p> <ul style="list-style-type: none"> • Landslide Susceptibility Mapping • Groundwater flooding • Coastal vulnerability • Subsidence • Radon 	<p><i>Natural heritage</i></p> <ul style="list-style-type: none"> • Geoheritage (County Geological Sites) • Dimension Stone/Stone Built Ireland 	



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. The data would be redacted for confidentiality and 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>.

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,

Dr. Clare Glanville
Senior Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

Trish Smullen
Geologist
Geoheritage and Planning Programme
Geological Survey Ireland

The publicly available data referenced/presented here, should in no way be construed as Geological Survey Ireland support for or objection to the proposed development or plan. The data are made freely available to all and can be used as independent scientific data in assessments, plans or policies. It should be noted that in many cases these data are a baseline or starting point for further site specific assessments.

Muireann van Nieuwenhove

From: Susan Doran
Sent: Friday 7 March 2025 12:09
To: Gerry Leen
Cc: Andrew Sulley; Rory O'Dea
Subject: RE: EIA Scoping Application for the Proposed Renewable Energy Development at Slieveacurry, Co. Clare

Hi Gerry,

Thank you very much for your response.
I have this filed and will ensure its consideration during the EIAR process

Have a great weekend!

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: Gerry Leen <Gerry.Leen@hse.ie>
Sent: Friday 7 March 2025 11:03
To: Susan Doran <sdoran@mkoireland.ie>
Cc: Andrew Sulley <Andrew.Sulley@hse.ie>; Rory O'Dea <Rory.ODea@hse.ie>
Subject: EIA Scoping Application for the Proposed Renewable Energy Development at Slieveacurry, Co. Clare

You don't often get email from gerry.leen@hse.ie. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Susan,
Please see attached HSE National Environmental Health Service report

Regards,
Gerry

Gearóid Ó Léinn, Oifigeach Sláinte Comhshaoil, Príomhaí, FSS Seirbhís Náisiúnta Sláinte Comhshaoil, Ionad 6 Páirc Ghnó Bothar Chuinche, Inis, Co. An Chláir.

Gerard Leen, Principal Environmental Health Officer, HSE National Environmental Health Service, Unit 6, Quin Road Business Park, Ennis, Co. Clare.

Tel: 065 6706660 | gerry.leen@hse.ie



From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 29 January 2025 11:31
To: PEHO Clare Midwest <PEHOClare@mail.hse.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
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"Tá an fhaisnéis sa ríomhphost seo (ceangaltáin san áireamh) faoi rún. Baineann sé leis an té ar seoladh chuige amháin agus tá sé ar intinn go bhfaighfidh siadsan amháin é agus gurb iadsan amháin a dhéanfaidh breithniú air. Más rud é nach tusa an duine ar leis é, tá cosc iomlán ar aon fhaisnéis atá ann, a úsáid, a chraobhscaoileadh, a scaipeadh, a nochtadh, a fhoilsiú, ná a chóipeáil. Seains gurb iad tuairimí pearsanta an údar atá san ríomhphost agus nach tuairimí FSS iad.

Má fuair tú an ríomhphost seo trí dhearmad, bheadh muid buíoch dá gcuirfeá in iúil don Deasc Seirbhísí ECT ar an nguthán ag [+353 818 300300](tel:+353818300300) nó ar an ríomhphost chuig service.desk@hse.ie agus ansin glan an ríomhphost seo ded' chóras."


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FSS Seirbhís Náisiúnta Sláinte Comhshaoil,
Ionad 6, Páirc Ghnó Bothar Chuinche,
Inis, Co. An Chlár.

HSE National Environmental Health Service,
Unit 6, Quin Road Business Park,
Ennis, Co. Clare.

 (065) 6706660

Submission to: Susan Doran sdoran@mkoireland.ie>

Project Number: 240718

MKO

Tuam Road

Galway

Ireland

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HSE EIA Scoping
National Environmental Health Service Submission Report

Date: 7th March 2025

Our reference: EHIS ID4591

Type of Consultation: EIA Scoping

Proposed development: It is envisaged that the proposed renewable energy development will comprise approximately 9 no. wind turbines, access roads and entrance(s), spoil/peat management areas, onsite borrow pit(s), temporary construction compound(s), a permanent meteorological mast, underground electrical 33kV cabling for grid connection and a permanent extension to the 110kV substation at Knockalassa. All wind farm site cabling will be laid underground, and connection to the substation at Knockalassa will comprise underground cabling, measuring approximately 7.1 km in total, located on existing private roads / land, and within the public road corridor

The following HSE stakeholders were consulted on this scoping on the 30th January 2025:

- Emergency Planning
- HSE Estates
- Director of National Health Protection
- REO Mid-West

Clarification on the content of this submission should be made, in the first instance, to Gerard Leen, Principal Environmental Health Officer, at Gerry.leen@hse.ie

Gerard Leen
Principal Environmental Health Officer

Consideration of the EIA Scoping Document dated January 2025

The National Environmental Health Service (NEHS) has considered the scoping document.

The main issue now, in the opinion of the NEHS, is to ensure that the scoping is now informed by the consultation process and demonstrates that it has been. There should be direct connects between the consultation outcomes and the scope of the EIA.

It is recognised that some of the content of this submission have been included in the scoping document, but the following submission is to ensure the following areas are a matter of record from the NEHS.

General Introduction

The following documents should be taken into consideration when preparing the Environmental Impact Assessment Report:

- Guidelines for Planning Authorities and An Bord Pleanála on carrying out Environmental Impact Assessment

https://www.housing.gov.ie/sites/default/files/publications/files/guidelines_for_planning_authorities_and_an_bord_pleanála_on_carrying_out_eia_-_august_2018.pdf

EU publication: Environmental Impact Assessment of Projects Guidance on the preparation of the Environmental Impact Assessment Report, EU, 2017

http://ec.europa.eu/environment/eia/pdf/EIA_guidance_EIA_report_final.pdf

Adoption of the Directive (2014/52/EU) in April 2014 initiated a review of the National Guidance for EIA and the EIAR accompanying a planning application. New guidelines can be seen at:

<https://www.epa.ie/publications/monitoring--assessment/assessment/guidelines-on-the-information-to-be-contained-in-environmental-impact-assessment.php>

The applicant should also consider the findings of the High Court judgement issued in the judicial review of the Derryadd Wind Farm. (2021 IEHC 390 [20202 No. 557 JR] P. Sweetman v An Bord Pleanála)

Generally the Environmental Impact Assessment should examine all likely significant impacts and provide the following information for each:

- a) Description of the receiving environment;
- b) The nature and scale of the impact;
- c) An assessment of the significance of the impact;
- d) Proposed mitigation measures;
- e) Residual impacts.

The HSE will consider the final EIAR accompanying the Planning application and will make comments to the Local Planning Authority on the methodology used for assessing the likely significant impacts and the evaluation criteria used in assessing the significance of the impact.

The NEHS recommends that the following matters are included and assessed in the EIA:

- Public Consultation
- Decommissioning phase of the proposed wind farm
- Siting and location of turbines
- Noise & Vibration
- Shadow Flicker
- Air Quality
- Surface and Groundwater Quality
- Geological Impacts
- Ancillary facilities
- Cumulative impacts

Public Consultation

It is recommended that early and meaningful public consultation with the local community is undertaken to ensure all potentially significant impacts of the proposed windfarm development have been adequately addressed.

All parties affected by the proposed development, **including those who may benefit financially from the project**, must be fully informed of what the proposal entails especially with regard to potential impacts on surrounding areas.

Sensitive receptors and other stakeholders should be identified to ensure all necessary and appropriate mitigation measures are put in place to reduce the likelihood of any complaints about the proposed wind farm development in the future.

The NEHS expects that meaningful public consultation, where the local community is fully informed of the proposed development, will be undertaken. Members of the public should be given sufficient opportunity to express their views on the proposed windfarm development.

The Environmental Impact Assessment Report (EIAR) should clearly demonstrate the link between public consultations and how those consultations have influenced the decision-making process in the EIA.

To assist with the consultation and planning process it is recommended that the applicant develops a dedicated website for the proposed windfarm development. All correspondence, maps, project updates and documentation including the EIAR should be uploaded to the website

The EIAR should state the period of planning permission sought, the length of time construction is estimated to take and if it is anticipated that the windfarm development will be decommissioned and removed or will continue to operate (following any further planning consent) at the end of this period of planning permission (should permission be granted)

The Non-Technical Summary of the EIA (NTS) is an important document that facilitates public access and understanding of the proposed development. It should accurately summarise the likely significant impacts, proposed mitigation and the residual impacts after mitigation has been implemented, that are attributable to the development. This should be done in non-technical language and relate accurately to the specific chapters of the EIAR. The NTS should identify all sensitive receptors that are likely to be significantly impacted and clearly state the significance of the effects on them. The NEHS considers that a summary should be no more than 10% of the original document size and should reference any appendix of the EIAR that contains relevant data on any significant effects

Consideration of Population and Human Health in the EIA

The opinion of the NEHS is that the assessment of likely significant effects on Population and Human Health should be a proportionate assessment specific to the proposed development and to the Population and Human Health likely to be significantly affected by the proposed development.

If assessment is made of likely significant effects on wider determinants of health or health inequalities, then this should be done in a proportionate manner with a demonstration of a likely significant effect as a direct result of the proposed development.

The preferred methodology for assessing likely significant effects on Population and Human Health is a source, pathway, receptor model; based on emissions through environmental media and population exposure. This approach is supported by the EPA issued National Guidance (known as the EIAR Guidance): Guidelines on the information to be contained in Environmental Impact Assessment Reports, 2022

https://www.epa.ie/publications/monitoring-- assessment/assessment/EIAR_Guidelines_2022_Web.pdf

In assessing likely significant effects on Population and Human Health any proposed mitigation measures should be identified. The residual impact should be evaluated against a recognised Health Protection Standard. Whilst current EIAR guidance recognises the requirement to identify sensitive receptors within the assessment process, it should be clear that this is within a Population Health approach and not an individual person approach.

It is therefore the opinion of the NEHS that a Population Health approach would not consider the likely significant effects on the sensitivity of an individual human receptor, but the sensitivity of the established land use or service provision. For example, a school would be considered a sensitive receptor within a Population Health approach, but an individual student who was particularly sensitive to noise attending the school would not be specifically considered in the assessment criteria. A health care facility that provided services for people with recognised noise sensitivity would be considered in its entirety as a particular noise sensitive location.

It is therefore the opinion of the NEHS that the EIA should consider the likely significant effects on established land use and service provision and activities within communities and not individual members of communities.

Opportunities for Health Gain in the Proposed Development

The Healthy Ireland Framework is a cross Governmental Strategy to improve the health of the population of Ireland.

<https://www.gov.ie/en/publication/e8f9b1-healthy-ireland-framework-2019-2025/>

A key objective of the Healthy Ireland Strategy is to maximise the potential health benefits in the design of the built environment. It is therefore recommended that:

- a) Consideration is given to any opportunities in the design of the project that will enable land use to increase physical activity in the surrounding populations; for example incorporating footpaths or cycleways or other recreational use of land,
- b) Considering any opportunities for increasing the bio diversity of the existing habitats and water bodies

It is recommended that if the above are being considered then it should be part of the community engagement and consultation process and final designs and projects should be informed by the community and relevant stakeholders.

Decommissioning

The EIAR should detail the eventual fate of the wind turbines and associated material i.e. will the material be recycled or how will it be disposed of.

Information should also be provided regarding the proposed methodology to be used for the disposal of the materials forming the foundations of the wind turbines.

The EIAR should indicate the proposed future use of the development site at the end of the planning permission period.

Siting, Location and details of Turbines

The EIAR should include a map and a description of the proposed location of each of the proposed wind turbines.

The National Environmental Health Service expects that details (height and model) of the turbines to be installed will be available at the time planning permission is sought and will be included in the EIAR.

Details of the foundations for the wind turbine including depth, quantity and material to be used should be included in the EIAR.

Assessment of Consideration of Alternatives

The EIAR should consider an assessment of alternatives. The NEHS recommends that alternative renewable energy options to on- shore wind farms should be assessed as part of the EIAR.

Noise & Vibration

The potential impacts for noise and vibration from the proposed development on all noise sensitive locations must be clearly identified in the EIAR. The EIAR must also consider the appropriateness and effectiveness of all proposed mitigation measures to mitigate noise and vibration.

A baseline noise monitoring survey should be undertaken to establish the existing background noise levels. Noise from any existing turbines in the area should not be included as part of the back ground levels.

In addition, an assessment of the predicted noise impacts during the construction phase and the operational phase of the proposed windfarm development must be undertaken which details the change in the noise environment resulting from the proposed development.

The Draft Revised Wind Energy Development Guidelines were published in December 2019. Whilst these have yet to be adopted, any proposed wind farm development should have consideration of the draft Guidelines.

https://www.housing.gov.ie/sites/default/files/public-consultation/files/draft_revised_wind_energy_development_guidelines_december_2019.pdf .

Shadow Flicker

It is recommended that a shadow flicker assessment is undertaken to identify any dwellings and sensitive receptors which may be impacted by shadow flicker. The assessment must include all proposed mitigation measures. Dwellings should include all occupied properties and any existing or proposed properties for which planning consent has been granted for construction or refurbishment.

It is recommended that turbine selection will be based on the most advanced available technology that permits shut down during times when residents are exposed to shadow flicker. As a result no dwelling should be exposed to shadow flicker.

Air Quality

Due to the nature of the proposed construction works generation of airborne dust has the potential to have significant impacts on sensitive receptors. A Construction Environmental Management Plan (CEMP) should be included in the EIAR which details dust control and mitigation measures. Measures should include:

- Sweeping of hard road surfaces
- Provision of a water bowser on site, regular spraying of haul roads
- Wheel washing facilities at site exit
- Restrict speed on site
- Provide covers to all delivery trucks to minimise dust generation
- Inspect and clean public roads in the vicinity if necessary
- Material stockpiling provided with adequate protection from the wind
- Dust monitoring at the site boundary
- Truck inspection and maintenance plan
- Details of a road maintenance agreement between the wind farm operator and the Local Roads Authority to clarify responsibility for the upkeep and repair of access roads during the construction phase of the project

Surface and Ground Water Quality

The proposed development has the potential to have a significant impact on the quality of both surface and ground water. All drinking water sources, both surface and ground water, must be identified. Public and Group Water Scheme sources and supplies should be identified in addition to any private wells supplying potable water to houses in the vicinity of the proposed development. Measures to ensure that all sources and supplies are protected should be described. The National Environmental Health Service recommends that a walk over survey of the site is undertaken in addition to a desktop analysis of Geological Survey of Ireland data in order to identify the location of private wells used for drinking water purposes.

Any potential significant impacts to drinking water sources should be assessed. Details of bedrock, overburden, vulnerability, groundwater flows, aquifers and catchment areas should be considered when assessing potential impacts and any proposed mitigation measures.

Any impacts on surface water as a result of the construction of the underground cables should be identified and addressed in the EIAR.

Geotechnical and Peat Stability Assessment

A detailed assessment of the current ground stability of the site for the proposed windfarm development and all proposed mitigation measures should be detailed in the EIAR. The assessment should include the impact construction work may have on the future stability of ground conditions, taking into consideration extreme weather events, site drainage and the potential for soil erosion.

Information should be provided on the make and model of the turbines and on construction details for the turbine foundations, including the depth and volume of concrete required. An accurate assessment of the potential impacts of the foundations on water quality and peat stability cannot be undertaken without this information.

Reference is made to a peat slide which occurred near Ballybofey in Co. Donegal on 13th November 2020 which may have been linked to construction activity at Meenbog Wind Farm. Potential impacts on water supply associated with contamination following a peat slide include sedimentation and alteration of pH levels.

The National Environmental Health Service recommends that a detailed Peat Stability/Geotechnical Assessment should be undertaken to assess the suitability of the soil for the proposed development. The EIAR should include provision for a peat stability monitoring programme to identify early signs of potential bog slides ('pre-failure indicators' see the Scottish Government's 'Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Developments 2017)

<https://www.gov.scot/binaries/content/documents/govscot/publications/advice-and-guidance/2017/04/peat-landslide-hazard-risk-assessments-best-practice-guide-proposed-electricity/documents/00517176-pdf/00517176-pdf/govscot%3Adocument/00517176.pdf>

Ancillary Facilities

The EIAR should include details of the location of all site office, construction compound, fuel storage depot, sanitary accommodation and canteen, First Aid facilities, disposal of wastewater and the provision of a potable water supply to the site canteen.

Cumulative Impacts

All existing or proposed wind farm developments in the vicinity should be clearly identified in the EIAR.

The impact on sensitive receptors of the proposed development combined with any other wind farm/renewable energy developments in the vicinity should be considered. The EIAR should include a detailed assessment of any likely significant cumulative impacts of the proposed windfarm development.

Climate and Sustainability Assessment and Mitigation

Climate Mitigation

The EIA should assess factors that contribute to climate change as a result of the development and should identify any mitigation or sustainability measures that can be incorporated into the development, particularly:

- a) An assessment of Green-House Gas emissions as a result of the proposed development to include the construction, operation and decommissioning phases. This assessment should identify how emissions can be reduced or mitigated at each stage. It should include the use of machinery on site and implementation of active travel for employees and contractors.
- b) An assessment of energy use during each stage of the development and identify where renewable energy sources can be incorporated into the design of the project.
- c) An assessment of water usage and opportunities for water conservation, including rainwater harvesting and recycling of both process and rain water,
- d) An assessment of any waste generated at each stage of the development and implementation of the Waste Hierarchy,

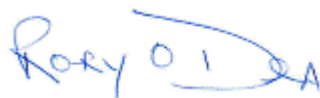
Climate Adaptation

The EIA should consider Climate Adaptation for the proposed development. This should be specific to the project and include:

- a) The project resilience to severe weather events such as floods, windstorms, drought/heatwaves plus the risk of wildfires in all phases of the development.
- b) This should include a Vulnerability Assessment which focuses on direct weather-related hazards to include:
 - i) Extreme Rainfall, Flood, Flash Flood,
 - ii) Storms and Winds
 - iii) Risks from extreme heat events, for example wildfire or employee exposure to UV or increased dust,
 - iv) Security of water supplies during extended dry spells,

There should be a Risk Reduction Schedule that considers the specific risks from climate change, relevant to the development, and identifies proposed mitigation and adaptation measures to be implemented to reduce the risks associated with climate change.


Andrew Salley
Senior Environmental Health Officer



Rory O'Dea
Senior Environmental Health Officer

From: [Colin Hedderly](#)
Sent: Tuesday 4 February 2025 09:53
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi Susan,
The nearest Iarnród Éireann infrastructure is in Ennis approximately 18.5km from the green EIAR boundary shown in figure 2-1. Therefore if the grid connection is within the green EIAR boundary it is remote from the Iarnród Éireann railway network and does not concern Iarnród Éireann.

Regards,
Colin

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 29 January 2025 14:20
To: Colin Hedderly <Colin.Hedderly@irishrail.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi Colin,

Thank you for your timely response.
The grid connection is contained within the southern section of the green EIAR boundary, shown in figure 2-1 Site Location of the Scoping letter. Therefore, I wish to get absolute clarity with yourself that as the grid connection is within the green EIAR boundary, there is no infrastructure as part of the Proposed Project that has potential to interact with the Iarnród Éireann railway network?

Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: Colin Hedderly <Colin.Hedderly@irishrail.ie>
Sent: Wednesday 29 January 2025 12:51
To: Susan Doran <sdoran@mkoireland.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Susan,

I reply to your email of 29 January 2025. This proposed development is remote from the Iarnród Éireann railway network and therefore does not concern Iarnród Éireann.

Please bear in mind that should the grid connection for the proposed development be planned to cross railway property then the developer must enter into a wayleave agreement with Iarnród Éireann and CIÉ for the crossings. It is unclear from the documents submitted what route is planned for a grid connection.

Regards,

Colin Hedderly

Senior Track & Structures Engineer, Iarnród Éireann/Irish Rail, CCE Dept, Old Railway Station, Grace Road, Athlone, Co. Westmeath, N37 C573.

Mobile: 087 9681735 E-mail: colin.hedderly@irishrail.ie



From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 29 January 2025 11:31
To: Colin Hedderly <Colin.Hedderly@irishrail.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Mr Hedderly,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála. Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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Sent: Wednesday 29 January 2025 12:51
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Attachments: [Slieveacurry EIA SD - F - 2025.01.27 - 240718.pdf](#)

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Dear Susan,

I reply to your email of 29 January 2025. This proposed development is remote from the Iarnród Éireann railway network and therefore does not concern Iarnród Éireann.

Please bear in mind that should the grid connection for the proposed development be planned to cross railway property then the developer must enter into a wayleave agreement with Iarnród Éireann and CIÉ for the crossings. It is unclear from the documents submitted what route is planned for a grid connection.

Regards,

Colin Hedderly

Senior Track & Structures Engineer, Iarnród Éireann/Irish Rail, CCE Dept, Old Railway Station, Grace Road, Athlone, Co. Westmeath, N37 C573.

Mobile: 087 9681735 E-mail: colin.hedderly@irishrail.ie



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as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála. Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: [Christophe O'BRIEN](#)
Sent: Wednesday 29 January 2025 12:00
To: Susan Doran
Cc: [Brandon Taylor](#); [Planning](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

You don't often get email from christophe.obrien@iaa.ie. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good afternoon Susan,

Thank you for your email and the request for comment in relation to the Environmental Impact Assessment Scoping Report for the proposed Slieveacurry Windfarm, Co Clare.

As the proposed development is to be located approx. 30km NW of Shannon Airport the Irish Aviation Authority recommends that even at this pre-planning stage, it would be prudent to engage as early as possible with Shannon Airport Authority and the Air Navigation Service Provider, Air Nav Ireland to undertake a preliminary screening assessment to confirm that the proposed wind farm and the associated cranes that would be utilised during its construction would have no impact on instrument flight procedures, communication and navigation aids or other en route communication, navigation and surveillance equipment.

Please contact: planning@airnav.ie & paul.hennessy@snnairportgroup.ie

As no blade tip height or proposed turbine coordinates appear to be provided at this juncture, the Authority can only offer high level observations at this time.

Subject to review and confirmation of no impact on aircraft operations or communications, navigation and surveillance equipment by Shannon Airport Authority and Air Nav Ireland, it is likely that the following general observations would be proffered by the Authority 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.*

Regards,

Christophe

Christophe O'Brien

Aerodromes Inspector

M: +353 (0) 86 33 22022 |

E: obrienc@iaa.ie | www.iaa.ie

The Times Building, 11-12 D'Olier Street, Dublin 2, D02 T449



From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 29 January 2025 11:31
To: Christophe O'BRIEN <Christophe.OBRIEN@IAA.ie>; Planning <planning@iaa.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Mr O'Brien,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

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Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,

Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84



Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765

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Registered Number: 211082 Place of Registration: Ireland A limited liability company

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From: [IWT Info](#)
Sent: Wednesday 12 March 2025 11:01
To: Susan Doran
Subject: Re: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Follow Up Flag: Follow up
Flag Status: Flagged

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Dear Susan,

Thank you for contacting us. We do not have the staff capacity to respond to this consultation at the moment but we will endeavour to respond if possible.

Kind regards,
Fabiola Vieira

On Tue, 18 Feb 2025 at 11:32, Susan Doran <sdoran@mkoireland.ie> wrote:

Hi there,

I would just like to follow up on the below Scoping letter for the Proposed Slieveacurry Renewable Energy Development?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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viruses or other defects. The opinions expressed in this e-mail and any attachments may be those of the author and are not necessarily those of MKO

From: Susan Doran

Sent: Wednesday 29 January 2025 11:30

To: 'info@iwt.ie' <info@iwt.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Dear Ms Vieira,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare. It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

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If you require any further information, please do not hesitate to contact me.

Kind regards,

Susan

Susan Doran

Environmental Scientist

MKO

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Irish Wildlife Trust, 8 Cabra Road, Dublin 7, D07T1W2

Registered Charity (CRA) Number: 20010966

Facebook: IrishWildlifeTrust

Twitter: @irishwildlife

Phone: 01 445 7259 (landline available Wednesday-Thursday 9:30 to 5pm)

Ciarán Fitzgerald

From: Brian Murphy <brmurphy@clarecoco.ie>
Sent: Monday 10 March 2025 10:23
To: Susan Doran
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi Susan,

Apologies for the late response on this development, from a roads perspective we would be looking for the following in a planning application

- Identified Haul route for abnormal loads with a traffic plan and autotracking carried out in any areas of concern.
- Construction traffic management plan.
- Sightline assessment for all entrances. We do not accept speed survey assessments to justify a reduced speed limit but with the new speed limit of 60kph on local roads this reduces the requirement significantly.
- Identify the cable route and determine any road closers. Residents effected should be given a point of contact. TTMP to be agreed with Care County Council and reinstatement of road to be agreed with the Area Engineer.
- The Municipal District Area Office should be made aware of the haul route and discussions should be had relating to repairs of the roadway immediate to any entrances to the site. A pre during and post inspection will be required with assessment carried out on any water crossings.
- Maintenance of the public road from any debris throughout the construction.
- Identify the entrances that will be maintained for operations.

Kind Regards,

Brian Murphy

Acting Assistant Engineer

Transportation & Road Design Office

Clare County Council, Áras Contae an Chláir, New Road, Ennis, Co. Clare, V95 DXP2

| **M:** 087 253 5913 | **E:** brmurphy@clarecoco.ie | **W:** www.clarecoco.ie



COMHAIRLE CONTAE AN CHLÁIR
CLARE COUNTY COUNCIL

Tá an t-eolas atá sa ríomhphost seo, agus in aon cheangaltán leis, rúnda, agus is d'aird agus d'úsáid an fhaighteora nó na bhfaighteoirí amháin nó eintiteas ainmnithe thuas atá sé. Murar tusa faighteoir beartaithe an ríomhphost seo nó aon chuid de, níor chóir duit an teachtaireacht seo a úsáid, a nochtadh, a chóipeáil, a dháileadh nó a choinneáil. Más rud é gur trí bhotún a fuair tú an ríomhphost seo cuir sin in iúl don tseoltóir gan mhoill.

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From: Roads <roads@clarecoco.ie>
Sent: Tuesday 18 February 2025 11:18

To: Brian Murphy <brmurphy@clarecoco.ie>
Subject: FW: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Hi Brian,

See attached as requested, could not locate original email.

Regards

Joanne Galvin
Clerical Officer

Transportation Department

Clare County Council, Áras Contae an Chláir, New Road, Ennis, Co. Clare, V95 DXP2

T: 065 6846312 | **E:** jgalvin@clarecoco.ie | **W:** www.clarecoco.ie



COMHAIRLE CONTAE AN CHLÁIR
CLARE COUNTY COUNCIL

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Tuesday 18 February 2025 11:15
To: Roads <roads@clarecoco.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Hi Joanne,

Please see the scoping letter reattached.
Should you have any questions, please do not hesitate to contact me.

Thanks in advance!

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
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From: Roads <roads@clarecoco.ie>
Sent: Tuesday 18 February 2025 10:58

To: Susan Doran <sdoran@mkoireland.ie>

Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Good morning Susan,

Can you resend the attachments referred to in your original email and I will refer to the relevant staff member.

Regards

Joanne Galvin
Clerical Officer

Transportation Department

Clare County Council, Áras Contae an Chláir, New Road, Ennis, Co. Clare, V95 DXP2

T: 065 6846312 | E: jgalvin@clarecoco.ie | W: www.clarecoco.ie



COMHAIRLE CONTAE AN CHLÁIR
CLARE COUNTY COUNCIL

From: Susan Doran <sdoran@mkoireland.ie>

Sent: Tuesday 18 February 2025 10:49

To: Roads <roads@clarecoco.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Hi there,

I would just like to follow up on the below scoping letter for the Proposed Slieveacurry Renewable Energy Development?

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: Susan Doran
Sent: Wednesday 29 January 2025 11:33
To: 'roads@clarecoco.ie' <roads@clarecoco.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Dear Sir/ Madam,

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Kind regards,
Susan

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Muireann van Nieuwenhove

From: Susan Doran
Sent: Monday 17 February 2025 08:24
To: Marion Coughlan
Cc: Paddy Coneely; Thomas Kelly; Siobhán Morrissey
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Hi Marion,

Thank you for your response, I have forwarded your letter to the wider EIAR team so your observations and comments can be taken on board.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

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From: Marion Coughlan <marion.coughlan@opw.ie>
Sent: Friday 14 February 2025 13:01
To: Susan Doran <sdoran@mkoireland.ie>
Cc: Paddy Coneely <Paddy.Coneely@opw.ie>; Thomas Kelly <thomas.kelly@opw.ie>; Siobhán Morrissey <siobhan.morrissey@opw.ie>
Subject: FW: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi Susan,

Please see attached copy of OPW's observations on the Slieveacurry Renewable Energy Development – Scoping Letter.

Kind Regards,

Marion

Marion Coughlan

South-Western Drainage Maintenance & Construction

Oifig na nOibreacha Poiblí

Office of Public Works

Teach Theampall Mungairit, Mungairit, Co Luimnigh, V94 EK07

Templemungret House, Mungret, Co Limerick, V94 EK07

T +353 46 942 2101

<https://gov.ie/opw>

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Email Disclaimer: <https://www.gov.ie/en/organisation-information/439daf-email-disclaimer/>

From: Susan Doran <sdoran@mkoireland.ie>

Sent: Wednesday 29 January 2025 11:32

To: Info Opw <info@opw.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Sir/Madam

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If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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OPW Ref: 51-2025
Your Ref: Slieveacurry Renewable Energy Development,
Co. Clare, Scoping Letter

Susan Doran
Environmental Scientist
McCarthy Keville O'Sullivan Ltd. T/A MKO
Tuam Road, Galway,
H91 VW84

Slieveacurry Renewable Energy Development, Co. Clare

Dear Susan,

I refer to your email dated 29/01/2025 in relation to the above project seeking comments or observations from this office.

We would make the following comments.

If any new culverts or bridges (or modifications to any existing culverts or bridges) are required to cross watercourses as part of the development or on proposed or existing access roads to serve or access the development, you should be aware that these require consent from the Commissioners of Public Works. This is a requirement of Section 50 of the Arterial Drainage Act of 1945 as amended.

I attach a copy of our brochure on obtaining Section 50 consent for your information. Further information on the process including copies of the appropriate application form and brochure are available on our website at <https://www.qov.ie/en/publication/957aa7-consent-requirements-construction/iteration-of-watercourse-infrastru/>

Please note that, in the context of seeking consent under Section 50, the current required design standard for bridges or culverts is based on the flood with an annual exceedance probability of 1% (often referred to as the 100 year flood), increased by 20% to cater for the effects of Climate Change. Bridges or culverts are required to be able to convey this design flood without significantly altering the hydraulic characteristics of the watercourse – further details on this issue are available in the brochure and can be clarified depending on the circumstances of any particular proposed bridge or culvert.

You should be aware that a grant of Planning Permission by a planning authority for a development which contains bridges or culverts does not confer section 50 consent on the applicant, nor does it absolve the applicant from the requirement to obtain such consent from the Commissioners.



With regard to the proposed **Grid Connection Route** which *is not* indicated in your documentation, ***we note it is possible that*** this route ***may cross*** several watercourses. If the cable and ducting are to be buried in the road, as they cross bridges over the water courses, and there is no interference with the opening in the bridge spanning the watercourse, then there is no issue. On the other hand, if it is proposed to pass the cable in its ducting through the opening of any bridge or culvert, this would be considered to be a modification of a bridge and it would require the consent of the Commissioners under Section 50 as mentioned above. Similarly, if it is proposed to carry the cable in its ducting across watercourses on new support structures spanning the watercourses, these should be treated as if they are bridges, and the consent of the commissioners under Section 50 should be obtained. If the cable and ducting is to be buried under the natural bed of the watercourses being crossed, Section 50 would not apply, and we would recommend that the duct be buried a sufficient distance below the natural bed to allow for erosion and mobility of the stream bed.

We would recommend that a flood risk assessment be carried out with regard to the proposed development and its construction. This should consider all sources, pathways and receptors of flood risk. This should be carried out in accordance with the principles set out in the guideline document “The Planning System and Flood Risk Management” as published by the Minister for the Environment, Heritage and Local Government and the Office of Public Works. Please be aware that this is a separate issue from the requirement to obtain Section 50 consent as mentioned above.

Include the following paragraph if the correspondence being dealt with relates to the preparation of an EIA.

In terms of the preparation of an EIA, the matters referred to above principally relate to the Hydrology Section, and the Risk of Flooding on a development such as this can impact on Landscape (e.g. landslides that have been reported in recent years), Infrastructure (roads and bridges) and people and their homes, among other things. The aim of the Section 50 process, and the Flood Risk Assessment which is recommended would be to mitigate any increased risk of flooding and the consequences of same, as arising from the proposed development.

Please use the reference number indicated above in any further correspondence with the office on this matter.

Yours sincerely,

Thomas Kelly

Brandon Taylor

From: INFO <Information@tii.ie>
Sent: Thursday 6 February 2025 12:01
To: Susan Doran
Subject: TII Ref: TII25-130206 - Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Ms. Doran,

Thank you for your correspondence of 29 January 2025 regarding the above. Transport Infrastructure Ireland's (TII's) position in relation to your enquiry is as follows.

TII will endeavour to consider and respond to planning applications 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.

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.

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'.

With respect to EIAR Scoping issues, the recommendations indicated below provide only general guidance for the preparation of an EIAR, which may affect the national road network.

The developer should have regard, inter alia, to the following:

- Consultations should be had with the relevant Local Authority/National Roads Design Office, with regard to the locations of existing and future national road schemes in the area.
- TII would be specifically concerned as to potential significant impacts the development would have on the national road network (and junctions with national roads) in the proximity of the proposed development, including the potential haul route.
- The developer should assess visual impacts from existing national roads.

- The developer should have regard to any EIAR/EIS and all conditions and/or modifications imposed by An Bord Pleanála regarding road schemes in the area. The developer should, in particular, have regard to any potential cumulative impacts.
- The developer, in preparing EIAR, should have regard to TII Publications (formerly DMRB and the Manual of Contract Documents for Road Works).
- The EIAR should have regard to TII's Environmental Assessment and Construction Guidelines, including the Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (National Road Authority (NRA), 2014).
- The EIAR should consider the 'European Communities (Environmental Noise) Regulations, 2018, (S.I. no. 549 of 2018)', and, in particular, how the development will affect future action plans by the relevant competent authority. The developer may need to consider the incorporation of noise barriers to reduce noise impacts (see 'Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (NRA, 2014)').
- 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 TII's 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.

- The designers are asked to consult TII Publications to determine whether a Road Safety Audit is required.
- In the interests of maintaining the safety and standard of the national road network, the EIAR should identify the methods/techniques proposed for any works traversing/in proximity to the national road network.
- TII recommends that the applicant/developer should clearly identify haul routes proposed and fully assess the network to be traversed. Where abnormal 'weight' loads are a feature of the development, e.g., turbine or substation components, separate structure approvals/permits and other licences may be required in connection with the proposed haul route. All national road 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. Any requirements for 'Exceptional Abnormal Loads' should also be addressed in accordance with TII Publications.

In addition, the haul route should be assessed to confirm capacity to accommodate abnormal 'length' loads and any temporary works required are identified.

The national road network is managed by a combination of PPP Concessions, Motorway Maintenance and Renewal Contractors (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, including delivery timetabling, etc., to ensure that the strategic function of the national road network is safeguarded.

Where temporary works within any MMaRC Boundary are required to facilitate the transport of turbine components to site, the applicant/developer shall contact thirdpartyworks@tii.ie in advance, as a works specific Deed of Indemnity will be needed by TII before the works can take place.

Additionally, any damage caused to the pavement on the existing national road arising from any temporary works due to the turning movement of abnormal loads (e.g., 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.

Any Road Safety Audit requirements should be addressed.

- Where connection and cable routing form part of any proposals, proposals should 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.

Where grid connection proposals impact the existing national road network, please note, 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 NDP, 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 approx. 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.

Section 12.4.1.1 ‘Accelerate Renewable Electricity Generation’ of the Climate Action Plan 2024 (CAP24) outlines the objective of reaching 80% of electricity demand from renewable sources by 2030 through a range of measures, including:

"All relevant public bodies will carry out their functions in a manner which supports the achievement of the renewable electricity targets, including, but not limited to, the use of road and rail infrastructure to provide a route for grid infrastructure where this is the optimal solution". (Climate Action Plan 2024, p.163)

Consistent with CAP24, for all renewable energy developments requiring grid connection to the national grid, TII recommends that a full assessment of all route alternatives for grid connection takes place, including alternatives to public road, where appropriate. In TII’s experience, grid connection accommodated on national roads has the potential, inter alia, to result in technical road safety issues such as differential settlement due to backfilling trenches and can impact on ability and cost of general maintenance, upgrades and safety works to existing national roads.

It is noted that current grid connection proposals included in the EIAR Scoping Report indicate no interactions with the strategic national road network in the area. However, in the event that proposals may alter, please note, having regard to the foregoing, in TII’s opinion, the grid connection routing, where it is proposed to utilise the road network, must demonstrate that the route proposed represents the ‘optimal solution’.

In addition, there is a finite road space available to accommodate all utilities in the road network and TII recommends that a co-ordinated approach to grid connection routing in this area is achieved to avoid risk to the effective delivery of renewable energy projects in the area.

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. All crossings in the vicinity of the national road should be by HDD and avoid all national road structures, including bridges, culverts, etc. Notwithstanding any of the above, the developer should be aware that this list is non-exhaustive, thus site and development specific issues should be addressed in accordance with best practice.

I hope that this information is of assistance to you.

Yours sincerely,

Suzanne Cahill
Regulatory & Administration Executive

From: Susan Doran
Sent: Wednesday 29 January 2025 11:33
To: Landuse Planning
Cc: Brandon Taylor
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Mr Mills,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84



Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 416

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From: [INFO](#)
Sent: Thursday 6 February 2025 12:01
To: Susan Doran
Subject: TII Ref: TII25-130206 - Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Dear Ms. Doran,

Thank you for your correspondence of 29 January 2025 regarding the above. Transport Infrastructure Ireland's (TII's) position in relation to your enquiry is as follows.

TII will endeavour to consider and respond to planning applications 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.

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.

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'.

With respect to EIAR Scoping issues, the recommendations indicated below provide only general guidance for the preparation of an EIAR, which may affect the national road network.

The developer should have regard, inter alia, to the following:

- Consultations should be had with the relevant Local Authority/National Roads Design Office, with regard to the locations of existing and future national road schemes in the area.

- TII would be specifically concerned as to potential significant impacts the development would have on the national road network (and junctions with national roads) in the proximity of the proposed development, including the potential haul route.
- The developer should assess visual impacts from existing national roads.
- The developer should have regard to any EIAR/EIS and all conditions and/or modifications imposed by An Bord Pleanála regarding road schemes in the area. The developer should, in particular, have regard to any potential cumulative impacts.
- The developer, in preparing EIAR, should have regard to TII Publications (formerly DMRB and the Manual of Contract Documents for Road Works).
- The EIAR should have regard to TII's Environmental Assessment and Construction Guidelines, including the Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (National Road Authority (NRA), 2014).
- The EIAR should consider the 'European Communities (Environmental Noise) Regulations, 2018, (S.I. no. 549 of 2018)', and, in particular, how the development will affect future action plans by the relevant competent authority. The developer may need to consider the incorporation of noise barriers to reduce noise impacts (see 'Good Practice Guidance for the Treatment of Noise during the Planning of National Road Schemes (NRA, 2014)').
- 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 TII's 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.

- The designers are asked to consult TII Publications to determine whether a Road Safety Audit is required.
- In the interests of maintaining the safety and standard of the national road network, the EIAR should identify the methods/techniques proposed for any works traversing/in proximity to the national road network.

- TII recommends that the applicant/developer should clearly identify haul routes proposed and fully assess the network to be traversed. Where abnormal 'weight' loads are a feature of the development, e.g., turbine or substation components, separate structure approvals/permits and other licences may be required in connection with the proposed haul route. All national road 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. Any requirements for 'Exceptional Abnormal Loads' should also be addressed in accordance with TII Publications.

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Notwithstanding any of the above, the developer should be aware that this list is non-exhaustive, thus site and development specific issues should be addressed in accordance with best practice.

I hope that this information is of assistance to you.

Yours sincerely,

Suzanne Cahill
Regulatory & Administration Executive

From: Susan Doran
Sent: Wednesday 29 January 2025 11:33
To: Landuse Planning
Cc: Brandon Taylor
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
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Muireann van Nieuwenhove

From: Ciarán Fitzgerald
Sent: Monday 13 April 2026 10:29
To: Muireann van Nieuwenhove
Subject: FW: UE observations Slieveacurry Windfarm EIAR PN25000017978
Attachments: Silverhill.pdf; Cloonaheen.pdf

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

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From: Emmett Hegarty(C) <emmett.hegarty@water.ie>
Sent: Monday 13 April 2026 10:27
To: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>; Datarequests <Datarequests@water.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>; Órla Murphy <omurphy@mkoireland.ie>
Subject: RE: UE observations Slieveacurry Windfarm EIAR PN25000017978

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Good Morning Ciaran

Thanks for taking my call earlier and your understanding for our issues and delays on reverting. This won't be an issue going forward.

I've attached two printouts of potentially impacted assets in the areas of Silvermines area and Cloonaheen, which abound the proposed development. I would not imagine any direct impact to these assets from the proposed project, but as always, we request that our assets be acknowledged and treated with consideration

If there are any further questions, please do not hesitate to reach out via email or phone

Emmett Hegarty
Development Management Planning
Uisce Éireann

Teach na hAbhann Duibhe, Mala, Co. Chorcaí, P51 K3CX
M +353 87 345 9798
emmett.hegarty@water.ie
www.water.ie

From: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>
Sent: Monday 13 April 2026 08:55
To: Datarequests <Datarequests@water.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>; Órla Murphy <omurphy@mkoireland.ie>; Emmett Hegarty(C) <emmett.hegarty@water.ie>
Subject: RE: UE observations Slieveacurry Windfarm EIAR PN25000017978

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To whom it may concern,

Could you please advise on any water services that may be found within the Site boundary in the attached figure. Thanks a million

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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From: Ciarán Fitzgerald
Sent: Wednesday 11 March 2026 14:26
To: 'Emmett Hegarty(C)' <emmett.hegarty@water.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: UE observations Slieveacurry Windfarm EIAR PN25000017978

Hi Emmett,

Just following up on the below. Thanks a million

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO

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From: Ciarán Fitzgerald
Sent: Tuesday 17 February 2026 15:38
To: 'Emmett Hegarty(C)' <emmett.hegarty@water.ie>
Cc: 'Susan Doran'; Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: UE observations Slieveacurry Windfarm EIAR PN25000017978

Hi Emmett,

I just wanted to follow on from Susan's email thread below to request further data from Úisce Eireann. Would it be possible to request a PDF outlining any water services within the attached EIAR site Boundary? Thanks a million

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

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From: Susan Doran
Sent: Wednesday 5 March 2025 12:53
To: Emmett Hegarty(C) <emmett.hegarty@water.ie>
Subject: RE: UE observations Slieveacurry Windfarm EIAR PN25000017978

Hi Emmett,

Thank you for your response. I have this filed and issued a copy to the hydrologists for their consideration.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

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From: Emmett Hegarty(C) <emmett.hegarty@water.ie>

Sent: Tuesday 4 March 2025 13:36

To: Susan Doran <sdoran@mkoireland.ie>

Subject: UE observations Slieveacurry Windfarm EIAR PN25000017978

You don't often get email from emmett.hegarty@water.ie. [Learn why this is important](#)

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Hi Susan

Please find attached UEs response to the scoping document for the proposed Slieveacurry Windfarm.

If there are any issues, please don't hesitate to reach out.

Emmett Hegarty

Development Management Planning

Uisce Éireann

Teach na hAbhann Duibhe, Mala, Co. Chorcaí, P51 K3CX

M +353 86 066 5250

emmett.hegarty@water.ie

www.water.ie

Is don duine amháin nó don eintiteas amháin ainmnithe ar an seoladh an fhaisnéis agus d'fhéadfadh ábhar faoi rún, faoi phribhléid nó ábhar atá íogair ó thaobh na tráchtála de a bheith mar chuid den

fhaisnéis. Tá toirmeasc ar aon daoine nó aon eititis; nach dóibh siúd an fhaisnéis- aon athbhreithniú a dhéanamh, aon atarchur a dhéanamh nó aon athdháileadh a dhéanamh, nó aon úsáid eile a bhaint as an bhfaisnéis, nó aon ghníomh a bhraithfeadh ar an bhfaisnéis seo a dhéanamh agus d'fhéadfaí an dlí a shárú dá ndéanfaí sin. Séanann Uisce Éireann dliteanas as aon ghníomh agus as aon iarmhairt bunaithe ar úsáid neamhúdraithe na faisnéise seo. Séanann Uisce Éireann dliteanas maidir le seachadadh iomlán agus ceart na faisnéise sa chumarsáid seo agus séanann Uisce Éireann dliteanas maidir le haon mhoill a bhaineann leis an bhfaisnéis a fháil. Má tá an ríomh-phost seo faighte agat trí dhearmad, déan teagmháil leis an seoltóir más é do thoil é agus scríos an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a bheith so-ghabhálach i leith truaillithe, idircheaptha agus i leith leasuithe neamhúdraithe. Séanann Uisce Éireann aon fhreagracht as athruithe nó as idircheapadh a rinneadh ar an ríomhphost seo nó as aon dochar do chórais na bhfaighteoírí déanta ag an teachtaireacht seo nó ag a ceangaltáin tar éis a sheolta. Tabhair faoi deara go bhféadfadh monatóireacht a bheith á dhéanamh ar theachtaireachtaí chuig Uisce Éireann agus ó Uisce Éireann d'fhonn ár ngnó a chosaint agus chun a chinntiú go bhfuiltear ag teacht le beartais agus le caighdeán Uisce Éireann. Is cuideachta gníomhaíochta ainmnithe é Uisce Éireann atá faoi theorainn scaireanna, a bunaíodh de bhun fhorálacha na n-Achtanna um Sheirbhísí Uisce 2007-2022, a bhfuil a bpríomh-ionad gnó ag Teach Colvill, 24-26 Sráid na Talbóide, BÁC 1.

Go raibh maith agat as d'aird a thabhairt.

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Thank you for your attention.

Is don duine amháin nó don eintiteas amháin ainmnithe ar an seoladh an fhaisnéis agus d'fhéadfadh ábhar faoi rún, faoi phribhléid nó ábhar atá íogair ó thaobh na tráchtála de a bheith mar chuid den fhaisnéis. Tá toirmeasc ar aon daoine nó aon eititis; nach dóibh siúd an fhaisnéis- aon athbhreithniú a dhéanamh, aon atarchur a dhéanamh nó aon athdháileadh a dhéanamh, nó aon úsáid eile a bhaint as an bhfaisnéis, nó aon ghníomh a bhraithfeadh ar an bhfaisnéis seo a dhéanamh agus d'fhéadfaí an dlí a shárú dá ndéanfaí sin. Séanann Uisce Éireann dliteanas as aon ghníomh agus as aon iarmhairt bunaithe ar úsáid neamhúdraithe na faisnéise seo. Séanann Uisce Éireann dliteanas maidir le seachadadh iomlán agus ceart na faisnéise sa chumarsáid seo agus séanann Uisce Éireann

dliteanas maidir le haon mhoill a bhaineann leis an bhfaisnéis a fháil. Má tá an ríomh-phost seo faighte agat trí dhearmad, déan teagmháil leis an seoltóir más é do thoil é agus scríos an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a bheith so-ghabhálach i leith truailithe, idircheaptha agus i leith leasuithe neamhúdraithe. Séanann Uisce Éireann aon fhreagracht as athruithe nó as idircheapadh a rinneadh ar an ríomhphost seo nó as aon dochar do chórais na bhfaighteoirí déanta ag an teachtaireacht seo nó ag a ceangaltáin tar éis a sheolta. Tabhair faoi deara go bhféadfadh monatóireacht a bheith á dhéanamh ar theachtairreachtaí chuig Uisce Éireann agus ó Uisce Éireann d'fhonn ár ngnó a chosaint agus chun a chinntiú go bhfuiltear ag teacht le beartais agus le caighdeán Uisce Éireann. Is cuideachta gníomhaíochta ainmnithe é Uisce Éireann atá faoi theorainn scaireanna, a bunaíodh de bhun fhorálacha na n-Achtanna um Sheirbhísí Uisce 2007-2022, a bhfuil a bpríomh-ionad gnó ag Teach Colvill, 24-26 Sráid na Talbóide, BÁC 1.

Go raibh maith agat as d'aird a thabhairt.

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Thank you for your attention.

Uisce Éireann Ref: PN25000017978

Planning Authority: Clare County Council

Issue Date: 3 March 2025

Uisce Éireann
Bosca OP 448
Oifig Sheachadta na
Cathrach Theas
Cathair Chorcaí

Uisce Éireann
PO Box 448
South City
Delivery Office
Cork City

www.water.ie

Development Location:

Development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown

Development Description:

proposed renewable energy development comprising up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works.

A Chara,

Uisce Éireann has received your Environmental Impact Assessment (EIA) scoping request and has the following comments.

Uisce Éireann currently operates a water abstraction point in the area, at Lough Doo, approximately 6 kilometres to the south of the proposed development is low. An initial assessment indicates the chance of hydrological/ hydrogeological interaction is low, but this must be independently confirmed in the finalised the EIAR. Analysis should consider anywhere where a potential hydrological and hydrogeological pathway exists and include any all all direct, indirect and cumulative effects on the abstraction points.

Further to this, the potential impacts arising from run off and hydrocarbon during construction, operational and decommissioning phases should be addressed to include mitigations against contaminants entering groundwater and surface waters via hydrological and hydrogeological pathways.

The proposed development as currently described does not indicate the need for a water or wastewater connection. If such a connection is envisaged, the applicant must submit a pre-connection enquiry and secure a confirmation of feasibility before a connection can be facilitated.

In addition to the specific items outlined above please note the following aspects of water & wastewater services which should be considered in the scope of an EIAR where relevant.

- a) Where the development proposal has the potential to impact an Uisce Éireann Drinking Water Source(s), the applicant shall provide details of measures to be taken to ensure that there will be no negative impact to Uisce Éireann's 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 to your site. These mitigations should be included in the environmental management plan and incident response plan.
- d) Development proposals shall not impact public drinking water sources and/or abstraction point(s). It is a requirement of the Water Framework Directive that waters used for the abstraction of drinking water are protected to avoid deterioration in quality. Protection of drinking water source(s) from potentially adverse impacts is a priority for Uisce Éireann. It is Uisce Éireann's current policy to maintain safe and secure drinking water supplies and ensure that development will not give rise to any deterioration in water quality.
- 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 Uisce Éireann 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 Uisce Éireann to determine the feasibility of connection to the Uisce Éireann network. The PCE should be submitted to Uisce Éireann well in advance of lodging your application. Lodging a COF with your planning application helps avoid delays in the consenting process.
- f) The applicant shall identify any upgrading of water & wastewater 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 Uisce Éireann 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 stop surface waters from combined sewers. Uisce Éireann does not permit surface waters into our sewer network.
- i) Any physical impact on Uisce Éireann 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 Uisce Éireann 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 Uisce Éireann for public supply should be identified within the report.
- n) Where a development proposes to connect to an Uisce Éireann 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) Uisce Éireann does not permit build over of its assets. Separation distances from public infrastructure, as per Uisce Éireann's Standards, Codes and Practices must be achieved. It is the applicant's responsibility to submit a diversion enquiry to Uisce Éireann Diversions Section (diversions@water.ie) prior to construction, where a potential build over of public assets is in question and/or where the applicants proposals cannot achieve separation distances from public infrastructure as per UÉ Standards & Codes of Practice. As an applicant you are required to;
- survey the site to determine the exact location of the public assets. Any trial investigations should be carried out with the agreement and in the presence of Uisce Éireann. All queries relating to in situ public infrastructure should be directed to diversions@water.ie
 - Provide evidence of separation distances between the existing Uisce Éireann assets and proposed structures, other services, trees, etc. have to be in accordance with UÉ Standards & Codes of Practice
- p) Where an existing connection is on place, the applicant or developer may be required to enter into a new or revised water and/or wastewater connection agreement(s) with Uisce Éireann prior to the commencement of this development.
- q) Where new connection(s) are sought, the applicant shall enter into water and/or wastewater connection agreement(s) with Uisce Éireann prior to the commencement of this development.

Queries relating to this EIAR scoping request should be directed to planning@water.ie

Dermot Phelan,
Connections Delivery Manager

From: [Sabine Browne](#)
Sent: Thursday 30 January 2025 08:53
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from sabine.browne@waterwaysireland.org. [Learn why this is important](#)

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Good morning Susan,

This is not within any Zone of Influence of our waterways so we will not be commenting.

Kind regards,

Sabine Browne
Clerical Officer – Environment, Heritage & Sustainability

Waterways Ireland Western Regional Office
Dock Road, Drewsborough,
Scarriff, Co. Clare
V94 H7N1
Phone +353 (0)61-922141
Mobile: +353 (0)87 990 5409
Sabine.Browne@waterwaysireland.org

From: Susan Doran <sdoran@mkoireland.ie>
Sent: 29 January 2025 11:33
To: Sabine Browne <Sabine.Browne@waterwaysireland.org>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Dear Sir/Madam,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no.

turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála.

Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated.

If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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Hi there,

I would just like to follow up on the below scoping letter for the Proposed Slieveacurry Renewable Energy Development?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
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From: Susan Doran
Sent: Wednesday 29 January 2025 12:18
To: paul.hennessy@snnairportgroup.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Dear Mr O'Brien,
MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slieveacurry Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.
It is envisaged that the proposed renewable energy development will comprise up to 9 no. wind turbines, underground cabling connection and a permanent extension to the 110kV substation at Knockalassa as well as all associated site works. It is anticipated the development will meet the Strategic Infrastructure Development (SID) thresholds of 25 no. turbines or 50MW for wind energy as set out in the 7th Schedule of the Planning and Development Act 2000, (as amended). In this regard, it is intended to submit the planning permission application to An Bord Pleanála. Please see an attached Scoping Document providing details of the Proposed Project. As part of the EIA process, we would welcome any comments that you might have in relation to the Proposed Project, including baseline data, survey techniques or potential impacts that should be

considered as part of the assessment process and in the preparation of the EIAR. If you could return any comments or suggestions at your earliest convenience, it would be much appreciated. If you require any further information, please do not hesitate to contact me.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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Ciarán Fitzgerald

From: Paul Hennessy <paul.hennessy@snnairportgroup.ie>
Sent: Monday 26 January 2026 11:03
To: Ciarán Fitzgerald
Subject: RE: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Importance: High

Follow Up Flag: Follow up

Flag Status: Flagged

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Hi Ciaran,

The locations of the turbines are not impacting on our safeguarding boundary (Obstacle Limitational Surfaces) and are in the region of 20km from the perimeter of that boundary.

This is only one aspect of the required assessment process and consideration of potential impacts on Instrument Flight Procedures (IFP's) and NAVAIDS/Radar is also required. You should make contact with Air Nav Ireland Ltd. to seek their perspective. As previously indicated, Cathal MacCriostail is their point of contact (Cathal.MacCriostail@airnav.ie).

Brgds,

Paul

From: Ciarán Fitzgerald <cnfitzgerald@mkoireland.ie>
Sent: 14 January 2026 11:48
To: Paul Hennessy <paul.hennessy@snnairportgroup.ie>
Cc: David MCCANN <David.McCann@IAA.ie>; Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>; Brandon Taylor <btaylor@mkoireland.ie>; Aisling Thompson <athompson@mkoireland.ie>
Subject: RE: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Hi Paul,

Hope all is well. I'm just following up on the below email for Susan. Please see the coordinates for all 9 turbines and AMSL data (given below in meters above Ordance Datum (m OD))

The proposed turbines will have a ground to blade tip height of up to 175m (hub height up to 100m and rotor diameter up to 155m)

Turbine	ITM Coordinates	Top of Foundation Elevation (m OD)
---------	-----------------	------------------------------------

	Easting	Northing	
1	511800	680767	162
2	512456	680814	172.5
3	511518	680283	211.5
4	512025	680280	212.2
5	512851	680510	201
6	512391	679844	233
7	511487	679203	231
8	511996	679451	243.5
9	511797	679833	213

Any further queries let me know. Thanks a million

Le gach dea ghuí,
Ciarán.

Ciarán Fitzgerald
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Paul Hennessy <paul.hennessy@snnairportgroup.ie>
Sent: Sunday 2 March 2025 15:56
To: Susan Doran <sdoran@mkoireland.ie>
Cc: David MCCANN <David.McCann@IAA.ie>; Cathal MacCriostail <Cathal.MacCriostail@airnav.ie>
Subject: RE: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter
Importance: High

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Hi Susan,

Please see comments below.

I cant say I received the original correspondence (e-mail) dated 29th Jan and it appears to be addressed to a Mr. O'Brien.

Re: Scoping Letter - Slieveacurry Ltd.

Renewable energy development - Glendine North and surrounding townlands, approximately 5.8km east of Miltown Malbay Co. Clare.

Shannon Airport Authority DAC made the following general comments in respect of this proposed development during 2021 which was the subject of previous applications (P21 370 / P21 1226) .

The siting of 9 no. wind turbines at this location may have implications for the operations of the communication, navigation and surveillance systems used by Air Traffic Control for the separation and safety of aircraft. The geographical siting of these turbines may also have implications for the flight paths of aircraft.

Regard must be had by the applicant to the Irish Aviation Authority (IAA) *Obstacles to Aircraft in Flight Order, 2005 (S.I. No. 215 of 2005)*, as amended, which specifies the criteria used to determine whether any object anywhere in the State is deemed to be an obstacle affecting aircraft operations. Also, in order to assure the safety and efficiency of aircraft operations in the vicinity of airports, the International Civil Aviation Organisation (ICAO) has defined a volume of air space above which new objects are not permitted to interfere.

Shannon Airport Authority DAC has specific responsibility to define the airspace around its aerodrome which must be maintained free from obstacles to permit the intended aircraft operations at the aerodrome to be conducted safely and to prevent the aerodrome from becoming unusable by the growth of obstacles around it. This is achieved by establishing a series of obstacle limitation surfaces (OLS) that define the limits to which objects (temporary or permanent) may project into the airspace. These surfaces may extend many kilometres outwards from the active runway strip at the aerodrome.

Our technical assessment of the potential effects of up to 8 no. wind turbine locations previously (based on GPS data for individual turbine locations plus Above Mean Sea Level (AMSL) data and stated turbine design heights) on the OLS indicated that this development would not penetrate either the Inner Horizontal Surface or the Transitional Surface or indeed have any effect on Shannon Airports OLS. For completeness sake can you indicate the GPS co-ordinates plus AMSL for the 9th wind turbine?

The applicant should engage with the Air Nav Ireland – ANSP (Cathal.MacCriostail@airnav.ie) to assess the impact of the development on flight procedures and communication, navigation and surveillance equipment as well as any potential impacts on en-route communications, navigation and surveillance equipment.

The turbines if/when construction starts, will need to be notified to the IAA Aerodromes Division (David.McCann@IAA.ie), as Area 1 obstacles and for inclusion on the 1:500000 and 1:250000 Aeronautical Charts.

In the event that the application was to be successful details around the use of cranes in the construction of the turbines (i.e. geographical location, max. working height, dates and duration of operation) will need to be provided to the airport authority at least 30 days in advance of works starting on the turbine construction.

Finally, the developer must apply the following standard: *Chapter Q (Visual Aids for Denoting Obstacles)* of the Certification Specifications contained within the *EASA Easy Access Rules for Aerodromes (current version – Dec '24) CS ADR-DSN.Q.851 Marking and Lighting of wind turbines* (Regulation (EU) No. 139/2014) for this proposed wind turbine project.

If you have any further comments please don't hesitate to contact me.

Kind regards,

Paul



Paul Hennessy

Safety Compliance & Environment Manager



061 712 471 / 087 23 82453



www.SNNAirportGroup.ie



Shannon Airport, Co. Clare, Ireland, V14 EE06

From: Susan Doran <sdoran@mkoireland.ie>
Sent: 18 February 2025 10:44
To: Paul Hennessy <paul.hennessy@snnairportgroup.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

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Hi there,

I would just like to follow up on the below scoping letter for the Proposed Slieveacurry Renewable Energy Development?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran
Sent: Wednesday 29 January 2025 12:18
To: paul.hennessy@snnairportgroup.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

From: [Paul Hennessy](#)
Sent: Sunday 2 March 2025 15:56
To: Susan Doran
Cc: [David MCCANN](#); [Cathal MacCriostail](#)
Subject: RE: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

Importance: High
Follow Up Flag: Follow up
Flag Status: Flagged

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If you have any further comments please don't hesitate to contact me.

Kind regards,

Paul



Paul Hennessy

Safety Compliance & Environment Manager

☎ 061 712471 / 087 2982458

🌐 www.SNNAirportGroup.ie

📍 Shannon Airport, Co. Clare, Ireland, V14 EE06

From: Susan Doran <sdoran@mkoireland.ie>

Sent: 18 February 2025 10:44

To: Paul Hennessy <paul.hennessy@snnairportgroup.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: [External] RE: Slieveacurry Renewable Energy Development, Co. Clare, Scoping Letter

From: [Matthew Craig](#)
Sent: Friday 8 November 2024 12:25
To: Susan Doran
Cc: [windfarms](#); [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry

Follow Up Flag: Follow up
Flag Status: Flagged

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Hi Susan,

2rn have no fixed linking within 5km of the area that you have highlighted. There is however a high risk of interference to broadcast services in the area to the southwest of the proposed windfarm site. The coverage in this area is marginal, any modification to the path will cause disruption to our coverage, particularly the DTT services. We would therefore ask that a protocol be signed between 2rn and the developer and recommend that a coverage survey be carried out before and after the site construction.

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

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday, November 7, 2024 3:47:29 PM (UTC+00:00) Dublin, Edinburgh, Lisbon, London
To: windfarms <windfarms@rte.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry

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Caution - This email originated from outside RTÉ. Do not click any link, do not open attachments unless you can confirm the sender and do not scan any QR codes in any emails.

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all RTE/Saorview links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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duine eile rochtain a fháil ar an ríomhphost seo. Mura tú an faighteoir beartaithe, tá cosc ar aon nochtadh, cóipéail, dáileadh, nó aon ghníomh a dhéanamh nó a fhágáil ar lár i dtaca leis an ríomhphost agus d'fhéadfadh sin a bheith mídhleathach. Tabhair ar aird le do thoil, d'fhéadfadh ríomhphost chuig, ó agus laistigh de RTÉ a bheith faoi réir an Achta um Shaoráil Faisnéise 2014, agus d'fhéadfadh go ndéanfaí é a nochtadh.

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From: [Matthew Craig](#)
Sent: Monday 11 November 2024 17:08
To: Susan Doran
Cc: windfarms@rte.ie; [Johnny Evans](#)
Subject: RE: Proposed Development Slieveacurry - 2RN
Attachments: [Protocol Agreement 2024.docx](#)

Follow Up Flag: Follow up
Flag Status: Flagged

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Hi Susan,

I have attached a copy of the standard protocol.

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

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Monday 11 November 2024 16:44
To: Matthew Craig <matthew.craig@2rn.ie>
Subject: Proposed Development Slieveacurry - 2RN

[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]

Hi Matthew,

Thank you for your response. If you have a standard template or draft protocol document that 2RN use, please send this on and I will look to have it reviewed and signed by the developer as soon as possible.

Kind regards,

Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: Matthew Craig <matthew.craig@2rn.ie>
Sent: Friday 8 November 2024 12:25
To: Susan Doran <sdoran@mkoireland.ie>
Cc: windfarms <windfarms@rte.ie>; Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry

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Regards

Matthew Craig

Project Engineer
Projects and Coverage Planning
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Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland
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Phone: + 353 (0) 1 2082261



Block B, Cookstown Court,
Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0)1 208 2259
E-mail: 2rn@2rn.ie

Protocol Agreement

between

Slieveacurry Ltd.

and



concerning the wind farm at:

Slieveacurry Wind Farm, Co. Clare



Block B, Cookstown Court,
Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

“Developer”:
Ireland

Slieveacurry Ltd.

Lissarda Business Park,
Lissarda,
Macroom,
Co. Cork

Registered No. 357045

“2RN”:

RTÉ Transmission Network DAC trading as
“2RN”,
Montrose,
Donnybrook,
Dublin 4.

Registered No. 364909

“Development”:

Proposed development by way of initial
construction or intensification of use of a
wind farm at Slieveacurry Wind Farm, Co.
Clare.

“Viewer(s)”:

Proprietor (or agent of proprietor) of a
private residence or business premises
where a television set, for which a current
television licence is held, is used and/or a
broadcast radio receiver.

“Local Dealer”:

Local dealer being a television engineer /
dealer carrying on business in the vicinity of
the development and may be nominated by
the wind farm developer.



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E-mail: 2rn@2rn.ie

Interference on Viewers' Television Sets and/or Broadcast Radio Receivers

1. When 2RN is put on notice, whether by telephone or written communication, that a viewer is having problems with their reception, 2RN will undertake a preliminary assessment, over the telephone or by other means of communication, and ascertain whether or not the wind farm is a likely cause of the interference complained of.
2. If 2RN believes the interference is wind farm related, the viewer will be asked to contact the wind farm developer. Then the developer will arrange for a local dealer to visit the viewer.
3. Both parties to this protocol note that the type of interference caused by electromagnetic disturbance emanating from wind farms manifests itself in very specific ways on television sets and broadcast radio receivers.
4. The local dealer will arrange directly with the viewer to make a visit to the viewer's house and assess the cause of the interference. The local dealer will take whatever steps are necessary to remedy the interference.
5. The local dealer will prepare a brief report in writing which will be sent to the developer. If the local dealer is of the view that the interference is due to interference from the development, the dealer will send an invoice in respect of the site visit and remedial work to the developer. The developer is the party primarily liable for the discharge of any amounts due in respect of any such site visit and remedial work. If the local dealer identifies that the problem is due to some other cause, the local dealer will invoice the viewer in the usual way.
6. Where the reception interference problem affects a number of viewers in the same vicinity, and this is identified by the local dealer and/or 2RN, it may be that it will be necessary for 2RN to develop an existing alternative or additional transposer site within that locality.
7. The developer in this instance will be responsible for all the costs associated with the development of the new transposer site, where this transposer site is necessitated by the presence of the development.
8. The maximum expenditure incurred by 2RN in the provision of the new transposer site (arising from section 6) will be €150,000, (such figure to be index linked upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN). A detailed estimate is to be submitted to the Developer in advance for comment, within a reasonable timeframe.



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Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

9. If the cost of acquiring and developing a new transposer site exceeds the sum of €150,000 the developer and 2RN will enter into negotiations to ascertain how the cost of remedying the problem being experienced by viewers in the locality might most equitably be met. The developer, however, shall be the party primarily liable for the discharge of any amounts due in respect of the acquisition and development of a new transposer site to the extent that such an acquisition and development is attributable to the presence of the development.
10. Where the acquisition and development of a transposer site is additional to the transposer(s) serving the locality prior to the commencement of operation of the development, the developer shall be liable to reimburse to 2RN the ongoing operational costs of the said additional transposer for so long as same shall be necessary to counteract the interference with viewers' reception caused by the development, up to a maximum of €15,000 per annum (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12 month period preceding demand for reimbursement by 2RN).
11. The developer will be entitled to see copies of operational costs to the extent that company confidentially is not breached. All the 2RN costs involved in investigation and reports associated with the proposed development shall be covered by the developer if it is found that the said development is the cause of the interference.
12. The developer shall be entitled to retain its own engineer to inspect and report on the source of interference and if a transposer site is built, 2RN undertakes to facilitate access to the installation in question for the purposes of carrying out any such inspection and/or tests necessary.
13. The developer will indemnify 2RN fully in respect of damage to the person or property of any such engineer or inspector as retained by the developer, or any other agent or licensee of the developer involved in or associated with such inspection and/or tests. The developer will ensure that competent personnel only are deployed onto 2RN property under the terms of this clause and hereby indemnify 2RN in respect of any damage to 2RN's property or personnel caused by the negligence of such engineer, inspector or other agent or licensee.



Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

Interference with 2RN installations (to include transmitter stations, transposers and, if applicable, links stations)

14. Where 2RN detects interference with the reception of a receive and/or transmission signal at a transposer site, 2RN will investigate the cause of the interference and report in writing to the developer if 2RN determines that the interference is attributable in whole or in part to the development.
15. The developer shall be entitled to retain its own engineer to inspect and report on the source of interference and 2RN undertakes to facilitate access to the installation in question for the purposes of carrying out any such inspection and/or tests necessary.
16. The developer will indemnify 2RN fully in respect of damage to the person or property of any such engineer or inspector as retained by the developer, or any other agent or licensee of the developer involved in or associated with such inspection and/or tests. The developer will ensure that competent personnel only are deployed onto 2RN's property under the terms of this clause and hereby indemnify 2RN in respect of any damage to 2RN's property or personnel caused by the negligence or such engineer, inspector or other agent or licensee.
17. Engineers representing both 2RN and (if applicable) the developer, will agree on remedial works (e.g. reorientation of reception antennas, additional filtering, alternative fibre optic connection) and the cost of same. 2RN shall carry out the necessary remedial works and the cost of same shall be discharged/reimbursed to 2RN by the developer (subject to the provisions below).

In the following paragraph, the term "installation" shall mean one or more installation sites if applicable.

18. In the event that an additional or alternative installation is required in order to overcome reception or transmission problems caused exclusively by the development, 2RN shall identify a new location for such installation, within a reasonable timeframe.
19. The developer shall be responsible for all costs associated with the development of the new installation (e.g. repeat broadcasting station), where the new installation is necessitated exclusively because of interference caused by the development. The developer shall be liable for such costs up to a maximum of €150,000 (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN). Where the likely costs of such additional or alternative installation exceed €150,000 (as adjusted), 2RN and the Developer shall negotiate and determine between them how the costs of this new development might most equitably be met.



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Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

The projected costs are to be submitted to and agreed with the developer prior to development of the new installation, within a reasonable timeframe.

20. Where the acquisition and development of a transposer site is additional to the transposer(s) serving the locality prior to the operation of the development, the developer shall be liable to reimburse to 2RN the ongoing operational costs of the said additional transposer for so long as same shall be necessary to counteract the interference with viewers' reception caused by the development, up to a maximum of €15,000 per annum (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN.
21. The developer will be entitled to see copies of operational costs to the extent that company confidentially is not breached. All the 2RN costs involved in investigation and reports associated with the proposed development shall be covered by the Developer if it is found that the said development is the cause of the interference.
22. The parties agree that any dispute which arises concerning the interpretation of this Agreement shall first be referred to: -
 - (a) in the case of 2RN, the Executive Director for the time being; and
 - (b) in the case of the Developer, the Executive Director for the time being;and such persons shall use all reasonable commercial efforts to resolve any such dispute within ten (10) Business Days.
23. If the dispute is not resolved by the relevant parties within the time period referred to above then save in respect for a dispute referable to the Expert, the parties may by agreement in writing attempt to settle all other disputes by mediation in accordance with the rules of the International Centre for Dispute Resolution (ICDR). To initiate the mediation a party must give notice in writing to the other party to the dispute requesting mediation and a copy of the request must be sent to ICDR. The mediation will start not later than 20 days after the date of such notice. The commencement of mediation will not prevent the parties commencing or continuing court proceedings. Unless otherwise agreed between the parties
 - (a) the mediator will be nominated by ICDR;
 - (b) the costs of the mediator shall be borne and discharged as to 50% by the Company and as to the remaining 50% by the Developer, and



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Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

- (c) the mediation shall be conducted in Dublin, Ireland, at a venue agreed upon by the parties and the mediator or, failing such agreement, at a venue selected by the mediator in his/her discretion.
24. If a dispute or difference arises between the parties that is technical in nature the parties may refer such dispute, by agreement in writing between the parties, for final determination to the Expert (as hereinafter defined).
25. The expert for the purposes of this Clause shall be an independent party who has expertise in the area giving rise to the dispute (the "Expert") appointed by the agreement by the parties, or in default of agreement on such appointment, on the application of either party, by the President for the time being of the Institute of Engineers of Ireland or his duly appointed deputy, who shall carry out his functions in accordance with the following:
- (a) in making a determination, the Expert shall act as an expert and not as an arbitrator and his decision shall (in the absence of manifest error (and the Expert shall give reasons for his determination)) be final and binding on the parties;
 - (b) the Expert shall afford both parties a reasonable opportunity to be heard and to state their respective cases and to advance arguments or evidence in support of their respective positions;
 - (c) each party shall bear the costs and expenses of all counsel and other advisers, witnesses and employees retained by it and the costs and expenses of the Expert shall be borne by the parties in the proportions the Expert may direct, or in the absence of direction, equally.
26. This Agreement shall be governed by and construed in accordance with the laws of Ireland. Subject always to clauses 20, 21 and 22 above, each of the parties agrees that the courts of Ireland are to have exclusive jurisdiction to settle any dispute arising out of or in connection with this Agreement.

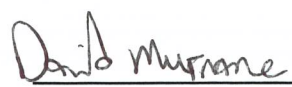
Dated this 19th day of November, 2024

Signed for and on
behalf of 2RN



(Authorised signatory)

Signed for and on behalf
of the Developer



(Authorised signatory)



Block B, Cookstown Court,
Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0)1 208 2259
E-mail: 2rn@2rn.ie

Protocol Agreement

between

Enerco Energy Ltd.

and



concerning the wind farm at:

Slieveacurry Wind Fram, Co. Clare



Block B, Cookstown Court,
Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

“Developer”:
Ireland

Enerco Energy Ltd.

Lissarda Industrial Estate,
Lissarda,
Macroom,
Co. Cork

Registered No. 357045

“2RN”:

RTÉ Transmission Network DAC trading as
“2RN”,
Montrose,
Donnybrook,
Dublin 4.

Registered No. 364909

“Development”:

Proposed development by way of initial
construction or intensification of use of a
wind farm at Slieveacurry Wind Farm, Co.
Clare.

“Viewer(s)”:

Proprietor (or agent of proprietor) of a
private residence or business premises
where a television set, for which a current
television licence is held, is used and/or a
broadcast radio receiver.

“Local Dealer”:

Local dealer being a television engineer /
dealer carrying on business in the vicinity of
the development and may be nominated by
the wind farm developer.



Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

Interference on Viewers' Television Sets and/or Broadcast Radio Receivers

1. When 2RN is put on notice, whether by telephone or written communication, that a viewer is having problems with their reception, 2RN will undertake a preliminary assessment, over the telephone or by other means of communication, and ascertain whether or not the wind farm is a likely cause of the interference complained of.
2. If 2RN believes the interference is wind farm related, the viewer will be asked to contact the wind farm developer. Then the developer will arrange for a local dealer to visit the viewer.
3. Both parties to this protocol note that the type of interference caused by electromagnetic disturbance emanating from wind farms manifests itself in very specific ways on television sets and broadcast radio receivers.
4. The local dealer will arrange directly with the viewer to make a visit to the viewer's house and assess the cause of the interference. The local dealer will take whatever steps are necessary to remedy the interference.
5. The local dealer will prepare a brief report in writing which will be sent to the developer. If the local dealer is of the view that the interference is due to interference from the development, the dealer will send an invoice in respect of the site visit and remedial work to the developer. The developer is the party primarily liable for the discharge of any amounts due in respect of any such site visit and remedial work. If the local dealer identifies that the problem is due to some other cause, the local dealer will invoice the viewer in the usual way.
6. Where the reception interference problem affects a number of viewers in the same vicinity, and this is identified by the local dealer and/or 2RN, it may be that it will be necessary for 2RN to develop an existing alternative or additional transposer site within that locality.
7. The developer in this instance will be responsible for all the costs associated with the development of the new transposer site, where this transposer site is necessitated by the presence of the development.
8. The maximum expenditure incurred by 2RN in the provision of the new transposer site (arising from section 6) will be €150,000, (such figure to be index linked upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN). A detailed estimate is to be submitted to the Developer in advance for comment, within a reasonable timeframe.



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Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

9. If the cost of acquiring and developing a new transposer site exceeds the sum of €150,000 the developer and 2RN will enter into negotiations to ascertain how the cost of remedying the problem being experienced by viewers in the locality might most equitably be met. The developer, however, shall be the party primarily liable for the discharge of any amounts due in respect of the acquisition and development of a new transposer site to the extent that such an acquisition and development is attributable to the presence of the development.
10. Where the acquisition and development of a transposer site is additional to the transposer(s) serving the locality prior to the commencement of operation of the development, the developer shall be liable to reimburse to 2RN the ongoing operational costs of the said additional transposer for so long as same shall be necessary to counteract the interference with viewers' reception caused by the development, up to a maximum of €15,000 per annum (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12 month period preceding demand for reimbursement by 2RN).
11. The developer will be entitled to see copies of operational costs to the extent that company confidentially is not breached. All the 2RN costs involved in investigation and reports associated with the proposed development shall be covered by the developer if it is found that the said development is the cause of the interference.
12. The developer shall be entitled to retain its own engineer to inspect and report on the source of interference and if a transposer site is built, 2RN undertakes to facilitate access to the installation in question for the purposes of carrying out any such inspection and/or tests necessary.
13. The developer will indemnify 2RN fully in respect of damage to the person or property of any such engineer or inspector as retained by the developer, or any other agent or licensee of the developer involved in or associated with such inspection and/or tests. The developer will ensure that competent personnel only are deployed onto 2RN property under the terms of this clause and hereby indemnify 2RN in respect of any damage to 2RN's property or personnel caused by the negligence of such engineer, inspector or other agent or licensee.



Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

Interference with 2RN installations (to include transmitter stations, transposers and, if applicable, links stations)

14. Where 2RN detects interference with the reception of a receive and/or transmission signal at a transposer site, 2RN will investigate the cause of the interference and report in writing to the developer if 2RN determines that the interference is attributable in whole or in part to the development.
15. The developer shall be entitled to retain its own engineer to inspect and report on the source of interference and 2RN undertakes to facilitate access to the installation in question for the purposes of carrying out any such inspection and/or tests necessary.
16. The developer will indemnify 2RN fully in respect of damage to the person or property of any such engineer or inspector as retained by the developer, or any other agent or licensee of the developer involved in or associated with such inspection and/or tests. The developer will ensure that competent personnel only are deployed onto 2RN's property under the terms of this clause and hereby indemnify 2RN in respect of any damage to 2RN's property or personnel caused by the negligence or such engineer, inspector or other agent or licensee.
17. Engineers representing both 2RN and (if applicable) the developer, will agree on remedial works (e.g. reorientation of reception antennas, additional filtering, alternative fibre optic connection) and the cost of same. 2RN shall carry out the necessary remedial works and the cost of same shall be discharged/reimbursed to 2RN by the developer (subject to the provisions below).

In the following paragraph, the term "installation" shall mean one or more installation sites if applicable.

18. In the event that an additional or alternative installation is required in order to overcome reception or transmission problems caused exclusively by the development, 2RN shall identify a new location for such installation, within a reasonable timeframe.
19. The developer shall be responsible for all costs associated with the development of the new installation (e.g. repeat broadcasting station), where the new installation is necessitated exclusively because of interference caused by the development. The developer shall be liable for such costs up to a maximum of €150,000 (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN). Where the likely costs of such additional or alternative installation exceed €150,000 (as adjusted), 2RN and the Developer shall negotiate and determine between them how the costs of this new development might most equitably be met.



Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

The projected costs are to be submitted to and agreed with the developer prior to development of the new installation, within a reasonable timeframe.

20. Where the acquisition and development of a transposer site is additional to the transposer(s) serving the locality prior to the operation of the development, the developer shall be liable to reimburse to 2RN the ongoing operational costs of the said additional transposer for so long as same shall be necessary to counteract the interference with viewers' reception caused by the development, up to a maximum of €15,000 per annum (such figure to be index linked – upwards only – by reference to the Consumer Price Index published by the Central Statistics Office, calculated on the basis of the average increase over the 12-month period preceding demand for reimbursement by 2RN).
21. The developer will be entitled to see copies of operational costs to the extent that company confidentially is not breached. All the 2RN costs involved in investigation and reports associated with the proposed development shall be covered by the Developer if it is found that the said development is the cause of the interference.
22. The parties agree that any dispute which arises concerning the interpretation of this Agreement shall first be referred to: -
 - (a) in the case of 2RN, the Executive Director for the time being; and
 - (b) in the case of the Developer, the Executive Director for the time being;and such persons shall use all reasonable commercial efforts to resolve any such dispute within ten (10) Business Days.
23. If the dispute is not resolved by the relevant parties within the time period referred to above then save in respect for a dispute referable to the Expert, the parties may by agreement in writing attempt to settle all other disputes by mediation in accordance with the rules of the International Centre for Dispute Resolution (ICDR). To initiate the mediation a party must give notice in writing to the other party to the dispute requesting mediation and a copy of the request must be sent to ICDR. The mediation will start not later than 20 days after the date of such notice. The commencement of mediation will not prevent the parties commencing or continuing court proceedings. Unless otherwise agreed between the parties
 - (a) the mediator will be nominated by ICDR;
 - (b) the costs of the mediator shall be borne and discharged as to 50% by the Company and as to the remaining 50% by the Developer, and



Old Belgard Road, Tallaght,
Dublin 24, Ireland
Tel: +353 (0) 1 208 2259
E-mail: 2rn@2rn.ie

- (c) the mediation shall be conducted in Dublin, Ireland, at a venue agreed upon by the parties and the mediator or, failing such agreement, at a venue selected by the mediator in his/her discretion.
24. If a dispute or difference arises between the parties that is technical in nature the parties may refer such dispute, by agreement in writing between the parties, for final determination to the Expert (as hereinafter defined).
25. The expert for the purposes of this Clause shall be an independent party who has expertise in the area giving rise to the dispute (the “Expert”) appointed by the agreement by the parties, or in default of agreement on such appointment, on the application of either party, by the President for the time being of the Institute of Engineers of Ireland or his duly appointed deputy, who shall carry out his functions in accordance with the following:
- (a) in making a determination, the Expert shall act as an expert and not as an arbitrator and his decision shall (in the absence of manifest error (and the Expert shall give reasons for his determination)) be final and binding on the parties;
 - (b) the Expert shall afford both parties a reasonable opportunity to be heard and to state their respective cases and to advance arguments or evidence in support of their respective positions;
 - (c) each party shall bear the costs and expenses of all counsel and other advisers, witnesses and employees retained by it and the costs and expenses of the Expert shall be borne by the parties in the proportions the Expert may direct, or in the absence of direction, equally.
26. This Agreement shall be governed by and construed in accordance with the laws of Ireland. Subject always to clauses 20, 21 and 22 above, each of the parties agrees that the courts of Ireland are to have exclusive jurisdiction to settle any dispute arising out of or in connection with this Agreement.

Dated this _____ day of _____, 2024

Signed for and on
behalf of 2RN

Signed for and on behalf
of the Developer

(Authorised signatory)

(Authorised signatory)

Mobile: + 353 (0) 87 7509955

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday, November 7, 2024 3:47:29 PM (UTC+00:00) Dublin, Edinburgh, Lisbon, London
To: windfarms <windfarms@rte.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry

You don't often get email from sdoran@mkoireland.ie. [Learn why this is important](#)

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Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all RTE/Saorview links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: [Roger Woods](#)
Sent: Friday 8 November 2024 09:29
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry WF

You don't often get email from rwoods@bai.ie. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan

Coimisiún na Meán does not perform an in-depth analysis of the effect of wind turbines or electrical sub stations on FM networks. However, we are not aware of any issues from existing windfarms or electrical sub stations into existing FM networks. Also, the proposed sub station is not located close to any existing or planned FM transmission sites.

Regards

Roger

Innealtóir Feidhmiúcháin Sinsearach | Senior Executive Engineer

T: +353 (0)1 644 1200 | rwoods@cnam.ie



1 Áras Shíol Bhroinn, Bóthar Shíol Bhroinn, Baile Átha Cliath, D04 NP20, Éire.
1 Shelbourne Buildings, Shelbourne Road, Dublin, D04 NP20, Ireland.

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@cnam.ie, agus an ríomhphost seo a scrios.

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Déan machnamh ar an timpeallacht, le do thoil, roimh an ríomhphost seo a phriontáil.

Please consider the environment before printing this email.

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday 7 November 2024 15:55
To: Roger Woods <rwoods@bai.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all broadcasting links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: [Sala Gallo, Antonio](#)
Sent: Wednesday 4 December 2024 09:21
To: Susan Doran
Subject: RE: Proposed Development Slieveacurry WF

You don't often get email from antonio.sala@cellnextelecom.com. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hello Susan,

My name is Antonio Sala and I work in Cellnex IR team, unfortunately we cannot disclose this information

At your disposal

De: Susan Doran <sdoran@mkoireland.ie>
Enviado el: miércoles, 4 de diciembre de 2024 9:54
Para: Cellnex Telecom IR <investor.relations@cellnextelecom.com>
Asunto: RE: Proposed Development Slieveacurry WF

ATENCIÓN: Este mensaje ha sido enviado desde fuera de la compañía. No haga clic en los enlaces ni abra los archivos adjuntos a menos que reconozca al remitente y sepa que el contenido es seguro.

Hi there,

I would just like to follow up on the below again?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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From: Susan Doran
Sent: Monday 18 November 2024 09:19
To: 'investor.relations@cellnextelecom.com' <investor.relations@cellnextelecom.com>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry WF

Hi there,

I just wish to follow up on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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From: Susan Doran
Sent: Monday 11 November 2024 08:48
To: investor.relations@cellnextelecom.com
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

Hi there,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Enet links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: Susan Doran
Sent: Tuesday 19 November 2024 11:32
To: [Conor Duff](#)
Cc: [Wynter Elwood](#)
Subject: RE: Slieveacurry, Co. Clare - Wind Farm

Hi Conor,

Thank you for your response, that's great.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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From: Conor Duff
Sent: Tuesday 19 November 2024 11:30
To: Susan Doran
Cc: Wynter Elwood
Subject: Slieveacurry, Co. Clare - Wind Farm

You don't often get email from cduff@denseair.net. [Learn why this is important](#)

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Susan,

Thank you for your email.

I can confirm that Dense Air have no links in the vicinity of Slieveacurry, Co. Clare.

Kind regards,



Conor Duff | Director of Business Development, Marketing & Communications

405 QHouse, Furze Road, Sandyford, Dublin 18

00353 (0)87 7550059 | www.denseair.net

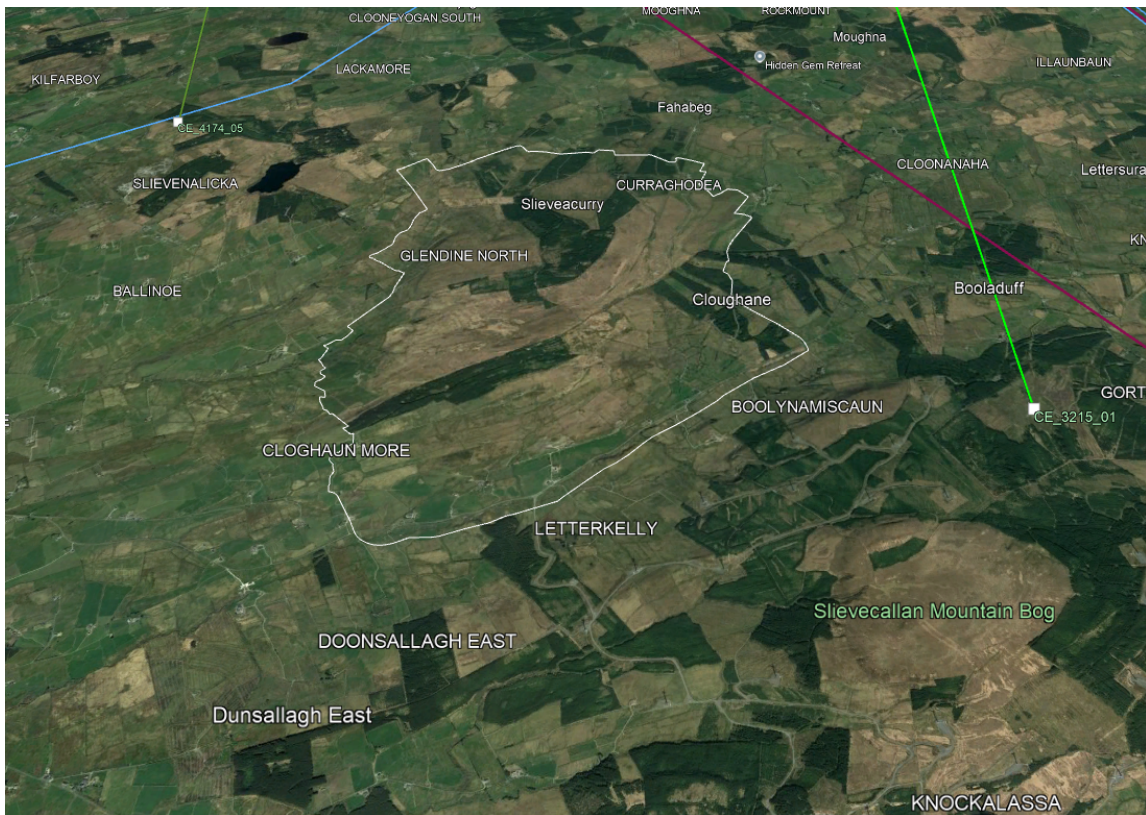
From: [John Bagnall](#)
Sent: Tuesday 12 November 2024 12:20
To: Susan Doran
Cc: [Brandon Taylor](#); [Mobile Networks TXN](#)
Subject: Re: Proposed Development Slieveacurry WF

You don't often get email from john.bagnall@eir.ie. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

We have no transmission links within the proposed area at Slieveacurry, Co. Clare and it has no risk to the network for Eir Mobile or the Eir fixed network.



Kind regards,



John Bagnall
Wireless transmission engineer

E: john.bagnall@eir.ie

M: 0851053746

eir, 2 Heuston South Quarter, St John's Road West, Dublin 8, D08 Y42N



On Fri, 8 Nov 2024 at 09:07, Paul Marron <paul.marron@eir.ie> wrote:

Hi Susan,
I'm forwarding your request to my colleague John Bagnall (copied). John will make an assessment against the eir network and get back to you.
Regards,
Paul

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

From: **Susan Doran** <sdoran@mkoireland.ie>
Date: Thu, 7 Nov 2024 at 15:47
Subject: Proposed Development Slieveacurry WF
To: Paul.Marron@eir.ie <Paul.Marron@eir.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Meteor links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765

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--

Paul Marron
Transmission Engineer
Eir Mobile Networks
HSQ2, Dublin 8.
www.eir.ie

Mobile: 0876548499 | **Email:** paul.marron@eir.ie

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From: [Paul Marron](#)
Sent: Friday 8 November 2024 09:07
To: Susan Doran; [Brandon Taylor](#); [John Bagnall](#)
Subject: Fwd: Proposed Development Slieveacurry WF
Attachments: [image001.jpg](#)
[Slieveacurry WF Boundary.kml](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,
I'm forwarding your request to my colleague John Bagnall (copied). John will make an assessment against the eir network and get back to you.
Regards,
Paul

----- Forwarded message -----
From: **Susan Doran** <sdoran@mkoireland.ie>
Date: Thu, 7 Nov 2024 at 15:47
Subject: Proposed Development Slieveacurry WF
To: Paul.Marron@eir.ie <Paul.Marron@eir.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Meteor links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

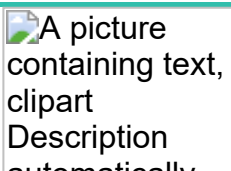
If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765

A picture containing text, clipart Description automatically generated

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--

Paul Marron
Transmission Engineer
Eir Mobile Networks
HSQ2, Dublin 8.
www.eir.ie

Mobile: 0876548499 | **Email:** paul.marron@eir.ie

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From: [wfanalysis \(ESB Networks\)](#)
Sent: Friday 20 December 2024 16:07
To: Susan Doran
Subject: RE: Proposed Development Slieveacurry WF

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Good afternoon,

I am writing to inform you that we have successfully assessed your windfarm proposal. We are pleased to advise that the proposed wind farm has been reviewed and cleared.

We appreciate your patience during this assessment process. If you have any further questions, please feel free to reach out.

Regards,
Abud

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday 7 November 2024 15:55
To: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

CAUTION: This message is from an EXTERNAL SENDER - be CAUTIOUS, Do NOT Click any links or Open any attachments if you were not expecting them.

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

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Could you please provide the start and end point (ITM) of all ESB links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,

Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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An timpeallacht? - Smaoinigh air sula bpriontáileann tú an r-phost seo.
Please consider the Environment before printing this email.

* ** *** ** * ** *** ** * ** *** ** *

Tá an t-eolas sa ríomhphost seo agus in aon chomhad a ghabhann leis rúnda agus ceaptha le haghaidh úsáide an té nó an aonáin ar seoladh chuige iad agus na húsáide sin amháin.

Is tuairimí nó dearcthaí an údair amháin aon tuairimí nó dearcthaí ann, agus ní gá gurb ionann iad agus tuairimí nó dearcthaí ESB.

Má bhfuair tú an ríomhphost seo trí earráid, ar mhiste leat é sin a chur in iúl don seoltóir.

Scanann ESB ríomhphoist agus ceangaltáin le haghaidh víreas, ach ní ráthaíonn sé go bhfuil ceachtar díobh saor ó víreas agus ní glacann dlíteanas ar bith as aon damáiste de dhroim víreas.

<https://www.esb.ie/contact>

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<https://www.esb.ie/contact>

* ** *** ** * ** *** ** * ** *** ** *

From: [Peter O'Brien](#)
Sent: Thursday 7 November 2024 16:11
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry WF

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

This won't affect our current network,

Regards,
Peter

Peter O'Brien | Licensed Link planner

A: Enet House, National Technology Park, Castletroy, Co Limerick, V946P52

M: [+353867744313](tel:+353867744313) | W: www.enet.ie



Registered in Ireland, Registration No. 332982

Registered Offices: Enet House, National Technology Park, Castletroy, Co Limerick, V94 6P52

enet is a registered business name of e-nasc éireann teoranta



SILVER



Gold
standard

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday, November 7, 2024 3:54 PM
To: Peter O'Brien <peter.obrien@enet.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

You don't often get email from sdoran@mkoireland.ie. [Learn why this is important](#)

CAUTION: This E-mail has originated from OUTSIDE the Speed Fibre Group | DO NOT CLICK links or attachments unless you recognize the sender and know the content is safe..

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

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Could you please provide the start and end point (ITM) of all Enet links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: [Paul Brunel](#)
Sent: Thursday 7 November 2024 16:08
To: Susan Doran
Subject: RE: Proposed Development Slieveacurry WF

You don't often get email from paul.brunel@imagegroup.ie. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,
At present imagine have no microwave links affected by this development.
Your mail has been forwarded to our radio planning department. They will respond directly if they have any concerns.

Kind Regards,



Paul Brunel

Transmission Planner,
Network Deployment.

🌐 www.imagine.ie

☎ 086 388 1962

📍 Sandyford Business
Centre | Blackthorn Road
|Sandyford | D18AW89



Disclaimer: www.imagine.ie/email-disclaimer/

From: Ronnie O'Neill
Sent: 07 November 2024 16:01
To: Paul Brunel
Subject: Fw: Proposed Development Slieveacu



Ronnie O'Neill
Head of Network
Deployment

www.imagine.ie
086 8277 022
Sandyford Business
Centre | Blackthorn

Road Sandyford |
D18AW89

Disclaimer: www.imagine.ie/email-disclaimer/

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday, November 7, 2024 3:53:55 PM
To: Ronnie O'Neill <Ronnie.ONeill@imaginegroup.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

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Good afternoon,

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Kind regards,
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Susan Doran
Environmental Scientist

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From: [Jimmy Sugrue](#)
Sent: Monday 18 November 2024 12:16
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: Re: Proposed Development Slieveacurry WF

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Hi,

This development does not affect network/infrastructure.

Regards,
Jimmy Sugrue.

Jimmy Sugrue

Director

+353 66 9478811 | jsugrue@ivertec.ie | www.ivertec.ie

Provincial House, Main Street, Caherciveen, Co. Kerry, V23 EH70



From: Susan Doran <sdoran@mkoireland.ie>
Sent: Monday, November 18, 2024 6:35:59 AM
To: Jimmy Sugrue <jsugrue@ivertec.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry WF

Hi there,

I would just like to follow up on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin



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From: Susan Doran
Sent: Thursday 7 November 2024 15:54
To: jsugrue@ivertec.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

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Kind regards,
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Susan Doran
Environmental Scientist

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From: [Fergal Kearney](#)
Sent: Tuesday 3 December 2024 18:40
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry WF

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Hi Susan

We do not have any infrastructure in the area

Kind Regards
Fergal.

Fergal Kearney
JFK Communications Ltd
Lorum House
Bagenalstown
Co Carlow

Tel +353 59 9720900
Mobile +353 86 3807997

Email kearneyf@jfk.ie
Web www.jfk.ie

From: Susan Doran <sdoran@mkoireland.ie>
Sent: 18 November 2024 09:38
To: Fergal Kearney <fergalk@aptus.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry WF

Hi there,

I would just like to follow up on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
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From: Susan Doran
Sent: Thursday 7 November 2024 15:54
To: kearneyf@jfk.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

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Could you please provide the start and end point (ITM) of all JFK communications links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: [Sarah Broughall](#)
Sent: Friday 8 November 2024 13:08
To: Susan Doran
Subject: Re: Proposed Development Slieveacurry WF

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

Many thanks for your email. Just to confirm we have no links anywhere close to these areas.

Best regards,
Sarah.

On Thu, Nov 7, 2024 at 3:48 PM Susan Doran <sdoran@mkoireland.ie> wrote:

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Whizzy internet links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: [John Barry](#)
Sent: Friday 8 November 2024 10:01
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry WF

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No infrastructure in this location

John Barry
Airwave Internet
e: john@airwave.ie
p: 021-2024000
m: 087-9471657

From: Susan Doran
Sent: Thursday 7 November 2024 15:48
To: John Barry
Cc: Brandon Taylor
Subject: Proposed Development Slieveacurry WF

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Lackabeha Services/Airwaves Internet links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
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From: [Brian Dunne](#) | [National Broadband Ireland](#)
Sent: Wednesday 4 December 2024 11:44
To: Susan Doran
Cc: [Radiolinks](#); [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry WF

You don't often get email from brian.dunne@nbi.ie. [Learn why this is important](#)

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Hi Susan,

NBI have completed our analysis, and we are not operating or have any current plans to operate radio links within 5km of, or through the proposed area.
Therefore, NBI have no concerns regarding these wind farm plans.

Best regards,
Brian



Brian Dunne
Network Engineer - Radio
Access and Microwave
Backhaul

brian.dunne@nbi.ie
+353 85 748 1592
3009 Lake Drive, Citywest,
Dublin 24, D24 H6RR

WWW.NBI.IE

Internal All Users

From: Christian Wall | National Broadband Ireland <Christian.Wall@nbi.ie>
Sent: 04 December 2024 11:28
To: Susan Doran <sdoran@mkoireland.ie>; Brian Dunne <brian.dunne@enet.ie>
Cc: Radiolinks <radiolinks@nbi.ie>; Brandon Taylor <btaylor@mkoireland.ie>
Subject: Re: Proposed Development Slieveacurry WF

Hi Brian,
Are you in a position to update Susan?
Thanks
Christian

On 4 Dec 2024, at 08:59, Susan Doran <sdoran@mkoireland.ie> wrote:

Some people who received this message don't often get email from sdoran@mkoireland.ie. [Learn why this is important](#)

Hi there,

I would like to follow up again on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran
Sent: Monday 18 November 2024 09:41
To: 'radiolinks@nbi.ie' <radiolinks@nbi.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry WF

Hi there,

I would just like to follow up on the below?

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran
Sent: Thursday 7 November 2024 15:48
To: radiolinks@nbi.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry WF

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Radio links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: [Monika Biniaszewska](#)
Sent: Wednesday 4 December 2024 10:15
To: [David Montgomery](#); Susan Doran
Cc: [Sean Kelly](#)
Subject: RE: Proposed Slieveacurry WF, Co. Clare - Three

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

We have no transmission links passing through this area.



Thanks
Monika

From: David Montgomery <David.Montgomery@three.ie>
Sent: Wednesday 4 December 2024 09:26
To: Susan Doran <sdoran@mkoireland.ie>; Monika Biniaszewska

<Monika.Biniaszewska@three.ie>

Cc: Sean Kelly <Sean.Kelly2@three.ie>

Subject: RE: Proposed Slieveacurry WF, Co. Clare - Three

Hi Susan,

Sorry, I missed this mail last week.

Copying in my colleague [@Monika Biniaszewska](#) to analyse this area.

Can you copy Monika and Sean on any future mails please?

Thanks,

Dave

From: Susan Doran <sdoran@mkoireland.ie>

Sent: Wednesday 4 December 2024 09:02

To: David Montgomery <David.Montgomery@three.ie>

Subject: RE: Proposed Slieveacurry WF, Co. Clare - Three

You don't often get email from sdoran@mkoireland.ie. [Learn why this is important](#)

CAUTION! External Email.

Hi there,

I would like to follow up on the below?

Kind regards,

Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran

Sent: Wednesday 27 November 2024 08:58

To: david.montgomery@three.ie

Subject: Proposed Slieveacurry WF, Co. Clare - Three

Good morning,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all three links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

MKO

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28/29 Sir John Rogerson's Quay, Dublin 2, Ireland.

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From: Raymond Ryan <rryan@towercom.ie>
Sent: Wednesday 27 November 2024 18:56
To: Susan Doran
Subject: FW: Towercom Website Form - "Potential Wind Farm"

[You don't often get email from rryan@towercom.ie. Learn why this is important at <https://aka.ms/LearnAboutSenderIdentification>]

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Dear Ms Doran,

Towercom do not have any links within 5km of the ITM Co-Ordinates that you have provided below.

Kind Regards,

Ray

Ray Ryan
Property Manager
m: +353 87 9718041
Website | LinkedIn

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My working day may not be the same as your working day. Please don't feel obliged to reply to this e-mail outside of your normal working hours.
Please consider the environment before printing this email.

-----Original Message-----

From: WordPress <website@towercom.ie>
Sent: 11 November 2024 08:42
To: Info <info@towercom.ie>
Subject: Towercom Website Form - "Potential Wind Farm"

Name: Susan Doran
From: sdoran@mkoireland.ie
Topic: Infrastructure Solutions

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM).

Could you please provide the start and end point (ITM) of all Towercom links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,

Susan Doran

From: [Mark Nolan](#)
Sent: Wednesday 4 December 2024 09:24
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: RE: Proposed Development Slieveacurry

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

Apologies, this was missed.

Virgin have no radio P2P links in the vicinity at present.

Rgds

Mark

Mark Nolan B2B Access Network Manager
Virgin Media | LEDP, Roxboro Road, Limerick.
D: + 353(0) 1 2458480 | M: + 353(0)862315007
mark.nolan@virginmedia.ie | www.virginmedia.ie

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Wednesday 4 December 2024 09:03
To: Mark Nolan <Mark.Nolan@virginmedia.ie>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: RE: Proposed Development Slieveacurry

You don't often get email from sdoran@mkoireland.ie. [Learn why this is important](#)

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Hi there,

I would like to follow up again on the below?

Kind regards,
Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

mkoireland.ie | +353 (0)91 416 765



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From: Susan Doran

Sent: Monday 18 November 2024 09:49

To: 'mark.nolan@virginmedia.ie' <mark.nolan@virginmedia.ie>

Cc: Brandon Taylor <btaylor@mkoireland.ie>

Subject: RE: Proposed Development Slieveacurry

Hi there,

I would just like to follow up on the below?

Kind regards,

Susan

Susan Doran

Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

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From: Susan Doran

Sent: Thursday 7 November 2024 15:28

To: mark.nolan@virginmedia.ie
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Virgin Media links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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From: [Robert Power, Vodafone \(External\)](#)
Sent: Wednesday 4 December 2024 10:36
To: Susan Doran
Cc: [Gavin Byrne, Vodafone](#)
Subject: RE: Proposed Development Slieveacurry

You don't often get email from robert.power1@vodafone.com. [Learn why this is important](#)

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

Vodafone does not have any transmission within the proposed area. There is one link that passes near to the site boundary.

Link Name / ID	Band GHz	Link Length Km	Site A			Site B		
			Northing (Irish Grid)	Easting (Irish Grid)	Ant Height m	Northing (Irish Grid)	Easting (Irish Grid)	Ant Height m
CE035-CE016	15	10.381	182338	109943	15	179446	119914	15

A clearance of 30m from the first Fresnel zone is desired.

Kind Regards,
Robert

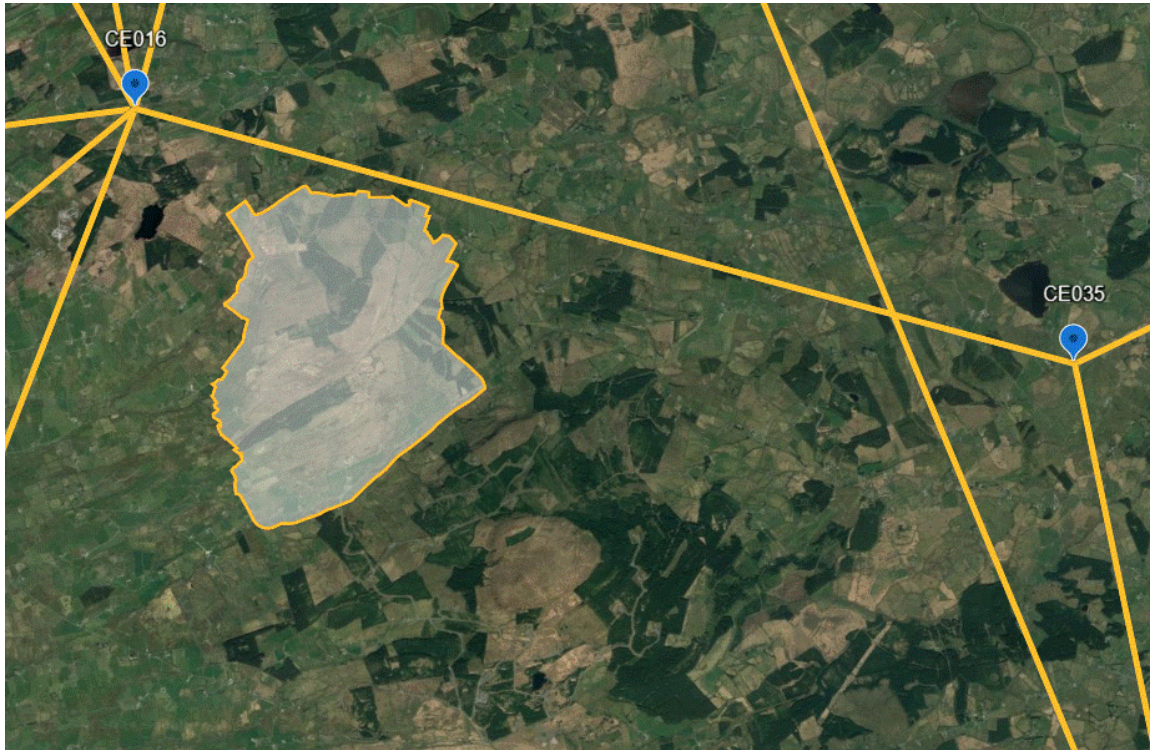


Robert Power
Transmission Engineer
Technology- NET
+353864648455
robert.power1@vodafone.com

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

vodafone.ie

**The future is exciting.
Ready?**



From: Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>
Sent: Wednesday 4 December 2024 10:01
To: Robert Power, Vodafone (External) <robert.power1@vodafone.com>
Subject: FW: Proposed Development Slieveacurry

Hi Rob,

Can you take a look at the attached windfarm.

Thanks



Gavin Byrne

Senior TX Planning & Design Engineer
Converged Transmission
+353 876448159
gavin.byrne@vodafone.com

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

vodafone.ie

**The future is exciting.
Ready?**



I'm committed to securing Vodafone.

I've completed Vodafone's security training and am doing my bit to help keep myself, Vodafone, and our customers safe from security threats.

From: Susan Doran <sdoran@mkoireland.ie>
Sent: Thursday 7 November 2024 15:28
To: Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>
Cc: Brandon Taylor <btaylor@mkoireland.ie>
Subject: Proposed Development Slieveacurry

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Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Vodafone links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

Kind regards,
Susan

Susan Doran
Environmental Scientist

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C2 General

C2 General

From: [Westnet](#)
Sent: Thursday 7 November 2024 15:34
To: Susan Doran
Cc: [Brandon Taylor](#)
Subject: Re: Proposed Development Slieveacurry [wn#173915]

Caution: This is an external email and may be malicious. Please take care when clicking links or opening attachments.

Hi Susan,

We don't have any infrastructure that would be affected by the proposed development.

Jules Westnet Support

On Thu 7 Nov 2024, 15:28 Susan Doran <sdoran@mkoireland.ie> wrote:

Good afternoon,

We are undertaking constraints mapping for the viability of a wind farm repowering development Slieveacurry, Co. Clare. We have a 9 no. turbine layout that is subject to change and so are investigating the entire site.

The centre coordinates for the Slieveacurry WF site is 511991.1, 679764.2 (ITM). Please also see the attached the site boundary KML for your convenience.

Could you please provide the start and end point (ITM) of all Western Broadband Network links within 5km of the site, if any? Please also confirm your required setback distance from any potential turbine blade tip and the link.

If you have any queries, please do not hesitate to contact me. Thank you in advance.

--

Westnet Broadband Mayo Ltd t/a Westnet
PO Box 101, Castlebar DSU, Castlebar, Co Mayo
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www.westnet.ie

