APPENDIX 2-1

COPY OF SCOPING RESPONSES

SCOPING EFFORT 2026

Micheal Cahill

From: Sean Patrick Tyrrell <styrrell@waterfordcouncil.ie>
Sent: Thursday 13 August 2026 16:18
To: Micheal Cahill
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Follow Up Flag: Follow up
Flag Status: Flagged

You don't often get email from styrrell@waterfordcouncil.ie. Learn why this is important

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HI Michael,

I wish to acknowledge receipt of the below email.

It has been forwarded to the relevant Planners for their attention.

Many Thanks,

Sean Tyrrell
Staff Officer
Planning Department
Waterford City & County Council, Menapia Building, The Mall, Waterford
Email: styrrell@waterfordcouncil.ie

Comhairle Cathrach & Contae Phort Láirge
Waterford City & County Council

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday, August 10, 2026 9:01 PM
To: Contact User <contact@waterfordcouncil.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

You don't often get email from mcahill@mkoireland.ie. Learn why this is important

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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

A previous constraints and design scoping document was circulated to all relevant statutory and non-statutory bodies in July 2025 (Included as Appendix A, attached to this email). Given the time which has elapsed since the issuing of this document, an update to the constraints and design scoping document has been attached to this email which highlights all updates to both the details and design of the Proposed Project undertaken since the last correspondence. As part of the EIA process, we would welcome any comments you may have in relation to the Proposed Project. Please return any comments by the 4th of September 2026.

Le meas,

Michéal.

Michéal Cahill

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: Micheal Cahill
Sent: Tuesday 1 July 2025 18:24
To: contact@waterfordcouncil.ie
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,

Micheal.

Micheal Cahill

Graduate Environmental Scientist

MKO

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Micheal Cahill

From: Planning <planning@iaa.ie>
Sent: Friday 14 August 2026 09:49
To: Micheal Cahill; Planning
Cc: Eoin McCarthy; Natalia Stolarska; Sophie O'Rourke
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Follow Up Flag: Follow up
Flag Status: Flagged

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Dear Michael,
Thank you for your email and informal Scoping Report and the request for comment in relation to the proposed wind farm development to be located at the townland of Lyre and adjacent townlands, Co. Waterford
The Authority recommends that you engage with Waterford Airport, the air navigation service provider (ANSP) AirNav Ireland, the Department of Defence and the Irish Coast Guard Service and the search and rescue operator to make them aware of the proposal and ensure appropriate screening from an aviation safety perspective.

Given the information provided, it is likely that the following general observations would be proffered by IAA Aerodromes Division 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 turbine 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 in accordance with S.I 215 of 2005 Obstacles to Aircraft In Flight (Order).

Kind regards,

Dave

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 10 August 2026 20:58
To: Planning <planning@iaa.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Le meas,
Michéal.

Michéal Cahill
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: Planning <planning@iaa.ie>
Sent: Monday 7 July 2025 16:22
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Planning <planning@iaa.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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The Authority recommends that you engage with Waterford Airport, the air navigation service provider (ANSP) AirNav Ireland, the Department of Defence and the Irish Coast Guard Service and the search and rescue operator to make them aware of the proposal and ensure appropriate screening from an aviation safety perspective.

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Kind regards,

Dave

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday, July 1, 2025 6:13 PM
To: Planning <planning@iaa.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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

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==========

Micheal Cahill

From: planning applications <planning.applications@failteireland.ie>
Sent: Wednesday 26 August 2026 09:19
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska; Sophie O'Rourke
Subject: Re: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Attachments: Fáilte Ireland EIAR Guidelines 2023.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Hello Michéal,

Thank you for your email and Scoping Report regarding the proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford.

Please see attached a copy of Fáilte Ireland's 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

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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday, August 10, 2026 20:56
To: planning applications <planning.applications@failteireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

[AIRE] Tháinig an teachtaireacht seo ó lasmuigh de Fáilte Ireland. Bí cúramach le hipearnasc, le ceangaltáin agus le treoracha sa ríomhphost seo.
[ATTENTION] This message originated from outside of Fáilte Ireland. Please treat hyperlinks, attachments and instructions in this email with caution.

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Le meas,
Michéal.

Michéal Cahill
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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 21 July 2025 11:43
To: planning applications <planning.applications@failteireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>

Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Hello Ms. Jackson,

This has been noted with thanks.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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From: planning applications <planning.applications@failteireland.ie>
Sent: 18 July 2025 15:43
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Re: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Please see attached a copy of Fáilte Ireland's 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

Fáilte Ireland

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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:15
To: planning applications <planning.applications@failteireland.ie>; Yvonne Jackson <yvonne.jackson@failteireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

[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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Kind regards,

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Micheal Cahill

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Fáilte Ireland
Turasóireacht Náisúnta
An tÚdara Eorbartha
National Tourism
Development Authority

EIAR Guidelines for the Consideration of Tourism and Tourism Related Projects



July 2023

An tÚdarás Náisiúnta Forbartha Turasóireachta
Áras Fáilte, 88–95 Sráid Amiens
Baile Átha Cliath 1
D01 WR86
Éire

National Tourism Development Authority
Áras Fáilte, 88 - 95 Amiens Street
Dublin 1
D01 WR86
Ireland

Phone 1890 525 525
or +353 1 884 7700
Email info@failteireland.ie
www.failteireland.ie

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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 Irelands 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.

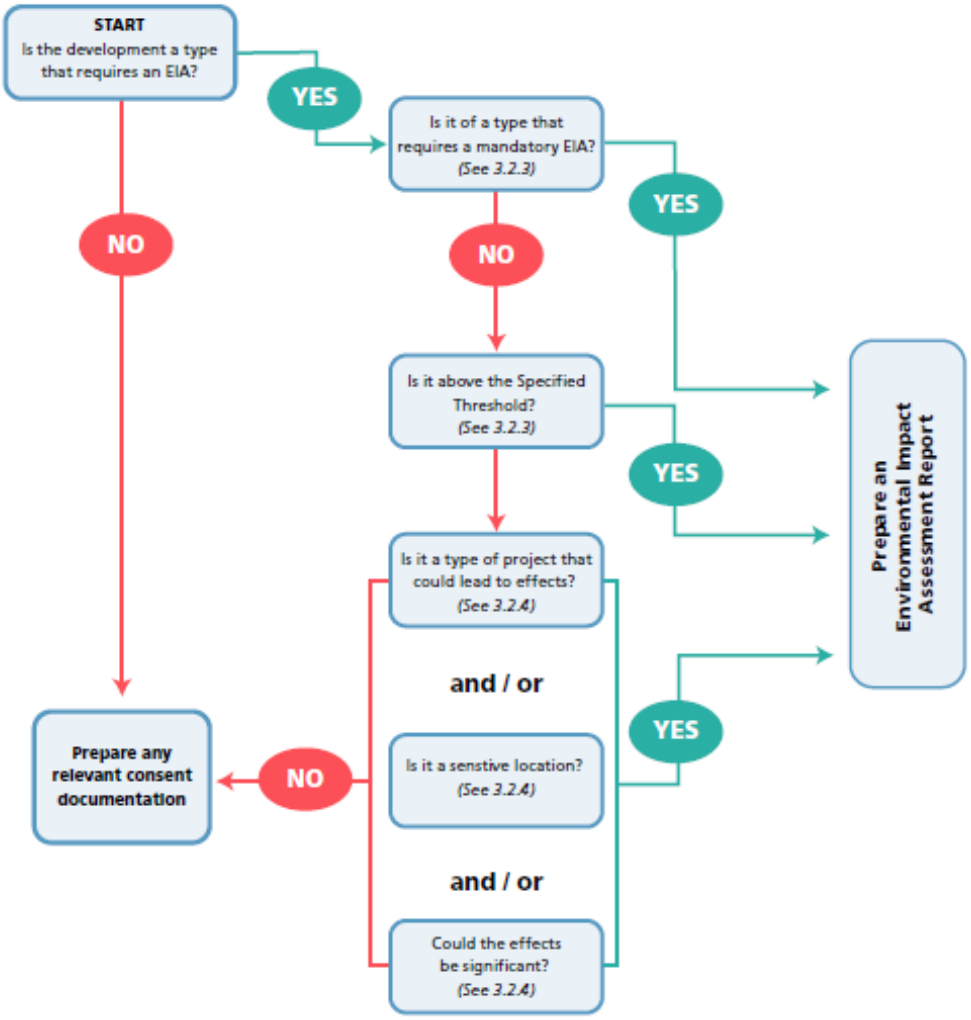
The process of EIA is set out in the EPA EIAR Guidelines, this document should be read in conjunction with and used as supplementary guidance to the EPA EIAR Guidelines. The process for ascertaining whether an EIAR is required is known as 'screening' and the process to determine the breath and scope 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.

Micheal Cahill

From: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Sent: Thursday 27 August 2026 09:40
To: Micheal Cahill; Transport GCU
Cc: Eoin McCarthy; Natalia Stolarska; Sophie O'Rourke
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Attachments: 20260826 DoT Submission Informal Scoping Report.docx

Follow Up Flag: Follow up
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Good morning,

Please find attached for your consideration observations from Department of Transport in relation to EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford.

Kind regards
Jacqui

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

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 10 August 2026 20:55
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Dear Ms. Traynor,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

A previous constraints and design scoping document was circulated to all relevant statutory and non-statutory bodies in July 2025 (Included as Appendix A, attached to this email). Given the time which has elapsed since the issuing of this document, an update to the constraints and design scoping document has been attached to this email which highlights all updates to both the details and design of the Proposed Project undertaken since the last correspondence. As part of the EIA process, we would welcome any comments you may have in relation to the Proposed Project. Please return any comments by the 4th of September 2026.

Le meas,
Michéal.

Michéal Cahill
Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 22 July 2025 10:28
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Hello Jacqui,

I wish to acknowledge the below submission. Many thanks.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist

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From: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Sent: 22 July 2025 10:06
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Good morning Michael,

Please find attached for your attention submission on behalf of Department of Transport in relation to the Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford.

Kind regards
Jacqui

Jacqui Traynor
Central Policy, Coordination and Reform
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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:45
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>; Transport Department of Transport <info@transport.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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



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Tá eolas sa teachtaireacht leictreonach seo a d'fhéadfadh bheith príobháideach nó faoi rún agus b'fhéidir go mbeadh ábhar rúnda nó pribhléideach ann. Is le h-aghaidh an duine/na ndaoine nó le h-aghaidh an aonáin atá ainmnithe thuas agus le haghaidh an duine/na ndaoine sin amháin atá an t-eolas. Tá cosc ar rochtain 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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Micheal Cahill

From: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Sent: Friday 28 August 2026 15:36
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska; Sophie O'Rourke; Defence Property Management Planning
Subject: RE: Proposed Slievegrine Renewable Energy Development, Co. Waterford.

Follow Up Flag: Follow up
Flag Status: Flagged

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Without Prejudice

Dear Mr. Cahill,

I refer to your below e-mail dated Monday, 10 August 2026, in relation to preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

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 ACP, 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.

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.

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

- 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. If LED or other

lighting types are used, should be a type visible to Night Vision equipment. Obstacle lighting must emit light at the near Infra-Red (IR) range of the electromagnetic spectrum, specifically at or near 850 nanometres (nm) of wavelength. Light intensity to be of similar value to that emitted in the visible spectrum of light.

- In the event of negative impacts on future military radar systems, the owner will engage with the Department of Defence and will provide suitable mitigations as soon as practical.

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.

Kind regards,
Michelle

Michelle Brady

Property Management Planning

An Roinn Cosanta

Department of Defence

Bóthar an Stáisiúin, An Droichead Nua, Contae Chill Dara, W12 AD93.

Station Road, Newbridge, Co.Kildare, W12 AD93

propertymanagementplanning@defence.ie



From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 10 August 2026 20:54
To: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Proposed Slievegrine Renewable Energy Development, Co. Waterford.

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Dear Mr Tyrell,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

A previous constraints and design scoping document was circulated to all relevant statutory and non-statutory bodies in July 2025 (Included as Appendix A, attached to this email). Given the time which has elapsed since the issuing of this document, an update to the constraints and design scoping document has been attached to this email which highlights all updates to both the details and design of the Proposed Project undertaken since the last correspondence. As part of the EIA process, we would welcome any comments you may have in relation to the Proposed Project. Please return any comments by the 4th of September 2026.

Le meas,
Michéal.

Michéal Cahill
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: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Sent: Wednesday 16 July 2025 10:41
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Re: Proposed Slievegrine Renewable Energy Development, Co. Waterford.

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Dear Mr. Cahill,

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

Damien

Damien Tyrrell

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 damien.tyrrell@defence.ie

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:19
To: Defence Info <info@defence.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Dear Mr Watchorn,

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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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist

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Micheal Cahill

From: Environmental Co-ordination (Inbox) <Environmental_Co-ordination@agriculture.gov.ie>
Sent: Thursday 13 August 2026 10:55
To: Micheal Cahill
Subject: FW: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Attachments: Slievegrine Windfarm, Co Waterford.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

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Good morning,

Please see comments/observations attached.

Regards

Environmental Co-ordination Unit

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 10 August 2026 21:09
To: Forestry Info <forestryinfo@agriculture.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Le meas,
Michéal.

Michéal Cahill
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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:14
To: forestryinfo@agriculture.gov.ie
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Dear Sir/Madam,

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Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
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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 ríomhphoist 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 scrios gach cóip den ríomhphost seo ó chóra(i)s do ríomhaire, le do thoil.

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Three, The Green
Dublin Airport Central
Dublin Airport
Swords, Co Dublin
K67 X4X5

Michéal Cahill
MKO
Tuam Road
Galway
H91 VW84

By email (mcahill@mkoireland.ie)

3 September 2026

Your Ref. Number: 240740

Site Location: Slievegrine Renewable Energy Wind Farm Development, County Waterford

Development Description: *Proposed wind farm containing up to 23 no. wind turbines, and all associated infrastructure including turbine foundations, A 220 kV substation compound, 2 no. 21.5 m lattice structures, 110 kV substation, underground cabling, hardstanding areas, site drainage, construction of entrances and access roads and all associated site development works.*

Dear Michéal,

Thank you for circulating the *Environmental Impact Assessment Scoping Report, Revision F*, dated 10 August 2026, for the above-referenced development.

daa, in consultation with AirNav Ireland, has reviewed the report. Based on the information and design details presented to date, no issues have been identified in relation to the proposed development.

Once a planning application has been formally submitted, daa will undertake a further review of the application documentation. Should the location, design, turbine specifications, layout, tip heights or any other relevant details change before submission, daa would welcome the opportunity to review the revised information and provide appropriate feedback.

We look forward to continuing to engage with you as the project progresses. Should you require any clarification or wish to discuss aviation safeguarding matters in further detail, please do not hesitate to contact us.

Yours sincerely,

Lungelo Nkosi (CW)

Statutory Planner
(planning@daa.ie)

cc: Cathal MacCriostail (AirNav Ireland), Terry Symmans (AirNav Ireland), Paul Cumiskey (daa), Gary Mackin (daa)

An Bord Stiúrthóirí I Board of Directors: Gary Owens - Cathaoirleach/Chairman, Fred Barry, Laura Burke, Paula Cogan, Lisa Dillon, Darren Kelly, Des Mullally, Kevin O'Connell, Niamh O'Regan, Ger Perdisatt, MarkJames Ryan, Risteard Sheridan.

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Registered Office: Three, The Green, Dublin Airport Central, Dublin Airport, Swords, Co Dublin, K67 X4X5 . Registered Number: 9401 Ireland

Micheal Cahill

From: Lungelo Nkosi (CW) <lungelo.nkosi.cw@daa.ie>
Sent: Thursday 3 September 2026 16:24
To: Micheal Cahill
Cc: Gary Mackin; Róisín Moyne (CW)
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Attachments: 02.09.26 - Waterford Wind Farm .pdf

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Hi Michéal,

Please find attached comments as requested.

Should you have any queries, please do not hesitate to contact us.

I trust this is in order.

Kind Regards,

Lungelo Nkosi (CW)

Lungelo Nkosi | INFRASTRUCTURE
Planning Department
E: lungelo.nkosi.cw@daa.ie
T: +353 1 944 2351

THREE The Green, Dublin Airport Central,
Dublin Airport, Swords, Co. Dublin, K67 X4X5, Ireland

Advanced Notice of Leave: 21 – 25th September (inclusive)

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Document Classification: Class 1 - General

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 10 August 2026 20:52
To: Gary Mackin <gary.mackin@daa.ie>

Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Carl Wessels (CW) <carl.wessels.cw@daa.ie>; Sophie O'Rourke <sorourke@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Hi Gary,

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A previous constraints and design scoping document was circulated to all relevant statutory and non-statutory bodies in July 2025 (Included as Appendix A, attached to this email). Given the time which has elapsed since the issuing of this document, an update to the constraints and design scoping document has been attached to this email which highlights all updates to both the details and design of the Proposed Project undertaken since the last correspondence. This includes turbine coordinates. As part of the EIA process, we would welcome any comments you may have in relation to the Proposed Project. Please return any comments by the 4th of September 2026.

Le meas,
Michéal.

Michéal Cahill
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: Gary Mackin <gary.mackin@daa.ie>
Sent: Tuesday 22 July 2025 12:53
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Carl Wessels (CW) <carl.wessels.cw@daa.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Some people who received this message don't often get email from gary.mackin@daa.ie. Learn why this is important

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Hi Michael,

Thanks for getting in touch.

Would it be possible to share approximate coordinates or indicative locations for the proposed 25 turbines, even in draft format?

This will help us assess any potential impacts on aviation operations and ensure our response to the EIA process is as informed and comprehensive as possible.

Kind regards,
Gary

Gary Mackin | Infrastructure
Planning Department

Document Classification: Class 1 - General

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Wednesday 16 July 2025 15:31
To: Gary Mackin <gary.mackin@daa.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Hi Gary,

I'm forwarding this email to you on request from Cork Airport after issuing this scoping request to them.

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Mura bhfuil sé luaite go sainráite, níl sé beartaithe leis an ríomhphost seo caidreamh conarthach ar bith a chruthú. Murar seoladh an ríomhphost seo i gcúrsaí fhostaíocht an tseoltóra nó i gcomhlíonadh a dhualgas/a dualgas ní ghlacfaidh daa dliteanas ar bith as ábhar na teachtaireachta nó ceangaltá(i)n ar bith.

daa cpt. Oifig Chláraithe: Aerfort Bhaile Átha Cliath, Co. Bhaile Átha Cliath. Uimhir Chláraithe: 9401 Éire.

Micheal Cahill

From: Micheal Cahill
Sent: Wednesday 7 October 2026 13:17
To: 'Johnny Evans'; Matthew Craig
Cc: windfarms; Eoin McCarthy; Natalia Stolarska; Niall Galvin
Subject: RE: 240740 Telecoms scopings

Categories: Filed to CloudFiler

Hi Johnny,

Received with thanks. We confirm we will include the analysis document provided within the EIAR.

Le meas,
Michéal.

Michéal Cahill
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: Johnny Evans <johnny.evans@2rn.ie>
Sent: Wednesday 7 October 2026 13:08
To: Micheal Cahill <mcahill@mkoireland.ie>; Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Niall Galvin <niall.galvin@turnkeydev.com>
Subject: RE: 240740 Telecoms scopings

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INTERNAL

Hi Michael,

We have now completed an analysis of this proposed windfarm on Saorview TV reception. The level of interference predicted is beyond what we would normally consider when seeking a protocol agreement, and I request that you include the attached analysis in your environmental impact assessment.

Happy to discuss further.

Regards, Johnny

Johnny Evans
Head of Projects and Coverage Planning
2RN
Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, D24 WK28, Ireland
Mobile: + 353 (0) 86 8255653

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Tá an t-eolas sa ríomhphost seo faoi rún agus d'fhéadfadh sé a bheith faoi phribhléid dhlíthiúil. Is ar an seolaí amháin atá sé dírithe. Níl cead ag aon duine eile rochtain a fháil ar an ríomhphost seo. Mura tú an faighteoir beartaithe, tá cosc ar aon nochtadh, cóipeáil, 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 2rn a bheith faoi réir an Achta um Shaoráil Faisnéise 1997, agus d'fhéadfadh go ndéanfaí é a nochtadh.

From: Johnny Evans
Sent: Monday 5 October 2026 12:01
To: Micheal Cahill <mcahill@mkoireland.ie>; Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

Hi Micheal – thanks for passing on the turbine details to us last week, this allowed us to start our detailed analysis of the potential impact on Saorview coverage. We hope to have completed in another day or so. Given that this looks like it has a high risk of causing TV reception problems we may request additional text /mitigation measures in the impact assessment. We'll be in touch as soon as our analysis is complete.
Regards, Johnny

Johnny Evans
Head of Projects and Coverage Planning
2RN
Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, D24 WK28, Ireland
Mobile: + 353 (0) 86 8255653

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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 5 October 2026 11:36
To: Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

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Hello Matthew,

Do 2RN have any further comments on the below? As previously mentioned, the Applicant would greatly appreciate if 2RN would we willing to counter-sign the attached protocol agreement. Thanks.

Le meas,
Michéal.

Michéal Cahill
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: Micheal Cahill
Sent: Tuesday 29 September 2026 16:42
To: 'Matthew Craig' <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

Hi Matthew,

Please see below turbine dimensions.

Turbine ID	Tip Height (m)	Rotor Diameter (m)	Hub Height (m)
T1 - T6, T13 - T21	175	150	100
T7 - T12	185	162	104

T22 & T23	170	150	95

Le meas,
Michéal.

Michéal Cahill
Environmental Scientist
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From: Matthew Craig <matthew.craig@2rn.ie>
Sent: Tuesday 29 September 2026 16:39
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

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INTERNAL

Hi Michael,

Thank you for sending through the turbine locations, could you possibly send me the turbine dimensions?
We would like to do an analysis of the impact of the proposed site as there is a high risk of interference to broadcast services from our site above Dungarvan to viewers and listeners along the coast as I outlined in the email from 21st Nov 2024.
The off-air links to Mullaghanish and Mt. Leinster mentioned in the earlier emails will not be affected with the current layout. The path between our Dungarvan and Ferrypoint sites passes close to turbine 23. We will be able to determine how close when we have the turbine dimensions.

Regards

Regards

Matthew Craig

Project Engineer
Projects and Coverage Planning

2RN
Block B, Cookstown Court, Old Belgard Road, Tallaght, Dublin 24, Ireland
D24 WK28
Mobile: + 353 (0) 87 7509955

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 29 September 2026 10:03
To: Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

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Hi Matthew,

Apologies I had not attached the protocol agreement containing a signature from the Applicant. If 2RN could countersign this protocol agreement it would be greatly appreciated. If you require anything further from our side. Please let me know.

Le meas,
Michéal.

Michéal Cahill
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: Micheal Cahill
Sent: Tuesday 29 September 2026 09:40
To: Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

Hi Matthew,

Apologies about the delay in response. It is the applicants intention to submit the Environmental Impact Assessment Report and Planning Application Report for this wind farm next week, as such, we would appreciate the opportunity to sign a protocol agreement with 2RN for this site. I have included a table below with the final turbine coordinates for your information. If 2RN could provide a protocol agreement at your earliest convenience it would be greatly appreciated, thanks.

Turbine	ITM X	ITM Y	Top of Foundation Levels (metre OD)
1	619870	589557	234.05
2	620325	589626	245.71
3	620459	589176	228.35
4	620938	589327	235.85
5	621227	589009	226.45
6	621717	589023	200.93
7	619339	587736	190.26
8	619803	587602	168.61
9	620382	587597	154.28
10	620784	587144	137.38
11	621314	587391	141.62
12	621876	587432	150.23
13	617902	587077	261.31
14	618391	587029	236.73
15	618908	587147	200.01
16	619106	586747	188.02
17	619562	586713	173.38
18	617635	586534	246.3
19	618079	586508	220.02
20	618468	586358	196.23
21	617919	586003	189.64
22	615346	586108	202.05
23	615933	586293	193.96

Le meas,
Michéal.

Michéal Cahill
Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 9 January 2025 16:00
To: Matthew Craig <matthew.craig@2rn.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

Apologies about that Matthew.

As per our previous emails I'll make sure that we'll provide you with turbine details once they've been decided.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Matthew Craig <matthew.craig@2rn.ie>
Sent: 09 January 2025 15:51
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

You don't often get email from matthew.craig@2rn.ie. Learn why this is important

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Hi Micheal,

Please see attached the email chain regarding this site.

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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, January 9, 2025 3:34:52 PM (UTC+00:00) Dublin, Edinburgh, Lisbon, London
To: windfarms <windfarms@rte.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scopings

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Good Evening,

Just following up on the below email. We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Micheal Cahill
Sent: 21 November 2024 10:07

To: 'windfarms@rte.ie' <windfarms@rte.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scopings

Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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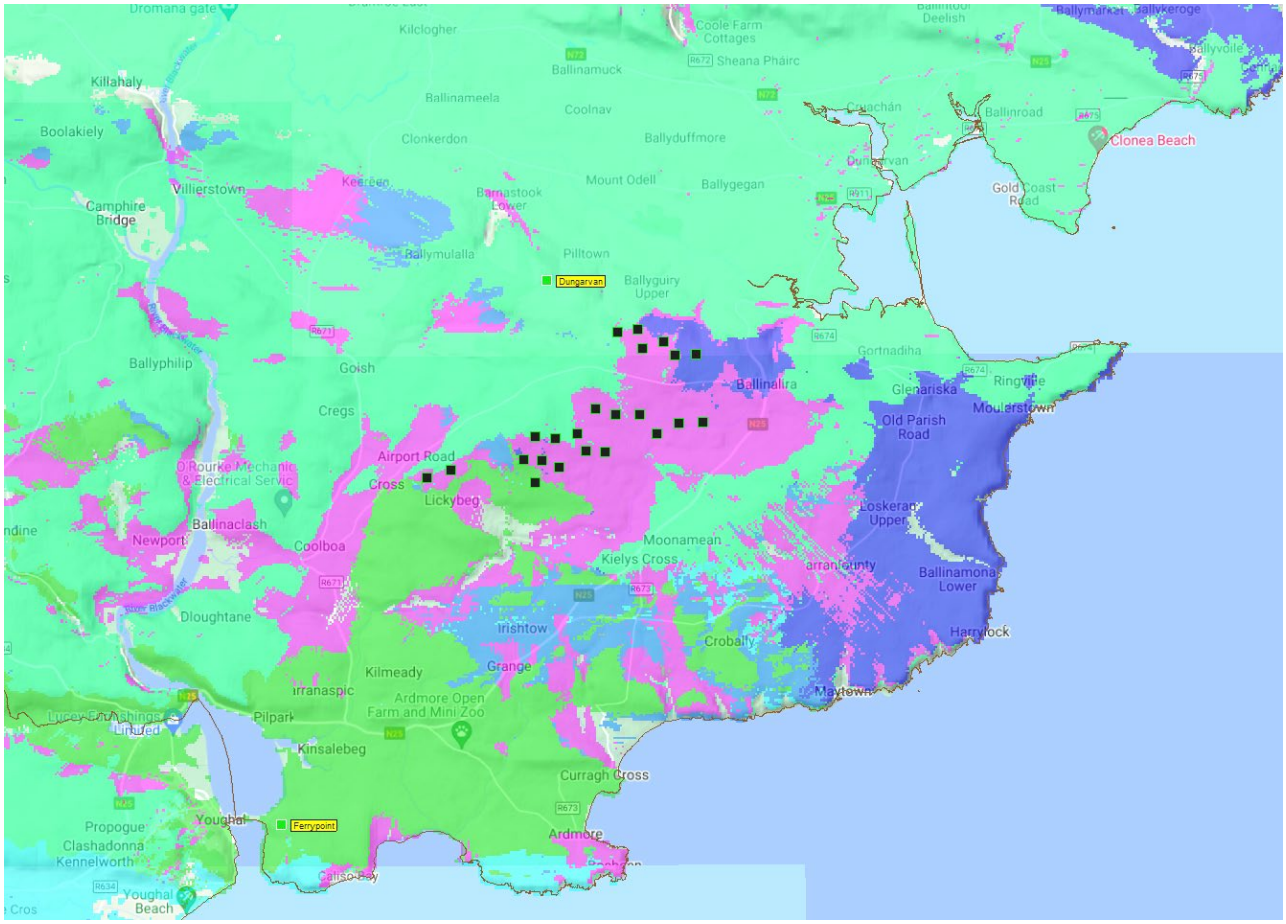
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Analysis of Potential Impact of Slievegrine Windfarm of Saorview TV Reception

2RN has carried out an interference analysis of the proposed windfarm development at Slievegrine using the turbine locations and details provided by MKO. The analysis shows a potential for significant Saorview TV coverage disruption/interference in the surrounding area served by our Saorview transmitter site "Dungarvan" located close to the proposed development (approx. 2km north west of T1). The level of interference predicted is beyond what we would normally consider when seeking a protocol agreement.

The analysis indicates that Saorview TV coverage to in the region of 1700 households could be affected. With the exception of Clashmore village and Ardmore, these households are distributed throughout the surrounding area, mostly from the east of the windfarm around to the south west (i.e. anywhere where the turbines are between our transmission site and the viewers). In the areas of Clashmore village, and Ardmore there are clusters of approx. 200-250 households where coverage is likely to be disrupted (primarily by T22 and T23 at Clashmore). Note that coverage disruption is predicted within Gaeltacht na nDéise, and that Saorview carries both TG4 and RnaG.

The plot below from our model of the proposed windfarm shows the areas at most risk of interference (in pink) to existing Saorview TV coverage.



If the development goes ahead with the current layout and turbine details, remediation will be needed to ensure viewers are able to continue to access free to air Irish national TV. The options for remediation are:

1. Redirect viewers receiving antennas to an alternative Saorview transmission site. The analysis estimates that up to 1000 of the affected households could receive some level of Saorview service from an alternative transmission site (e.g. Mount Leinster, Mullaghanish, Spur Hill, Ferrypoint), with varying degrees of reliability. This would involve a visit from a professional TV installer to each individual house to redirect, and in some cases replace, their antenna, and retune the viewers TV(s).

2. Provide alternative coverage from new/additional Saorview transmission sites. This solution is only feasible where there is a cluster of affected viewers like in the areas of Clashmore and Ardmore. It would involve the procurement of a suitable site/sites (which has a clear view of the affected viewers and of a reliable Saorview source signal), all necessary equipment, and the ongoing operational costs associated with running and maintaining Soarview sites. Affected viewers would also need to have their TV antennas directed to the new site. Securing a suitable site and arranging frequency licencing for an additional site could take significant time.

3. Provide access to Irish TV services from an alternative non-Saorview source. Alternative sources include:

    a. Direct to home satellite (e.g. subscription Sky TV, noting that Saorsat – the free to air Irish satellite TV service will cease operation in early 2028)
    b. TV via broadband

    Disrupted viewers are likely to expect that the windfarm developer cover the cost of any equipment/installation, and ongoing subscription costs associated with these alternative services. It is also worth noting that such systems can be significantly more complex to use and will be challenging for most older viewers.

As there is likely to be a requirement for some or all of these remediation measures we recommend that you undertake a detailed TV reception survey in the potentially affected areas prior to starting work on the turbines, and then repeat the survey post commissioning. This will help protect you from remediation claims from viewers who are currently unable to receive adequate Saorview reception. Details from a reception survey and further analysis may help to reduce the scale of the numbers of households predicted to be affected.

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

SCOPING EFFORT
2024 & 2025

From: Matthew Craig <matthew.craig@2rn.ie>
Sent: 21 November 2024 12:40
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; windfarms <windfarms@rte.ie>; Johnny Evans <johnny.evans@2rn.ie>
Subject: RE: 240740 Telecoms scopings

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Hi Micheal,

We believe that this proposal has the potential to seriously affect our services in the area.

We have three off air links at this site all three will have the windfarm profile in their paths.
The path between the Dungarvan and Ferrypoint site feeds the Ferrypoint DTT services.
The paths from Mt. Leister and Mullaghanish supply DTT and FM services to the Dungarvan Transmitters

Site	Lat.	Long.	Ant Height AMSL (m)	Site	Lat.	Long.	Ant Height AMSL (m)	Freq. (MHz)
Dungarvan	52.06844	-7.73456	289.5	Ferrypoint	51.95093	-7.82693	72	562
Mullaghanish	51.5854	-9.0844	870	Dungarvan	52.06844	-7.73456	266	474
Mt. Leinster	52.3706	-6.4643	865	Dungarvan	52.06844	-7.73456	269	89.6

We would ask that initially, out to the second Fresnel zone be kept clear for our links, as shown in the attached kmz file. I have increased the height of the windfarm profile to a tip height of 180m and added the height of our tower.

We are deeply concerned at the high risk of interference to broadcast services in an arc to the south-east of the proposed site, along the coast between Helvick Upper and Youghal.
Please note that the total coverage between our sites at Dungarvan and Ferrypoint reach approximately 183,000 viewers and up to 347,000 listeners.
This area encompasses the Ring Gaeltacht area so our Irish language services in the area are of particular importance. The areas affected as well of those of particularly serious concern are also marked in the kmz file.

We will need to carry out more detailed analysis on this proposal. Could we please be kept informed when the turbine locations have been determined so that we can better determine the possible impact, and appropriate mitigation.

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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, November 21, 2024 10:06:48 AM (UTC+00:00) Dublin, Edinburgh, Lisbon, London
To: windfarms <windfarms@rte.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scopings

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Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Micheal Cahill

From: Keiran Butler <Keiran.Butler@virginmedia.ie>
Sent: 13 January 2025 10:41
To: Micheal Cahill
Cc: Mark Nolan; Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scoping

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Hi Michael

We would generally look for 50mts either side of the centre beam

Regards
Keiran

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 13 January 2025 10:12
To: Keiran Butler <Keiran.Butler@virginmedia.ie>
Cc: Mark Nolan <Mark.Nolan@virginmedia.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scoping

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Hi Keiran,

I'm just wondering if you could confirm a setback distance required between the turbine blade tip and the link. Thanks.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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To: Mark Nolan <Mark.Nolan@virginmedia.ie>; Micheal Cahill <mcahill@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scoping

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Link Name / ID	Band MHz\GHz	Link Length	Site A					Site B				
			Lat	Long	Easting	Northing	Ant Height	Lat	Long	Easting	Northing	Ant Height
Clashmore Mast to Cork Airport Site	6GHz	53.3km	52° 2.164'N	7° 44.817'W			15Mts &12Mts 2 links	51° 50.905'N	8° 27.630'W			15Mts &12Mts 2 links
St Marys NS Tooraneena	13GHz	18.7km	52° 2.164'N	7° 44.817'W			12Mts	52° 12.175'N	7° 42.909'W			6mts
Aglish NS	23GHz	6.67km	52° 2.164'N	7° 44.817'W			12Mts	52° 4.401'N	7° 49.386'W			6mts
GaelScoil Chorain NS	15GHz	11.6km	52° 2.164'N	7° 44.817'W			12mts	51° 56.995'N	7° 50.578'W			6mts
Bun Scoil Muire NS	18GHz	11.9km	52° 2.164'N	7° 44.817'W			12mts	51° 56.869'N	7° 50.641'W			6mts

From: Mark Nolan <Mark.Nolan@virginmedia.ie>
Sent: Thursday 9 January 2025 15:48
To: Keiran Butler <Keiran.Butler@virginmedia.ie>
Subject: FW: 240740 Telecoms scoping

Hi Keiran,

Could you have a look at this please when you get a chance, had a quick look and it impacts most of our links here at Clashmore!

Thanks

Mark

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 9 January 2025 15:35
To: Mark Nolan <Mark.Nolan@virginmedia.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms scoping

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Good Evening,

Just following up on the below. We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

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Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Micheal Cahill
Sent: 21 November 2024 10:07
To: mark.nolan@virginmedia.ie
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scoping

Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

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Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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Micheal Cahill

From: Peter O`Brien <peter.obrien@enet.ie>
Sent: 21 November 2024 15:18
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scoping

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Hi Michael,

We have the below links near this area:

Link Name	A-End Coordinates	A-End Dish Height	B-End Coordinates	B-End Dish Height	Frequency	Set Back Distance
RTE Dungarvan - Three Sandyhill	52.068478 -7.734656	20m	52.008917 -8.009583	20m	11GHz	50m
RTE Dungarvan - SCP0210 - Whichurch National School	52.068478 -7.734656	20m	52.102689 -7.778636	7m	23GHz	50m
RTE Dungarvan - SCP0205 - Modeligo Community Hall	52.068478 -7.734656	20m	52.144642 -7.747244	7m	18GHz	50m
RTE Dungarvan – VDF Crohaun	52.068478 -7.734656	20m	52.158769 -7.601672	20m	15GHz	50m

Regards,
Peter

Peter O`Brien | Licensed Link planner
A: Enet House, National Technology Park, Castletroy, Co Limerick, V946P52
M: +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

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, November 21, 2024 10:07 AM
To: Peter O`Brien <peter.obrien@enet.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scoping

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Good Morning,

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We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Micheal Cahill

From: Micheal Cahill
Sent: 04 February 2025 11:50
To: wfanalysis (ESB Networks)
Subject: RE: 240740 Telecoms Scoping

Thanks Abud.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Sent: 04 February 2025 11:44
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: RE: 240740 Telecoms Scoping

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Good morning,

Please find attached the start and end coordinates for the links located within 5km of the site. Please also find attached a kmz file for the coordination zone boundary – any turbines situated within this area will require coordination.
Coordination zone:
Turbines within: 1000m of a link operating below 1GHz; or 500m of a link operating above 1GHz.

Kind regards,
Abud

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 9 January 2025 14:52
To: wfanalysis (ESB Networks) <wfanalysis@esb.ie>

Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms Scoping

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Good evening,

Unfortunately, we do not have any turbine specific information that we can provide at the moment as this project is at an early stage desk assessment. You can find attached the Site boundary KML file and shapefile, as well as a PDF showcasing the Site boundary attached however.

At this stage, we are just wondering if you could please provide the start and end points for any links located within 5kms of the site boundary attached.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Sent: 20 December 2024 16:55
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: RE: 240740 Telecoms Scoping

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Good afternoon,

I am writing to inform you that unfortunately, we have been unable to proceed with the analysis without additional information.

To move forward, we kindly request you to complete the attached proforma and provide any GIS data if available.

If you have any further questions, please feel free to reach out.

Regards,
Abud

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 21 November 2024 10:07
To: wfanalysis (ESB Networks) <wfanalysis@esb.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms Scoping

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Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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An timpeallacht? - Smaoinigh air sula bpriontáileann tú an r-phost seo.
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* ** *** ** * ** *** ** * ** *** ** *

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 dliteanas ar bith as aon damáiste de dhroim víreas.
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* ** *** ** * ** *** ** * ** *** ** *

An timpeallacht? - Smaoinigh air sula bpriontáileann tú an r-phost seo.
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* ** *** ** * ** *** ** * ** *** ** *
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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 dliteanas ar bith as aon damáiste de dhroim víreas.
https://www.esb.ie/contact

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

Micheal Cahill

From: John Bagnall <john.bagnall@eir.ie>
Sent: 21 November 2024 12:19
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska; Mobile Networks TXN
Subject: Re: 240740 Telecoms scopings

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 Micheal,

We have 4 transmission links within the proposed area that would be at risk, the end points of the transmission links are below, if you could keep a buffer of 100meters radius away from this transmission path when placing your turbines and send them on for further analysis.
Going forward please send new development analysis requests to MobileNetworksTXN@eir.ie for Eir Mobile and the Eir fixed network checks.

#	Band	A-end			Height		B-end			Height
Link1	11Ghz	WD_3081	52° 2'9.35"N	7°44'48.24"W	18	<--->	WD_3080	52° 2'31.86"N	7°37'29.94"W	28
Link2	13Ghz	WD_3081	52° 2'9.35"N	7°44'48.24"W	19	<--->	WD_0349	51°58'2.79"N	7°43'50.92"W	22
Link3	13Ghz	WD_3081	52° 2'9.35"N	7°44'48.24"W	26	<--->	CK_2250	51°56'57.59"N	7°51'5.75"W	25
Link4	11Ghz	WD_3081	52° 2'9.35"N	7°44'48.24"W	18	<--->	CK_1517	52° 0'32.10"N	8° 0'33.97"W	20

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 Thu, 21 Nov 2024 at 10:46, Paul Marron <paul.marron@eir.ie> wrote:

> Hi Micheal,
> I'm forwarding your request to my colleague John Bagnall who will assess it against the eir network and get back to you.
> Regards,
> Paul
>
> ---------- Forwarded message ---------
> From: **Micheal Cahill** <mcahill@mkoireland.ie>
> Date: Thu, 21 Nov 2024 at 10:07
> Subject: 240740 Telecoms scopings
> To: Paul.Marron@eir.ie <Paul.Marron@eir.ie>
> Cc: Eoin McCarthy <emccarthy@mkoireland.ie>, Natalia Stolarska <nstolarska@mkoireland.ie>
>
> Good Morning,
>
> We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.
>
> We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?
>
> Kind regards,
>
> Micheal.

Micheal Cahill

Graduate Environmental Scientist

MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

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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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Micheal Cahill

From: Robert Power, Vodafone (External) <robert.power1@vodafone.com>
Sent: 22 November 2024 16:26
To: Micheal Cahill
Cc: Gavin Byrne, Vodafone; Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scoping

Some people who received this message 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 Micheal,

Vodafone has a busy site, WDCDG, right on the edge of the site boundary. Please find details below. A clearance of at least 30m from the first Fresnel zone is desired.

Kind Regards,
Robert

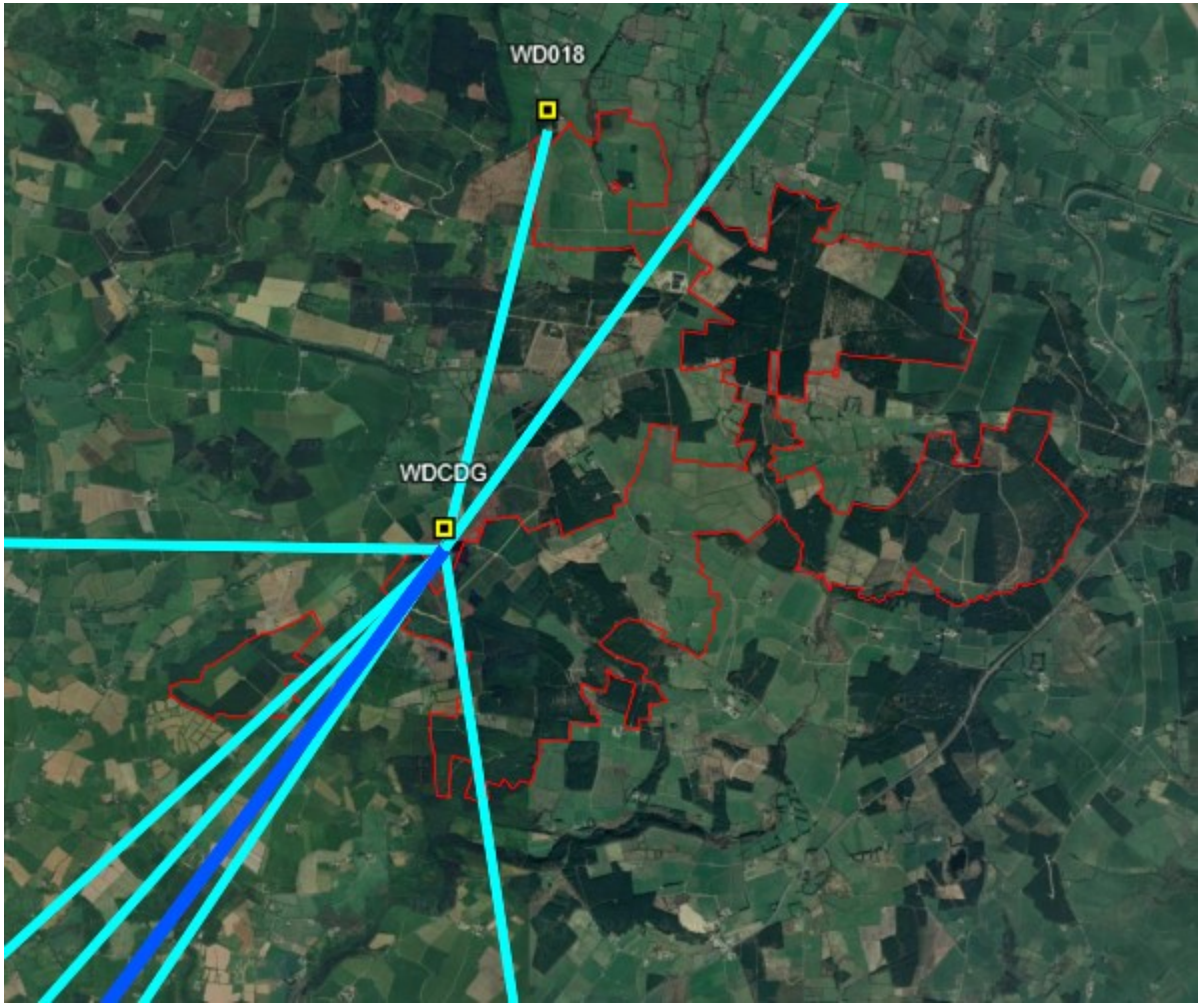
Robert Power
Transmission Engineer
Technology- NET
+353864648455
robert.power1@vodafone.com

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

vodafone.ie

The future is exciting.
Ready?

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
WDCDG-CK375	23	11.769	87055	217413	15	77280	210864	15
WDCDG-CK656	13	13.515	87055	217413	30	76947	208444	30
WDCDG-WD032	26	7.705	87055	217413	15	79438	218554	15
WDCDG-CK273	15	12.651	87055	217413	15	78539	208060	15
WDCHN-WDCDG	18	16.922	100787	227300	30	87055	217413	30
CKYHL-WDCDG	11	12.184	77305	210109	15	87055	217413	15
WDCDG-CKE78	18	12.001	87055	217413	30	77424	210257	30
WD018-WDCDG	26	3.742	87055	217413	15	90704	218240	15



From: Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>
Sent: Friday 22 November 2024 15:43
To: Robert Power, Vodafone (External) <robert.power1@vodafone.com>
Subject: FW: 240740 Telecoms scoping

Hi Rob,

Can you take a look at this windfarm?

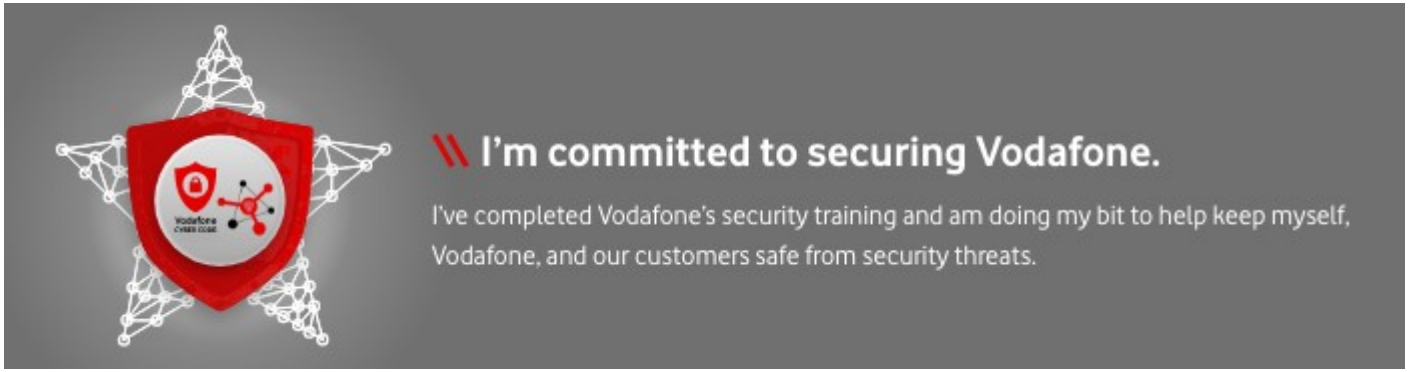
Thanks

Gavin Byrne
Senior TX Planning & Design Engineer
Converged Transmission
+353 876448159
gavin.byrne@vodafone.com

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Ireland: No. 326967

vodafone.ie

The future is exciting.
Ready?



From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 21 November 2024 10:07
To: Gavin Byrne, Vodafone <gavin.byrne@vodafone.com>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scoping

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Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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C2 General

Micheal Cahill

From: Micheal Cahill
Sent: 14 January 2025 09:13
To: Monika Biniaszewska
Cc: Natalia Stolarska; Eoin McCarthy; David Montgomery
Subject: RE: 240740 - Telecoms Scoping

Thanks for that Monika

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Monika Biniaszewska <Monika.Biniaszewska@three.ie>
Sent: 14 January 2025 08:21
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; David Montgomery <David.Montgomery@three.ie>
Subject: RE: 240740 - Telecoms Scoping

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Hi Micheal,

Apologise, the coordinates are corrected now.

Link no.	Link Ref	Freq.	Length	Site A	X	Y	Dish Height	Site B	X	Y	Dish Height
1	ML020640	18	17km	WT0105 - Carronadavderg	217,418	87,049	24	WT0141 - Lismore	204,470	98,276	16

Thanks
Monika

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Monday 13 January 2025 17:09
To: Monika Biniaszewska <Monika.Biniaszewska@three.ie>

Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; David Montgomery <David.Montgomery@three.ie>
Subject: RE: 240740 - Telecoms Scoping

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CAUTION! External Email.

Hi Monika,

Just following up on this. I was wondering if you could verify the coordinates for the 'WT0141 – Lismore' site. I believe the X and Y coordinates are in the incorrect spot in the table below. Furthermore, when the X and Y coordinates are swapped, the link is considerably shorter than the distance in the table.

Any insight is possible would be greatly appreciated.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Micheal Cahill
Sent: 10 January 2025 10:29
To: Monika Biniaszewska <Monika.Biniaszewska@three.ie>
Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>; David Montgomery <David.Montgomery@three.ie>
Subject: RE: 240740 - Telecoms Scoping

Thanks Monika

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Monika Biniaszewska <Monika.Biniaszewska@three.ie>
Sent: 10 January 2025 10:13
To: Micheal Cahill <mcahill@mkoireland.ie>; David Montgomery <David.Montgomery@three.ie>
Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>
Subject: RE: 240740 - Telecoms Scoping

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Hi Micheal,

Please see details of possibly affected links below:

Link no.	Link Ref	Freq.	Length	Site A	X	Y	Dish Height	Site B	X	Y	Dish Height
1	ML090396	15	12km	WT0105 - Carronadavderg	217,418	87,049	36	11229 - Mine Head IRCG	228,447	82,362	5
2	ML020639	18	18.27km	CK0552 - Sandyhill	199,391	84,040	27	WT0105 - Carronadavderg	217,418	87,049	36
3	ML020200	18	8km	WT0114 - Dungarvan Town	226,063	93,006	16.5	WT0140 - Cappoquin	218,249	90,698	16

The setback distance will be 50m.

And one link located within 5kms of the site boundary:

Link no.	Link Ref	Freq.	Length	Site A	X	Y	Dish Height	Site B	X	Y	Dish Height
1	ML020640	18	17km	WT0105 - Carronadavderg	217,418	87,049	24	WT0141 - Lismore	87,049	204,470	16

Thanks
Monika

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 9 January 2025 16:19
To: Monika Biniaszewska <Monika.Biniaszewska@three.ie>; David Montgomery <David.Montgomery@three.ie>
Cc: Natalia Stolarska <nstolarska@mkoireland.ie>; Eoin McCarthy <emccarthy@mkoireland.ie>
Subject: 240740 - Telecoms Scoping

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CAUTION! External Email.

Good Evening Monika, David,

We are currently undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Micheal Cahill

From: John Barry <john@airwave.ie>
Sent: 21 November 2024 11:08
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scopings

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No infrastructure in this area - thanks

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

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 21 November 2024 10:07
To: John Barry <john@airwave.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scopings

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Micheal.

Micheal Cahill
Graduate Environmental Scientist
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Micheal Cahill

From: Roger Woods <rwoods@bai.ie>
Sent: 21 November 2024 10:51
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 230740 Telecoms Scoping

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Hi Michael

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

Coimisiún na Meán

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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday 21 November 2024 10:07
To: Roger Woods <rwoods@bai.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 230740 Telecoms Scoping

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Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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



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Micheal Cahill

From: Paul Brunel <Paul.Brunel@imaginegroup.ie>
Sent: 21 November 2024 10:51
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scoping

You don't often get email from paul.brunel@imaginegroup.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 morning Michael,
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 <Ronnie.ONeill@imaginegroup.ie>
Sent: 21 November 2024 10:12
To: Paul Brunel <Paul.Brunel@imaginegroup.ie>
Subject: Fw: 240740 Telecoms scoping

fyi

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, 21 November 2024 10:07
To: Ronnie O'Neill <Ronnie.ONeill@imaginegroup.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scoping

This email originated outside of the organisation - please exercise caution when opening attachments or clicking links.

Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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Micheal Cahill

From: Micheal Cahill
Sent: 22 January 2025 16:30
To: Peter Thornton
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms Scoping

Thanks for confirming Peter.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Peter Thornton <pethornt@water.ie>
Sent: 22 January 2025 16:26
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms Scoping

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

HI Micheal,

I confirm that Uisce Éireann have no radio links located with 5kms of the site boundary which you have attached.

Regards,

Peter Thornton
Telemetry Services Manager

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Friday, January 10, 2025 4:40 PM
To: Peter Thornton <pethornt@water.ie>

Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: RE: 240740 Telecoms Scoping

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Hi Peter,

I'm just following up on the below. We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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From: John Flaherty <jflaherty@water.ie>
Sent: 25 November 2024 13:07
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Peter Thornton <pethornt@water.ie>
Subject: RE: 240740 Telecoms Scoping

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

Hi Michael,

I've cc'd Peter Thornton, Telemetry Services Manager who can review your query below.

Kind regards,

John

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, November 21, 2024 10:07 AM
To: John Flaherty <jflaherty@water.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms Scoping

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Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
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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 neamhúdaraithe 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 scrios an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a bheith so-ghabhálach i leith truaillithe, idircheaptha agus i leith leasuithe neamhúdaraithe. 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 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 caighdeáin 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 neamhúdaraithe 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 scrios an t-ábhar ó gach aon ríomhaire. D'fhéadfadh ríomhphost a bheith so-ghabhálach i leith truaillithe, idircheaptha agus i leith leasuithe neamhúdaraithe. 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 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 caighdeáin 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.

Micheal Cahill

From: Micheal Cahill
Sent: 21 November 2024 11:03
To: Jimmy Sugrue
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: 240740 Telecoms scoping

Thanks Jimmy.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Jimmy Sugrue <jsugrue@ivertec.ie>
Sent: 21 November 2024 11:01
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Re: 240740 Telecoms scoping

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

Hi Micheal,

This development does not affect us in any way.

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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Thursday, November 21, 2024 7:06:56 AM
To: Jimmy Sugrue <jsugrue@ivertec.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scoping

Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Micheal Cahill

From: Micheal Cahill
Sent: 10 January 2025 16:31
To: Sarah Broughall
Subject: RE: 240740 Telecoms scoping

Thanks Sarah.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Sarah Broughall <sarah@whizzyinternet.ie>
Sent: 10 January 2025 16:07
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: Re: 240740 Telecoms scoping

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

Hi Micheal,

Many thanks for the email, just to let you know that we have no links in these areas.

Regards,
Sarah.

On Thu, Nov 21, 2024 at 10:07 AM Micheal Cahill <mcahill@mkoireland.ie> wrote:

> Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,

Micheal.

Micheal Cahill

Graduate Environmental Scientist
MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

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Micheal Cahill

From: Micheal Cahill
Sent: 04 December 2024 12:20
To: Brian Dunne | National Broadband Ireland
Cc: Eoin McCarthy; Natalia Stolarska; Radiolinks
Subject: RE: 240740 Telecoms scopings

Thanks Brian.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Brian Dunne | National Broadband Ireland <Brian.Dunne@nbi.ie>
Sent: 04 December 2024 12:19
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Radiolinks <radiolinks@nbi.ie>
Subject: RE: 240740 Telecoms scopings

Some people who received this message don't often get email from brian.dunne@nbi.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 Michael,

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

National Broadband Ireland

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

WWW.NBI.IE

Internal All Users

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: 21 November 2024 10:07
To: Radiolinks <radiolinks@nbi.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: 240740 Telecoms scopings

Some people who received this message don't often get email from mcahill@mkoireland.ie. Learn why this is important

Good Morning,

We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.

We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Micheal Cahill

From: Westnet <info@westnet.ie>
Sent: 21 November 2024 11:48
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: Re: 240740 Telecoms scoping [wn#174751]

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

Hi,

We have no infrastructure in Co.Waterford.

Thanks for reaching out.

Kind regards

Shane

On Thu 21 Nov 2024, 10:06 Micheal Cahill <mcahill@mkoireland.ie> wrote:

> Good Morning,
>
> We are undertaking constraints mapping for the viability of a wind farm development at Lyre, Co. Waterford. Please see attached a site boundary shapefile, KML, and site location map.
>
> We'd appreciate if you please provide the start and end points for any links located within 5kms of the site boundary attached? As well as this, can you confirm your required set-back distance between a turbine blade tip and the link?

--
Westnet Broadband Mayo Ltd t/a Westnet
PO Box 101, Castlebar DSU, Castlebar, Co Mayo
Registered in Ireland no. 572580
www.westnet.ie

Micheal Cahill

From: Housing Manager DAU <Manager.DAU@npws.gov.ie>
Sent: 10 October 2025 08:22
To: Micheal Cahill
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Attachments: Waterford G Pre002222025 Slievegrine Renewable Energy.pdf

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Good morning Michéal,

Please find attached archaeological observations/recommendations of this Department for the above mentioned consultation.

I should be grateful if you could acknowledge receipt of same.

Kind regards,
Colette

Colette McCormack
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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 23 September 2025 15:27
To: Housing Manager DAU <Manager.DAU@npws.gov.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Hello Collette,

Thanks for the below. I'm just following up to see if there's any update on a response from the DAU to this scoping document (Ref: G Pre00222/2025). Thanks.

Le meas,
Michéal.

Michéal Cahill
Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

McCarthy Keville O'Sullivan Ltd. T/A MKO. Registered in Ireland No. 462657. VAT No. IE9693052R

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From: Housing Manager DAU <Manager.DAU@npws.gov.ie>
Sent: 02 July 2025 10:02
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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

Our Ref: G Pre00222/2025 (Please quote in all related correspondence)

Good morning Michael,

I acknowledge receipt of your 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 (2 July 2025).

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

Kind regards,
Colette

Colette McCormack
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
Telephone: 053 9117434

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:36
To: Housing Manager DAU <Manager.DAU@npws.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Dear Ms. O'Brien,

MKO is preparing an Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) to accompany a planning application, on behalf of Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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

Our Ref: G Pre00222/2025
(Please quote in all related correspondence)

10 October 2025

MKO
Tuam Road
Galway

Via email: mcahill@mkoireland.ie

Re: Pre Planning application: Informal Scoping Report - EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, County Waterford.

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 heading.

Archaeology

The Department has reviewed the supplied Environmental Impact Assessment (EIA) Scoping Report for the proposed Slievegrine Renewable Energy Development, County Waterford.

The information provided was not sufficiently detailed to allow for a full assessment of the archaeological implications of this proposal. However, the Department notes that an Archaeological Impact Assessment (AIA) is scoped into the proposed EIA process as part of the overall Cultural Heritage Impact Assessment of the proposed development and will be carried out by a suitably qualified Consultant Archaeologist. The supplied methodology indicates that this will incorporate a detailed desktop study and field inspection.

Planning & Design
In order to assess the impacts of this extensive wind farm development, this Department recommends that Archaeological Impact Assessment (AIA) should be carried out at an early stage of planning and design. The AIA must incorporate all lands on which development may be proposed, including but not limited to, access areas, haul roads, temporary compounds,

borrow areas, cable array/connection routes, etc. The AIA must 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 AIA should be of sufficient size and extent to support this.

The Archaeological Impact Assessment must include:

- A baseline archaeological and historical study comprising site inspection/s by a suitably qualified Archaeologist and documentary research including reviews of historical, cartographic, LiDAR and aerial photography sources.

- Walkover surveys and field inspections.

- An Archaeological/Historic Landscape study.

- Visual Impact Assessment.

- The desk-study and field inspection regime should inform:
    - Targeted non-intrusive advance geophysical survey or prospection (such as Resistivity, Magnetometry or Ground Penetrating Radar Surveys).
    - 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 or design process should be subject to a programme of archaeological monitoring by a suitably qualified archaeologist.

Comprehensive assessment is required in order to fully characterise the archaeological potential of the lands proposed for development and allow a clear and comprehensive archaeological impact statement to be made. The results of these investigations should inform the EIA process and be incorporated within the EIA Report. This 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.

Assessment of Potential Effects

The AIA/EIAR must include an archaeological impact statement and present appropriate mitigation to ensure the protection of the archaeological heritage. It should set out the likely effects of the proposed development at all stages—Construction, Operation and Decommissioning. It is of particular importance that the likely effects of the proposal at

decommissioning stage are fully assessed, particularly where the AIA/EIAR identifies vulnerable heritage assets located in proximity to the proposed development site (PDS) and the mitigation measures for Construction and Operation phases include protective measures for the preservation in situ of these assets.

National policy as detailed in *Framework and Principles for the Protection of the Archaeological Heritage* (Government of Ireland, 1999) is that there should always be a presumption in favour of avoiding developmental impacts on the archaeological heritage.

Direct Effects

The AIA/EIAR must include assessment of any potential for direct impacts on the archaeological resource, including previously unrecorded archaeological remains which may have no above-ground expression. The results of appropriate non-intrusive advance surveys and archaeological test excavation will assist in this regard. It is noted that a number of known archaeological sites listed in the Record of Monuments and Places (RMP) are located immediately adjacent to or within the PDS and may be vulnerable to direct impacts. In particular, the Department notes that RMP WA035-009---- (Mine) is located within the PDS. This site it likely to have a very extensive sub-surface footprint that would be vulnerable to both direct and indirect impacts from a development of this type. These Recorded Monuments are subject to statutory protection under section 12 of the National Monuments Act 1930-2014.

Indirect Effects

In addition to mitigating potential for physical impacts on the archaeological heritage, careful consideration should also be given in design to the potential for impacts on the setting and amenity of recorded monuments and the landscape/s in which they are situated. 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 viewsheds or other characteristics of a development 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.

A detailed Archaeological/Historic Landscape Study and Visual Impact Assessment should be prepared as part of the AIA/EIA process. These should:

- Set out the key characteristics of the monument(s) and its surroundings that contribute to its setting (including inter-visibility, commonality, etc.) 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 size of the study area is a key factor to ensuring the indirect effects are appropriately assessed. In that regard, the Department notes that the following National Monuments in the Ownership or Guardianship of the Minister are located within c. ten kilometres of the PDS: Ardmore Cathedral, Round Tower and Oratory (NM131; WA040-008001-); North Abbey (NM286; CO067-030002-); Kiltera ogham stones (NM330; WA029-042003-); Dungarvan Castle (NM569; WA031-040001-). These monuments are subject to statutory protection under section 14 of the National Monuments Act 1930-2014.

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

The above observations and recommendations are based on the papers submitted to this Department on a pre-planning basis and are made without prejudice to any observations 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, in his 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



Colette McCormack
Development Applications Unit
Administration

[1] Kayranli, B; Scholz, M; Mustafa, A; Hofmann, O and Harrington, R (2010) Performance Evaluation of Integrated Constructed Wetlands Treating Domestic Wastewater. *Water, Air and Soil Pollution 201*: 435 – 451

[2] Dept Environment, Heritage and Local Government (2010) *Integrated Constructed Wetlands – Guidance Document for Farmyard Soiled Water and Domestic Wastewater Applications*. DEHLG

[3] Santos, J; Rodruiges, S; Magelhaes, M; Rodruiges, K, Pereira, L and Marinho, G (2024) A state-of-the-art review (2019 – 2023) on constructed wetlands for greywater treatment and reuse. *Environmental Challenges 16*: 100973

Micheal Cahill

From: Defence Property Management Planning <PropertyManagementPlanning@defence.ie>
Sent: 16 July 2025 10:41
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska
Subject: Re: Proposed Slievegrine Renewable Energy Development, Co. Waterford.
Attachments: Response to MKO - Renewable Energy Development July 16.pdf

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Dear Mr. Cahill,

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

Damien

Damien Tyrrell

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 damien.tyrrell@defence.ie

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:19
To: Defence Info <info@defence.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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An Roinn Cosanta
Department of Defence

Micheal Cahill
MKO,
Tuam Road,
Galway,
H91 VW84.

16th July 2025

Re: Proposed Slievegrine Renewable Energy Development, Co. Waterford

Without Prejudice

Dear Mr. Cahill,

I refer to your e-mail, dated 01 July 2025, in relation to the proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

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

Damien Tyrrell.
Property Management Branch
Department of Defence
Station Road
Newbridge
Co. Kildare,
W12 AD93

Micheal Cahill

From: Micheal Cahill
Sent: 22 July 2025 10:28
To: Transport GCU
Cc: Eoin McCarthy; Natalia Stolarska
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Hello Jacqui,

I wish to acknowledge the below submission. Many thanks.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Sent: 22 July 2025 10:06
To: Micheal Cahill <mcahill@mkoireland.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>; Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Good morning Michael,

Please find attached for your attention submission on behalf of Department of Transport in relation to the Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford.

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: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:45
To: Transport GCU <GeneralCo-OrdinationUnit@transport.gov.ie>; Transport Department of Transport <info@transport.gov.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

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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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin
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****

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An Roinn Iompair
Department of Transport

MKO
Tuam Road
Galway
H91 VW84

22nd July 2025

Re: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford.

Thank you for contacting Department of Transport in relation to the Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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

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www.gov.ie/transport

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.

- 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.

In this regard, please refer to Department of Transport Circular RW 07 of 2025 and the 'Interim Guidance to Road Authorities (placement of Medium or High Voltage electricity assets)' which can be accessed at (https://www.gov.ie/en/publication/ece06-electricity-transmission-infrastructure-development-roads- sector-engagement-framework-interim-guidance/). The 'Interim Guidelines' which, as outlined in the Circular, are issued pro tem until the development of any procedures for the planning, regulation, construction and management of Medium or High Voltage cables under public roads by the 'HV Forum' and the conclusion of any outcomes from the Private Wires Consultation undertaken by the Department of Energy, Climate and Communications.

Notwithstanding, in relation to proposed works utilising regional and local road network, as part of the grid connection routing, it is the Departments opinion that the proposed routing must be undertaken in a manner to avoid the potential to impact on future maintenance, improvement and operation of the road network in this area.

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'. Having regard to



the measures identified in CAP24 and the information in relation to grid routing included in the subject application, the Department recommends that there is a requirement that the Board establish that the routing proposed represents the 'optimal solution'.

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 to 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,

In terms of detailed design of any cable routing impacting the regional and local road network, without prejudice and in accordance with DoT 'Interim Guidelines', the Department would recommend the following conditions should be applied to any grant of permission that includes the laying of high voltage electricity cable in the road network where that routing is identified as the 'optimal solution';

1. Prior to commencement of development, engagement with the planning authority should discuss and agree the route for the HV Cable(s) to identify/agree the routing 'optimal solution' along with the associated requirements for traffic management, road opening licencing, times of work, reinstatement, positioning of chambers/ joint bays etc.

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. Electricity cabling shall be laid off carriageway where feasible.

4. Wherever possible, joint bay structures are best located off the carriageway in verges, open spaces, or adjacent sites; and where they must be under carriageway, joint bay structures will be to accepted design standards.

5. High/medium voltage transmission underground cables should not be sited on or attached to existing roads structures, masonry bridges/ culverts and the like.

6. 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.

7. 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.

8. 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.

Central Policy, Coordination and Reform
An Roinn Iompair
Department of Transport
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gcu@transport.gov.ie www.gov.ie/transport

Micheal Cahill

From: Micheal Cahill
Sent: 18 July 2025 11:09
To: 'DCEE Planning Notifications'
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

Dear Luke,

Thanks for providing the below, I wish to formally acknowledge the receipt of this submission.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: DCEE Planning Notifications <PlanningNotifications@dcee.gov.ie>
Sent: 15 July 2025 13:31
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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Dear Micheal,

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

Please send an acknowledgment of receipt to PlanningNotifications@dcee.gov.ie at your earliest convenience.

Kind regards,
Luke Thompson

Luke Thompson, Administrative Officer
Planning Advisory Section

An Roinn, Aeráide, Fuinnimh agus Comhshaoil
Department of Climate, Energy and the Environment

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@dcee.gov.ie

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 18:11
To: Patricia Smullen (DCEE) <Trish.Smullen@gsi.ie>; DCEE GSI Planning <GSIPlanning@GSI.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist

MKO
Tuam Road, Galway, H91 VW84

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

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An Roinn Aeráide, Fuinnimh agus Comhshaoil
Department of Climate, Energy and the Environment

Geological Survey
Suirbhéireacht Gheolaíochta
Ireland | Éireann

Michéal Cahill
MKO
Tuam Road
Galway H91 VW84

15 July 2025

Re: EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford
Your Ref: 240740
Our Ref: 25/99

Dear Michéal,
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 02 July 2025, concerning the EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford, 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
Soil • Subsoils (Quaternary Geology) • Tellus Geochemistry • Geotechnical *Geology* • Bedrock • Geophysics • Bedrock & Quaternary 3D	*Groundwater* • Aquifers GW vulnerability, GWPSs (GWPPs) *Surface water* • Tellus Geochemistry *Estuarine & marine waters* • Marine and coastal *Flooding* • GWClimate • Karst	*Carbon accounting / Carbon balance* • Geothermal • Carbon capture and storage *Climate change trends* • National coastal change assessment

Cultural Heritage	Material Assets	The Landscape
Archaeology • Cherish *Underwater Archaeology* • Shipwrecks	*Built Services* • Natural resources (Minerals & Aggregates) • Active quarries	*Landscape Appearance & Character* • Physiographic units *Historical landscapes* • Historic mines

Other Relevant Data		
Natural (Geo) hazards • Landslide Susceptibility Mapping • Groundwater flooding • Coastal vulnerability • Subsidence • Radon	*Natural heritage* • Geoheritage (County Geological Sites) • Dimension Stone/Stone Built Ireland	

Geoheritage

Geological Survey Ireland is in partnership with the National Parks and Wildlife Service (NPWS, Department of Housing, Local Government and Heritage), to identify and select important geological and geomorphological sites throughout the country for designation as geological NHAs (Natural Heritage Areas). This is addressed by the Geoheritage Programme of Geological Survey Ireland, under 16 different geological themes, in which the minimum number of scientifically significant sites that best represent the theme are rigorously selected by a panel of theme experts.

County Geological Sites (CGSs), as adopted under the National Heritage Plan, include additional sites that may also be of national importance, but which were not selected as the very best examples for NHA designation. All geological heritage sites identified by Geological Survey Ireland are categorised as CGS pending any further NHA designation by NPWS. CGSs are now routinely included in County Development Plans and in the GIS of planning departments, to ensure the recognition and appropriate protection of geological heritage within the planning system. CGSs can be viewed online under the Geological Heritage tab on the online Map Viewer.

The audit for Co. Waterford was completed in 2012. The full report details can be found here. **Our records show that there is a CGS adjacent to the EIAR Site Boundary:**

> **Drumslig**, Co. Waterford (GR 220383, 86874), under IGH theme: IGH 15 Economic Geology. A shallow quarry working, now heavily vegetated, in wet grassland cover. The iron deposits are contained in Upper Devonian rocks – which are the mudstones and sandstones of the Gyleen Formation. The locality is reported on the 19th century Geological Survey Ireland geologists' fieldsheets as having a vein of hematite within the shale rocks, which was exploited. **Shafts (vertical holes into the ground) are recorded on some maps but no easily visible trace of them is seen today under vegetation.** Hematite is a common oxide ore of iron, but occurrences in Ireland are rare. Link to Site Report: WD036.

With the current plan, there are no envisaged impacts on the integrity of current CGSs by the proposed development. However, if the proposed development plan is altered, please contact Clare Glanville (Clare.Glanville@gsi.ie) for further information and possible mitigation measures if applicable.

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.

Micheal Cahill

From: Planning <planning@iaa.ie>
Sent: 07 July 2025 16:22
To: Micheal Cahill
Cc: Eoin McCarthy; Natalia Stolarska; Planning
Subject: RE: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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

Dear Michael,

Thank you for your email and informal Scoping Report and the request for comment in relation to the proposed wind farm development to be located at the townland of Lyre and adjacent townlands, Co. Waterford
The Authority recommends that you engage with Waterford Airport, the air navigation service provider (ANSP) AirNav Ireland, the Department of Defence and the Irish Coast Guard Service and the search and rescue operator to make them aware of the proposal and ensure appropriate screening from an aviation safety perspective.

Given the information provided, it is likely that the following general observations would be proffered by IAA Aerodromes Division 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 turbine 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 in accordance with S.I 215 of 2005 Obstacles to Aircraft In Flight (Order).

Kind regards,

Dave

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday, July 1, 2025 6:13 PM
To: Planning <planning@iaa.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Waterford

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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 Slievegrine Ltd, an associated company of

Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,
Micheal.

Micheal Cahill
Graduate Environmental Scientist
MKO
Tuam Road, Galway, H91 VW84

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

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Micheal Cahill

From: Cork Airport Information <info@corkairport.com>
Sent: Friday 4 July 2025 12:31
To: Micheal Cahill
Subject: Informal Scoping Report – EIA Scoping Document for the Proposed Slievegrine Renewable Energy Development in the townland of Lyre and adjacent townlands, Co. Wat

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Dear Micheal,

Thank you for contacting Cork Airport Customer Information.

Can you please send this directly to Gary Mackin <gary.mackin@dublinairport.com>

If you need any further assistance, please do not hesitate to contact us.

Kind Regards,

Laura

CORK AIRPORT | Love tal

Laura Foley | **SHARED SERVICES**

Email: info@corkairport.com

Website: https://www.corkairport.com

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9401) with registered office at daa plc, OCTB, Dublin Airport, K67 CC01 , Republic of Ireland. SÉANADH: Tá an fhaisnéis sa ríomhphost seo agus i gceangaltáin ar bith faoi rún agus tá sé d'aird agus d'úsáid an Fhreagróra (na bhFreagróirí) dá bhfuil sé ceaptha amháin. Más rud é nach tusa an freagróir (na freagróirí) dá bhfuil an ríomhphost seo ceaptha, ní cheadaítear duit an teachtaireacht, an ceangaltá(i)n nó cuid ar bith dó a úsáid, a nochtadh, a chóipeáil, a scaipeadh nó a choinneáil. Má chreideann tú go bhfuair tú an ríomhphost seo trí earráid, bheimis buíoch dá gcuirfeá é sin in iúl dúinn láithreach ag na sonraí teagmhála atá leagtha amach thíos. Scrios gach cóip den ríomhphost seo agus ceangaltá(i)n ar bith ó chóras do ríomhaire chomh maith le do thoil. Mura bhfuil sé luaite go sainráite, níl sé beartaithe leis an ríomhphost seo caidreamh conarthach ar bith a chruthú. Murar seoladh an ríomhphost seo i gcúrsaí fhostaíocht an tseoltóra nó i gcomhlíonadh a dhualgas/a dualgas ní ghlacfaidh daa dliteanas ar bith as ábhar na teachtaireachta nó ceangaltá(i)n ar bith. Is é seoladh gnó Aerfort Chorcaí, Bóthar Chionn tSáile, Corcaigh, T12 P5NF, Poblacht na hÉireann. Tá Aerfort Chorcaí ina chuid de daa plc (Uimhir chlárúcháin 9401) agus tá a oifig chláraithe ag daa plc, OCTB, Aerfort Baile Átha Cliath, K67 CC01, Poblacht na hÉireann.

Micheal Cahill

From: IWT Info <info@iwt.ie>
Sent: 07 July 2025 15:37
To: Micheal Cahill
Subject: Re: Slievegrine Renewable Energy Development EIA Scoping

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Dear Micheal,

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, 1 Jul 2025 at 17:40, Micheal Cahill <mcahill@mkoireland.ie> wrote:

> 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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.
>
> It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.
>
> Kind regards,
>
> Micheal.

Micheal Cahill

Graduate Environmental Scientist
MKO

Tuam Road, Galway, H91 VW84

Offices in Galway and Dublin

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

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Registered Charity (CRA) Number: 20010966
Phone: 01 445 7259 (landline available Wednesday-Thursday 9:30 to 5pm)

LinkedIn: irishwildlifetrust
Facebook: IrishWildlifeTrust
Instagram: @irishwildlifetrust
Bluesky: @irishwildlifetrust.bsky.social
X/(Twitter): @irishwildlife



Micheal Cahill

From: Micheal Cahill
Sent: 23 July 2025 15:08
To: Ruth Hennessy
Subject: RE: Slievegrine Renewable Energy Development EIA Scoping

Thanks Ruth.

Kind regards,
Micheal.

Micheal Cahill
Graduate 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: Ruth Hennessy <rhennessy@lawaters.ie>
Sent: 23 July 2025 14:36
To: Micheal Cahill <mcahill@mkoireland.ie>
Subject: FW: Slievegrine Renewable Energy Development EIA Scoping

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Dear Michael Cahill

I refer to your email to LAWPRO regarding an EIA scoping for a renewable energy development in Dungarvan.

LAWPRO are not a statutory consultee in the planning process. Unfortunately, we do not have the capacity or the resources to consider EIA scoping requests. We recommend that you forward any submissions to the relevant Local Authority planning department.
Again, thank you for contacting us and we wish you the best with your submission.

Regards,

Ruth

Ruth Hennessy | Catchment Manager, SE Region
M 085 8030164

Local Authority Waters Programme
Clár Uiscí na nÚdarás Áitiúil
The Lodge, Ballingarrane, Clonmel,
Co. Tipperary, E91 X370

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From: LAWPRO Info <info@lawaters.ie>
Sent: Wednesday, July 09, 2025 12:26
To: Jim Croke <jcroke@lawaters.ie>
Cc: Brian Casey <bcasey@lawaters.ie>
Subject: FW: Slievegrine Renewable Energy Development EIA Scoping

Hi,

See email below. I have acknowledged same and advised that I would forward it on to our Catchment science team for consideration. If you could reply at your convenience.

Thanks,

Irene

Kind Regards,

Irene Cunningham - Acting A/ Staff Officer

085 8569374

From: Micheal Cahill <mcahill@mkoireland.ie>
Sent: Tuesday 1 July 2025 17:38
To: LAWPRO Info <info@lawaters.ie>
Cc: Eoin McCarthy <emccarthy@mkoireland.ie>; Natalia Stolarska <nstolarska@mkoireland.ie>
Subject: Slievegrine Renewable Energy Development EIA Scoping

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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 Slievegrine Ltd, an associated company of Enerco Energy Ltd., for a proposed renewable energy development located at Lyre and surrounding townlands, approximately 4.7km south of Dungarvan, Co. Waterford.

It is envisaged that the proposed renewable energy development will comprise approximately 25 no. wind turbines, access roads and entrance(s), borrow pit(s), spoil management areas, onsite 110kV electricity substation, underground electrical 110kV cabling for grid connection, 220kV loop-in Substation, temporary construction compound(s), a permanent meteorological mast, and all associated 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 Coimisiún 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.

Kind regards,

Micheal.

Micheal Cahill

Graduate Environmental Scientist
MKO

Tuam Road, Galway, H91 VW84

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Micheal Cahill

From: INFO <Information@tii.ie>
Sent: 23 July 2025 15:19
To: Micheal Cahill
Subject: TII25-132124 - Slievegrine Renewable Energy Development EIA Scoping.

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Dear Mr. Cahill,

Thank you for your email of 1 July 2025 in relation to the above. The position in relation to your enquiry is as follows.

Transport Infrastructure Ireland (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 roads 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 Roads Network.

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

- Consultations should be had with the relevant Local Authority/National Roads Design Office with regard to 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 (March 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 (National Roads Authority, 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 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 requires that TII's Traffic and Transport Assessment Guidelines (2014) should be referred to in relation to proposed development with potential impacts on the national road network. The scheme promoter is also advised to have regard to Section 2.2 of the NRA/TII TTA Guidelines, which addresses requirements for sub-threshold TTA.

  Any improvements required to facilitate development should be identified. It will be the responsibility of the developer to pay for the costs of any improvements to national roads to facilitate the private development proposed, as TII will not be responsible for such costs,

- 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, 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 should be identified.

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

  The applicant/developer should also consult with all PPPs, MMaRC 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 Contract Boundary are required to facilitate the transport of turbine or substation 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 grid connection and cable routing form part of any development proposal, 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. and consultation with Waterford City and County Council should be undertaken.

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

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

The provision of cabling along the national road network represents a number of significant implications for TII and road authorities in the management and maintenance of the strategic national road network and TII is of the opinion that grid connection cable routing should reflect the foregoing provisions of official policy.

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'.

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.

The Scheme promoter should also refer to Department of Transport Circular RW 07 of 2025 and the Interim Guidance to Road Authorities (placement of Medium or High Voltage electricity assets), which can be found here. Having regard to the foregoing, in TII's opinion, grid connection routing, where it is proposed to utilise the road network, must therefore 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. TII is aware of a number of other proposals that seek grid connection routing to the Dungarvan substation, as proposed as a grid connection 'option' in the subject EIAR Scoping and in part seek to route along the N72, national road. TII understands that there is insufficient road space to accommodate all proposals and therefore, it is critical that a coordinated 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. The 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 practise.

I hope this information is of assistance to you.

Yours sincerely,

Rachel Begley
Regulatory & Administration Executive
Transport Infrastructure Ireland



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