Killoshulan Wind Farm and Grid Connection
Co. Kilkenny

Section 37B Pre-application Consultation – 3rd Meeting

15th September 2026

Meeting Agenda

- Introduction
- Project Progress
- Update on Development Proposal
- Planning Policy & Legislation
- Consultation
- Connectivity to European Sites
- Environmental Impact Assessment
  - Biodiversity
  - Ornithology
  - Hydrology & Hydrogeology
  - Land & Soils
  - Noise and Shadow Flicker
  - Landscape & Visual
  - Cultural Heritage
  - Other Material Assets
  - Transport Delivery Route
- Planning Application & Completeness Check
- Project Timeline



Introduction

The Applicant

- The Applicant for the Proposed Project, **Killoshulan Renewable Energy Limited**, is a subsidiary of AIR which is an Irish-owned, Limerick-based company.

- AIR invests in infrastructure projects across Ireland. Their projects help deliver high-quality infrastructure assets that are essential to society and the communities where they are located. AIR helps bridge funding, capacity, and delivery gaps and provides critical infrastructure ahead of when others might have been able to so.

Project Team

- **MKO:** Planning and Environmental lead
- **Tobar**: Archaeological Consultants
- **Alan Lipscombe**: Traffic and Transport Consultant
- **TNEI**: Noise Consultants
- **HES**: Hydrological and Hydrogeological Consultants
- **Fehily Timoney**: Geotechnical Consultants

Project Progress



Q3 2022	• 1st Section 247 pre-application consultation meeting with Kilkenny County Council
Q4 2022	• 1st Section 37B pre-application consultation meeting with An Coimisiún Pleanála
2024	• Project placed on hold
Q1 2026	• Project recommenced; Community consultation started
Q2 2026	• 2nd Section 247 pre-application consultation meeting with Kilkenny County Council • 2nd Section 37B pre-application consultation meeting with An Coimisiún Pleanála
Q3 2026	• 3rd Section 37B pre-application consultation meeting with An Coimisiún Pleanála • Section 182E pre-application consultation withdrawn

Pre-Application Consultation

1st Section 37B pre-application consultation meeting with An Coimisiún Pleanála

- The Project Team gave an overview of the Proposed Project in the form of a presentation which set out the following information:
  - Introduction to the Applicant.
  - Proposed Wind Farm and Proposed Grid Connection
  - Planning Policy Context
  - Site Selection
  - Iterative design and environmental assessment process
  - SID thresholds and criteria
  - Proposed Project timeline

- Following this presentation, there was further discussion held between the project team and the representatives of An Coimisiún Pleanála. Matters discussed included:
  - SID Planning Applications
  - Planning Policy Context;
  - Archaeology
  - Ecology
  - Land, Soils and Geology
  - Other Wind Energy Developments

Pre-Application Consultation

2nd Section 37B pre-application consultation meeting with An Coimisiún Pleanála

- The Project Team gave an overview of the Proposed Project in the form of a presentation which set out the following information:

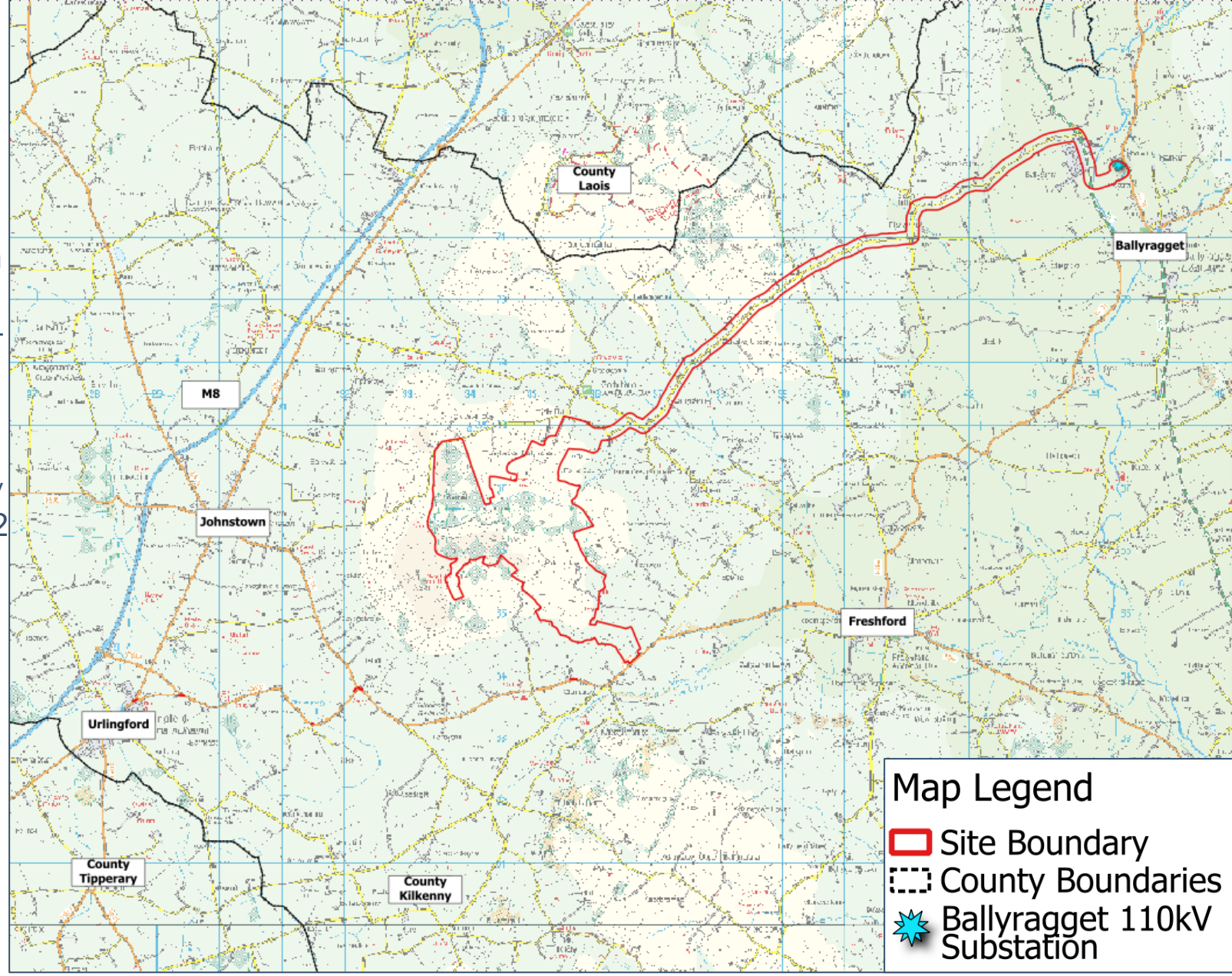
    - Introduction to the Applicant
    - Proposed Wind Farm and the Proposed Grid Connection
    - Withdrawal of Section 182E pre-application consultation
    - Planning Policy Context
    - EIA Scoping, Pre-application Consultation and Public Consultation
    - Proposed Project timeline

- Following this presentation, there was further discussion held between the project team and the representatives of An Coimisiún Pleanála. Matters discussed included:

    - Submission of the Proposed Project under the provisions of Section 37E of the Planning Act
    - Withdrawal of Section 182E pre-application consultation
    - Inclusion of Battery Energy Storage System
    - Further pre-application meetings

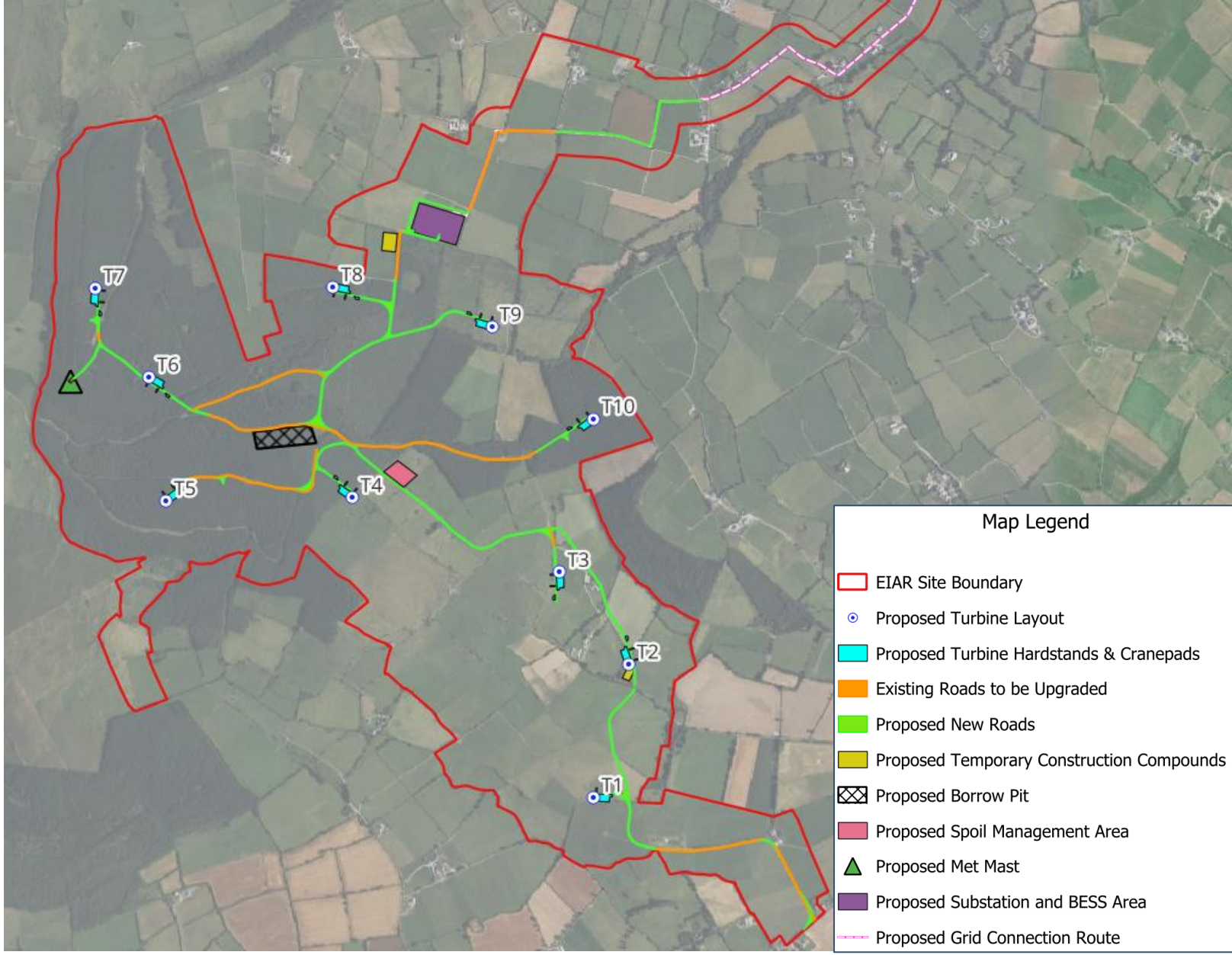
Update on Development Proposal – Site Background

- The Proposed Wind Farm is located within a rural area, approximately 3.3 kilometres (km) east of Johnstown and approximately 4 km west of Freshford, Co. Kilkenny.
- The Proposed Project site area measures approximately 797 hectares (ha) in total with the Proposed Wind Farm site boundary encompassing an area of approximately 572 ha.
- Generating Capacity a **c. 62MW**
- Updates:
  - Extension of Planning Application Boundary to encompass Biodiversity Enhancement Areas
  - Expansion of Borrow Pit
  - Removal of Temporary Construction Compound
  - Micro siting of T2 and T8.
  - Minor Amendments to the road layout around substation and wind farm
  - Inclusion of Spoil Management Area.



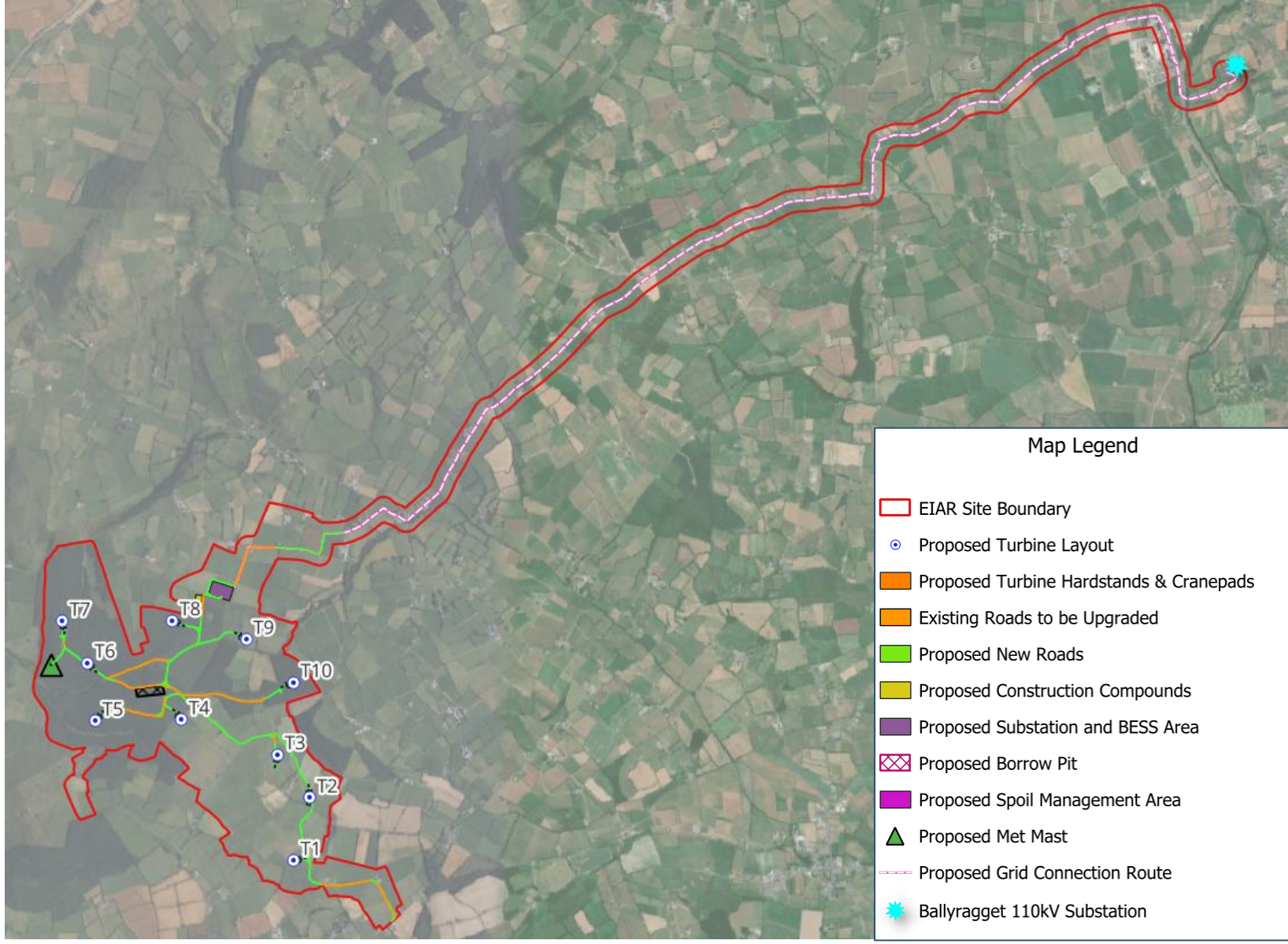
Update on Development Proposal – Proposed Wind Farm

- 10 no. wind turbines,
  - Tip height 185 metres (m)
  - Rotor diameter 163 m
  - Hub height 103.5 m
- Associated foundations and hard standing areas
- A meteorological mast of 103.5 m in height
- 2 no. temporary construction compounds
- 1 borrow pit
- Spoil management area
- Turbine delivery route accommodation works and upgrading existing entrance off the R693
- Site drainage
- Tree felling, hedgerow removal and biodiversity enhancement



Proposed Grid Connection

- A permanent 110kV substation compound and associated infrastructure
- Battery Energy Storage System (BESS)
- Underground electrical (110kV) cabling connection to the existing 110kV Ballyragget Substation in the townland of Moatpark, Co. Kilkenny
- Total length of grid connection is 12.6km. A majority is located within local roads (~9.6km). Approximately 2.2km is located within agricultural lands and 0.76km along the N77 national secondary road.
- Provision of c. 18-19 no. joint bays (to be confirmed)



Policy Context - Planning

The Climate Action and Low Carbon Development (Amendment) Act 2021

- Climate neutrality by 2050.
- 51% greenhouse gas emissions reduction by 2030.

Climate Action Plan 2025

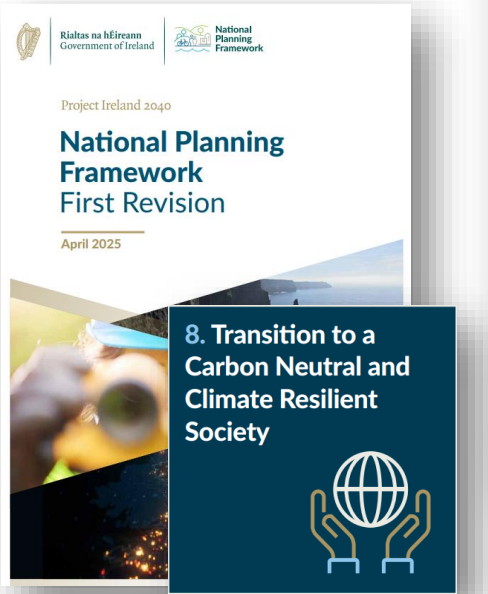
- **Key Targets**
  - 9 GW of onshore wind by 2030.
  - 80% renewable electricity share by 2030.

National Planning Framework – First Revision

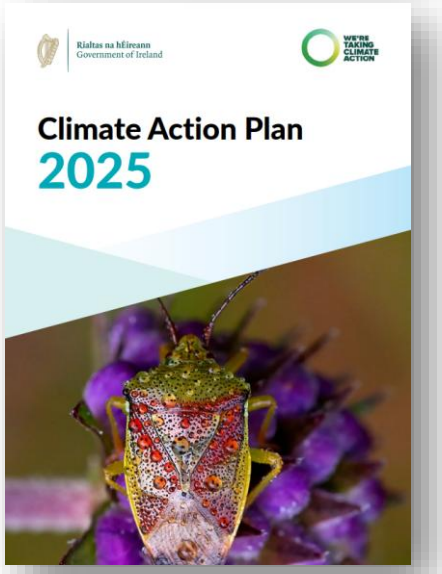
- **National Strategic Outcome 8:** Transition to a Low Carbon And Climate Resilient Society.
- **National Policy Objective 70:** Promote renewable energy use and generation at appropriate locations within the built and natural environment to meet national objectives towards achieving a climate neutral economy by 2050.

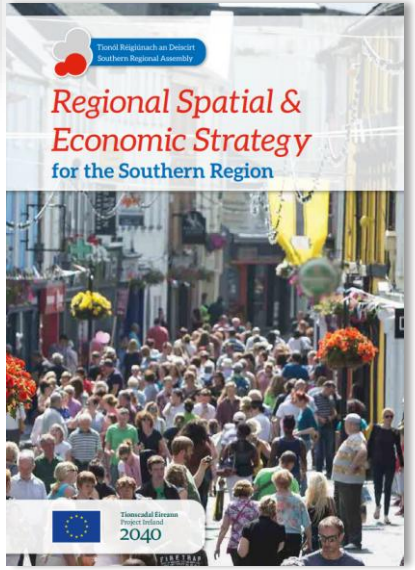
Southern Regional and Spatial Economic Strategy:

- **Regional Policy Objective 99 – Renewable Wind Energy:** *"It is an objective to support the sustainable development of renewable wind energy (on shore and offshore) at appropriate locations and related grid infrastructure in the Region in compliance with national Wind Energy Guidelines."*









Policy Context - Local Policy

The Kilkenny City and County Development Plan 2021-2027 (KCCDP) outlines the following policies and objectives relating to climate action and wind energy:

Climate Change – Strategic Aim:
To provide a policy framework with objectives and actions in this City and County Development Plan to facilitate the transition to a low carbon and climate resilient County with an emphasis on reduction in energy demand and greenhouse gas emissions, through a combination of effective mitigation and adaptation responses to climate change.

- **2B:** *"To support the implementation of the National Climate Action Plan and the National Climate Action Charter for Local Authorities, and to facilitate measures which seek to reduce emissions of greenhouse gases by embedding appropriate policies within the Development Plan."*

- **2C:** *"To promote, support and direct effective climate action policies and objectives that seek to improve climate outcomes across the settlement areas and communities of County Kilkenny helping to successfully contribute and deliver on the obligations of the State to transition to low carbon and climate resilient society."*

Renewable Energy– Strategic Aim:
"To generate 100% of electricity demand for the County through renewables by 2030 by promoting and facilitating all forms of renewable energies and energy efficiency improvements in a sustainable manner as a response to climate change in suitable locations having due regard to natural and built heritage, biodiversity and residential amenities."

- **11A:** *"To support and facilitate the provision of energy in accordance with Ireland's transition to a low carbon energy future by means of the maintenance and upgrading of electricity and gas network grid infrastructure and by integrating renewable energy sources and ensuring our national and regional energy system remains safe, secure and ready to meet increased demand as the regional economy grows over the period of the plan."*

- *"Support alternative forms of renewable energy for the electricity, heat, and transport sectors."*

- *"Support the sustainable development, maintenance and upgrading of electricity and gas network grid infrastructure to integrate a renewable energy sources and ensure our national and regional energy system remains safe, secure and ready to meet increased demand as the regional economy grows."*

Policy Context - Wind Strategy Areas

Draft Ministerial Direction

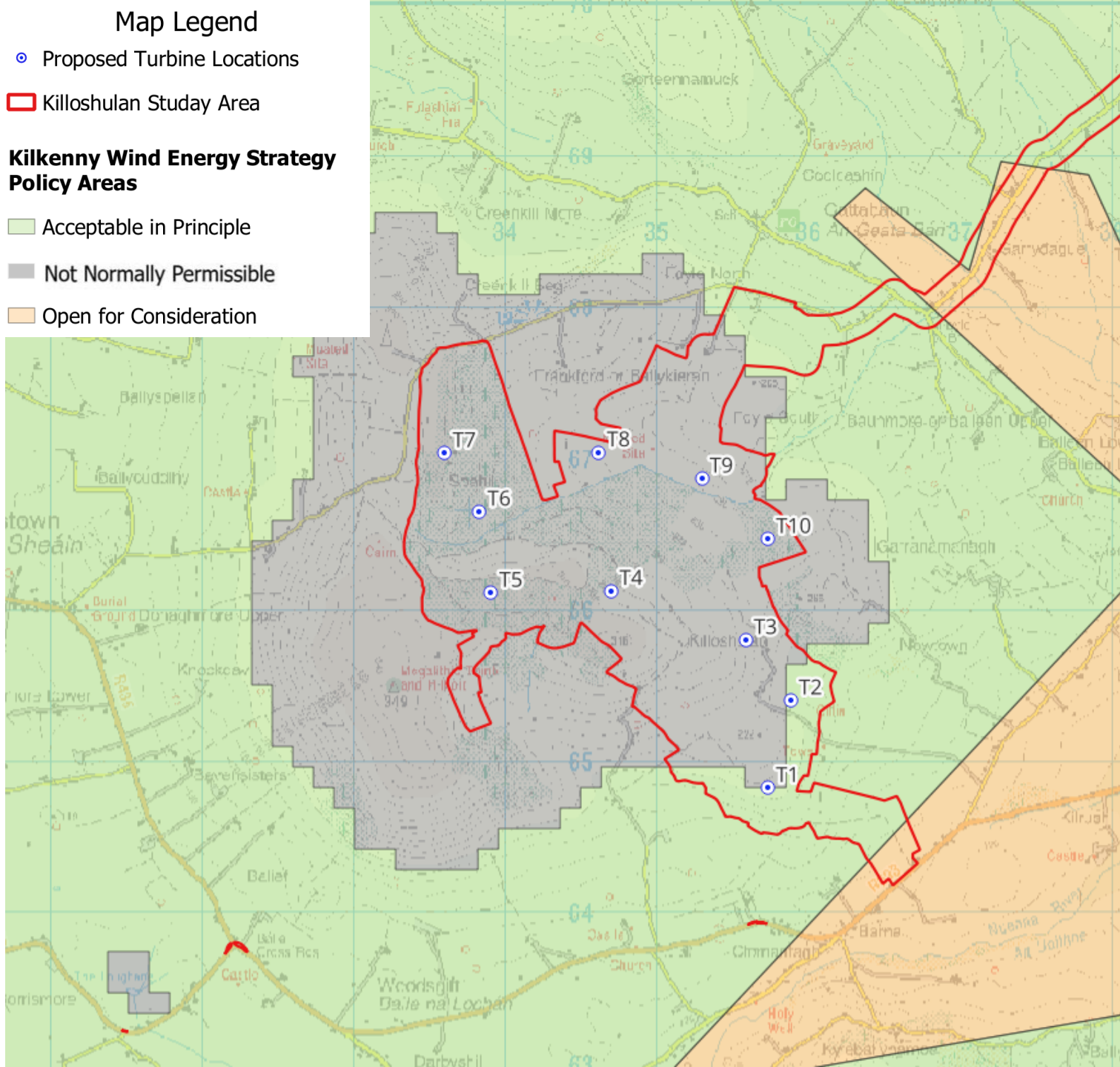
- In accordance with Section 31(4) of the Planning and Development Act 2000, as amended ('the 2000 Planning Act'), those parts of the Kilkenny City and County Development Plan 2021 – 2027 Plan referred to in the notice shall be taken not to have come into effect, been made or amended; namely;
  - Chapter 11 Renewable Energy:
    - Section 11.4 Kilkenny Targets
    - Section 11.5.1 Current status and targets
    - Figure 11.4 Wind Strategy areas.

Wind Strategy Areas

- T1-T2 – Located in an 'Acceptable in Principle' area.
- T3-T10 – Located in a 'Not Normally Permissible' area.

Planning Policy Compliance

- The KCCDP Wind Strategy Areas are taken to not have come into effect.
- The Proposed Wind Farm will be assessed against the following:
  - Wind Energy Development Guidelines 4-step guide for identifying suitable locations for wind energy as outlined in the KCCDP
  - Relevant KCCDP Policies and Objectives
  - Relevant KCCDP Development Management Standards
- The EIAR will asses the likely significant effects of the Proposed Project on the environment.
- The NIS will assess all potential direct or indirect adverse effects on European Sites.



Policy Context - Strategic Infrastructure Criteria

Planning and Development Act 2000, as amended	SID Determination Criteria	Proposed Project
7th Schedule	An installation for the harnessing of wind power for energy production (a wind farm) with more than 25 turbines or having a total power output greater than 50MW	The Proposed Project will comprise 10 no. wind turbines with an installed capacity of above 50MW. As such, the proposal exceeds the generating capacity thresholds specified in the 7th Schedule.
Section 37A(2) One (or more) of which must be satisfied	The development must be of strategic economic or social importance to the State or the Region in which it would be situate	Due to the scale of the proposal, it is our opinion that the Proposed Project is of strategic economic and social importance to the Southern Region and the State. The capital investment required for a project of this scale will cumulatively represent a significant economic contribution to the Region and the State as a whole.
	The development would contribute substantially to the fulfilment of any of the objectives in the National Planning Framework or in any Regional Spatial and Economic Strategy in force in respect of the area in which it would be situate	The Proposed Project is in accordance with the promotion of sustainable energy development as set out in provisions of the Revised National Planning Framework, Climate Action Plan 2025 and Southern Regional Spatial and Economic Strategy. The Proposed Project will significantly contribute towards meeting sustainable renewable energy targets and objectives at Local, Regional and National Levels.
	The development would have a significant effect on the area of more than one planning authority	The Proposed Project is located on lands entirely within Co. Kilkenny and it is not anticipated that the proposal will give rise to significant effects on the area of any other planning authority with the exception of increasing the nationally available renewable energy resource.

Part 4, Chapter 4 - Planning and Development Act 2024, as amended

Planning and Development Act 2024, as amended	SID Determination Criteria	Proposed Project
Section 82(1)(b)(i)	*"Chapter 4 development" means…* *(b) subject to any regulations under section 115 in relation to any particular development or class of development that would, but for such regulations, fall within any of the following classes, development of any of the following classes:* *(i) strategic infrastructure development;*	The Proposed Project will comprise 10 no. wind turbines with an installed capacity of above 50MW. As such, the proposal exceeds the generating capacity thresholds specified in Schedule 1 of the 2024 Planning Act.
Section 82(1)	*"strategic infrastructure development" means a development specified in Schedule 1;*	
Schedule 1(1)(h)	*an installation for the harnessing of wind power for energy production with not less than 25 turbines or having a total output not less than 50 megawatts.*	

Chapter 4, Part 4 - Planning and Development Act 2024

- The Proposed Project would constitute 'Chapter 4 Development' for which a Chapter 4 application must be made directly to An Coimisiún Pleanála.

- Schedule 1: the proposed development must satisfy the following criteria to be considered SID and Chapter 4 development:

  *"1.(h) an installation for the harnessing of wind power for energy production with not less than 25 turbines **or** having a total output not less than 50 megawatts."*

- Section 115(2): where non-Chapter 4 Development and Chapter 4 Development are proposed as part of one proposed development, the application for the entire proposed development shall be submitted to An Coimisiún Pleanála under Chapter 4.

- A valid Chapter 4 application must be accompanied by a 'Chapter 4 PAC Notification'.

- Section 116: Prior to submitting a Chapter 4 application, the applicant must enter into pre-application consultation with ACP to ascertain a determination as to whether the proposed development constitutes Chapter 4 Development.

- Following the consultation, should An Coimisiún Pleanála form the opinion that the proposed development would constitute Chapter 4 development, a 'Chapter 4 PAC Notification' is issued to the Applicant.

- The 2024 Planning Act provides transitionary measures allowing for an SID Determination issued by the Commission under Section 37B(4)(a) of the 2000 Planning Act to be submitted in place of a Chapter 4 PAC Notification for Chapter 4 applications provided that a planning application has not been made under the 2000 Planning Act.

Consultation with Statutory & Public Bodies EIA scoping

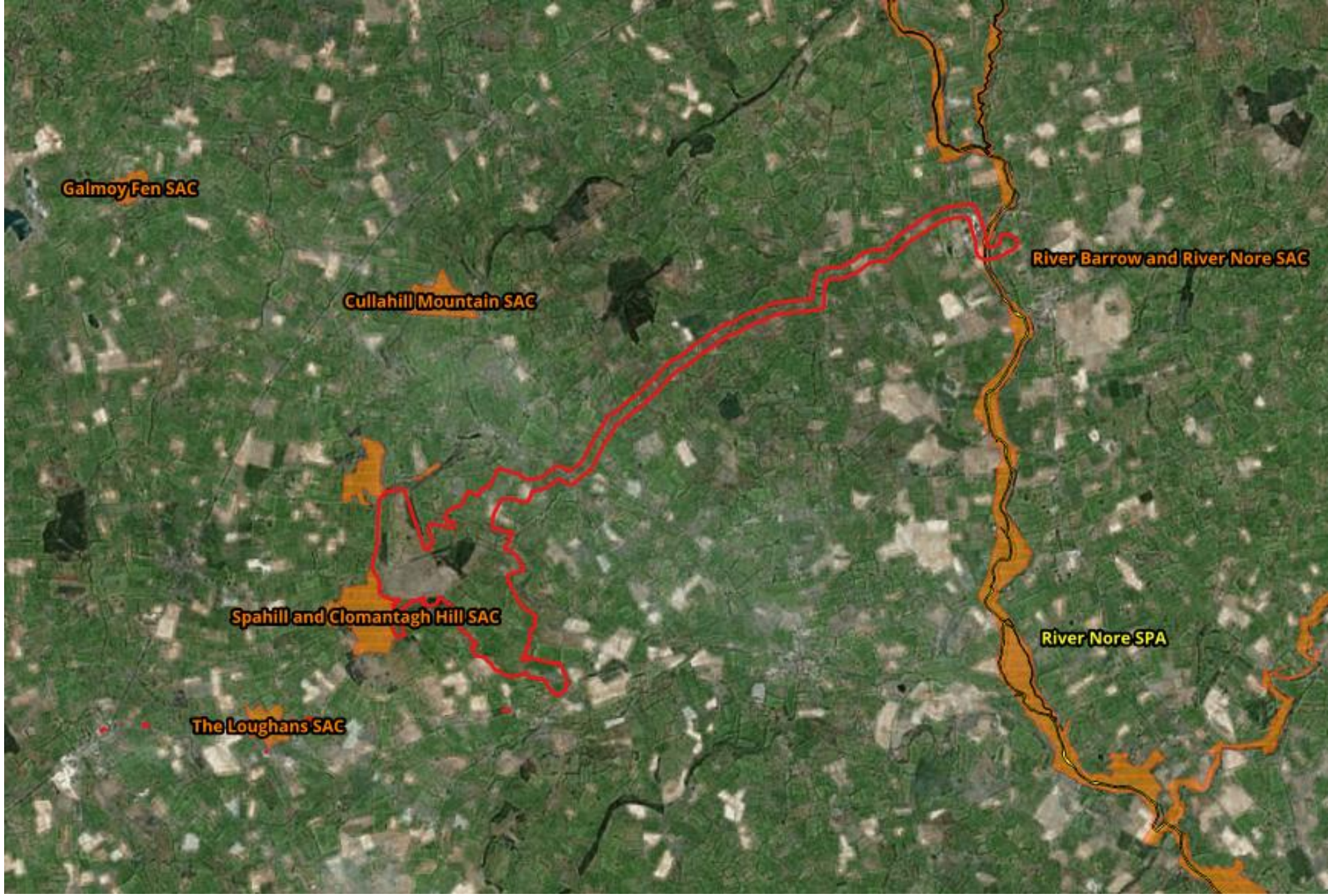
- EIA Scoping/ Scoping with Statutory Bodies - A Scoping document, providing details of the Proposed Project, was circulated in September 2022
- An updated scoping document was issued to consultees in May 2026
- Consultation meeting with National Parks and Wildlife Service had on 9th June 2026.
- Pre-application meeting with An Coimisiún Pleanála will occur on 22nd June 2026.

Key Responses	Key topics/concerns raised	Where considered in EIAR
Irish Aviation Authority	• In the event of planning consent being granted, the applicant should be conditioned to contact the Irish Aviation Authority to: ✓ agree an aeronautical obstacle warning light scheme for the wind farm development; ✓ provide as-constructed coordinates in WGS84 format together with ground and blade tip height elevations at each wind turbine location and; ✓ Notify the Authority of intention to commence crane operations with at least 30 days prior notification of their erection.	▪ Chapter 15 Material Assets
Transport Infrastructure Ireland	▪ Potential impacts along national road network, visual and cumulative ▪ Potential impact on local/regional/national road network due to construction	▪ Chapter 13 Landscape and Visual ▪ Chapter 15 Material Assets

Connectivity to European Sites

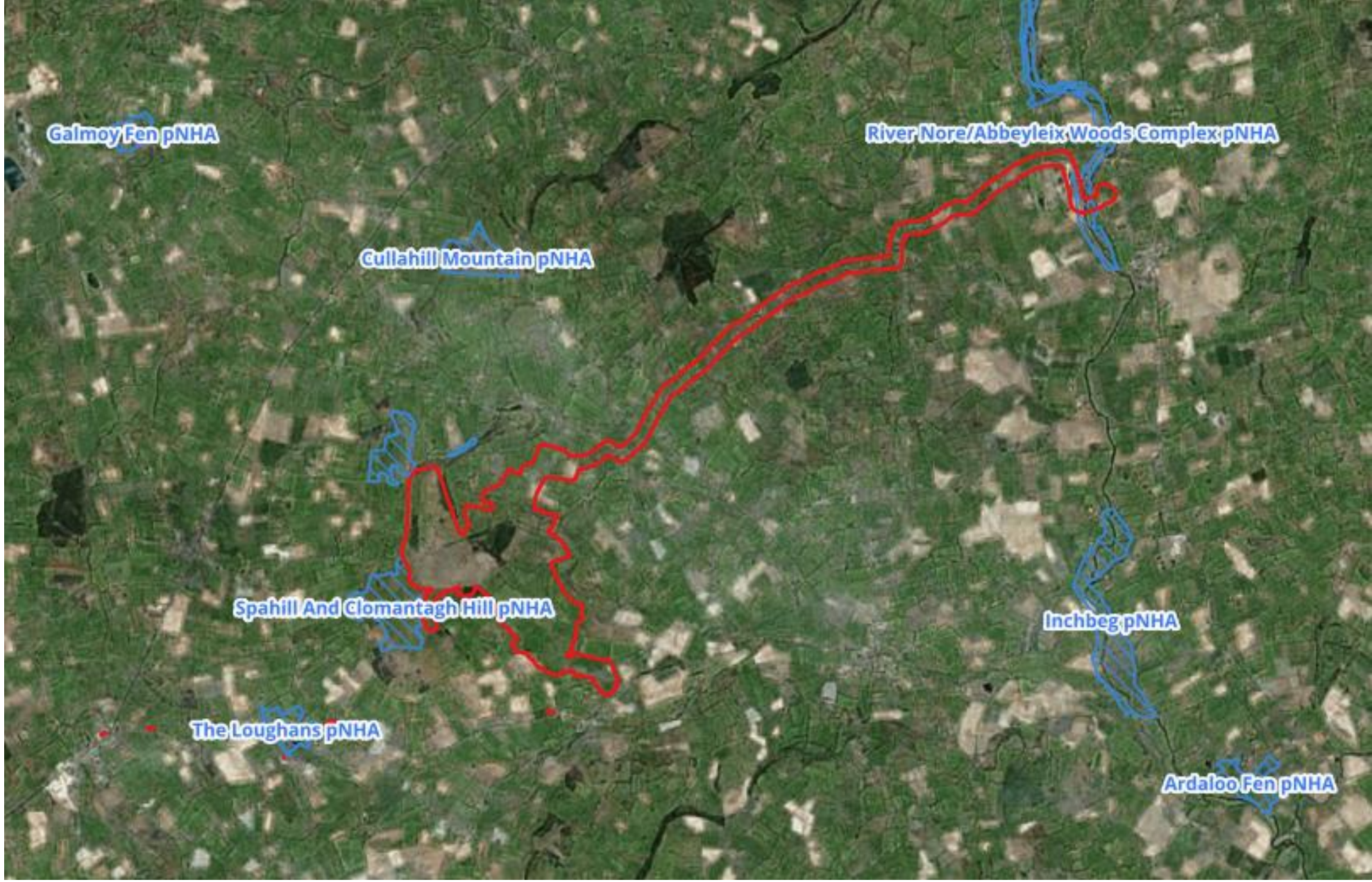
- The nearest Natura 2000 site to the Proposed Wind Farm, i.e., Special Area of Conservation (SAC) or Special Protection Area (SPA) is the **Spahill and Clomantagh Hill SAC**, which borders the site boundary to the west.

- The nearest Natura 2000 to the Proposed Grid Connection is the **River Barrow and River Nore SAC** which the grid cabling will traverse via HDD.



Connectivity to National Sites

- The nearest national designated site to Proposed WF, i.e,. Natural Heritage Area (NHA) or proposed Natural Heritage Area (pNHA) to the Site is the **Spahill and Clomantagh Hill pNHA** which borders the site boundary to the west.
- The nearest NHA/pNHA to the Proposed Grid Connection is the **River Nore/Abbeyleix Woods Complex NHA** which the grid cabling will traverse.



Biodiversity

Ecological Surveys Undertaken (Excluding Ornithology Surveys)

- Multi-disciplinary walkover surveys and habitat mapping
- Detailed botanical surveys and hedgerow appraisals
- Dedicated Bat and mammal surveys, including camera trapping
- Aquatic surveys (including fisheries habitat survey, biological water quality sampling, white clawed crayfish invertebrate survey, eDNA analysis (for FWPM, WC crayfish and crayfish plague) and otter surveys))

Survey Methodologies

- Survey methodologies in line with relevant best practice guidelines for habitats, bats, mammals, and other protected species.

Proposed Bio-Enhancement Measures

- Proposed Bolstering of existing hedgerows and the management of grasslands to promote greater floral diversity

NPWS Consultation was held on the 9th of June 2026 to discuss the above

Biodiversity - Baseline

The Proposed Project site is dominated by highly modified habitats, namely Conifer plantation (WD4) and Improved agricultural grasslands (GA1), both of which present limited ecological value. The Proposed Project has been designed to utilise these habitats where possible, negating the requirement for important habitat losses.

Protected habitats

- Limestone pavements (8240) and Semi-natural dry grasslands and scrubland facies on calcareous substrates (6210)
- no loss of habitats assessed as county importance or higher. Annex I habitats avoided

Aquatic receptors

- Atlantic salmon, white-clawed crayfish and otter downstream
- eDNA negative for FWPM and WCCP.

Bats

- Overall, the Proposed Project provided Moderate foraging/commuting habitat for bats
- 2 no. roosts identified during the surveys undertaken – Soprano pipistrelle and Brown long ear bat (outside site)

Non –volant mammals

- No breeding site for any protected species recorded
- Some indications of mammal foraging mammals
- Hedgerows, Conifer plantation and woodlands provide potential supporting habitat

©2025 MKO

Key Ecological Receptors

- Downstream and adjacent Designated Sites (International and National Importance)
- Bats and non-volant Mammals (Local Importance (higher value)
- Habitats of Local Importance (higher value)
- Aquatic receptors (International Importance)

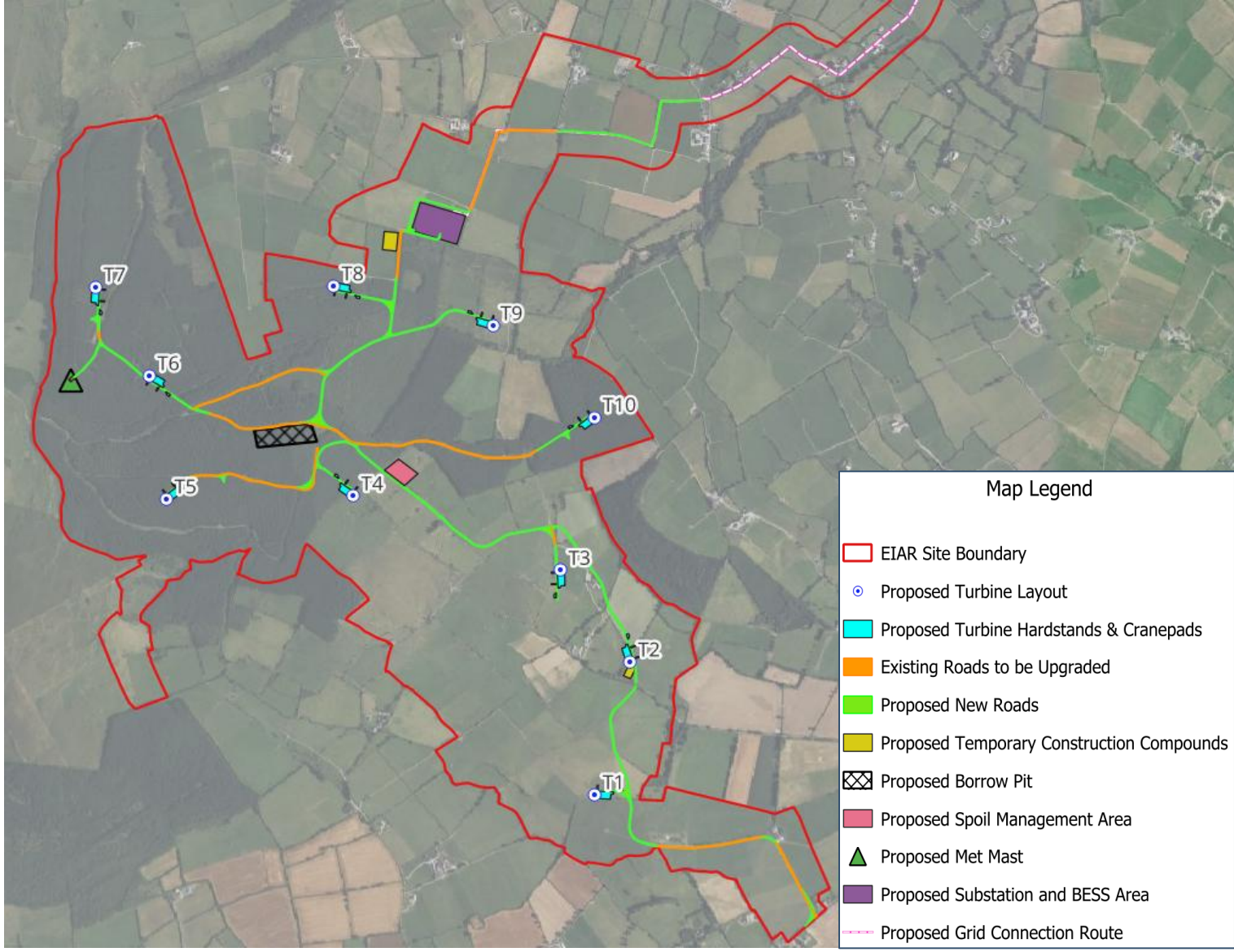
There is no requirement for any derogation licence

©2025 MKO

Ornithology

Baseline Surveys: October 2020- September 2022; October 2025 – March 2026

- **4 breeding seasons & 5 non-breeding seasons**
  - Vantage Point Surveys
  - Breeding Walkover Surveys
  - Breeding Raptor Surveys
  - Breeding Woodcock Surveys
  - Winter Walkover Surveys
  - Hen Harrier Roost Surveys
  - Waterbird Distribution And Abundance Surveys



Ornithology - Key Ornithological Receptors

- Golden Plover
- Hen Harrier
- Merlin
- Peregrine Falcon
- Whooper Swan
- Barn owl
- Kestrel
- Snipe
- Woodcock
- Buzzard
- Sparrowhawk

- Key Findings: Peregrine, Barn Owl and Kestrel all breeding in the wider surroundings. To the east (c. 1.7km), south west (c. 2.8km) and north-west (<500m), respectively.

Key Consideration – Two timelines

Timeline on surveys:

- 2 years: October 2020 – September 2022 and
- 1 year: October 2025 – September 2026

Comparative analysis:

- Our initial review shows that the distribution and abundance of birds onsite remains **largely unchanged** between 2020 and March 2026.

If distribution and abundance are the same/similar over an extended timeline, what does that tell us?

1. The baseline at the site is **stable**.
2. If the baseline is stable, this provides confidence that the data is **representative**.
3. If the data is representative, this is a robust basis to undertake an **impact assessment**.

Hydrology

Catchments
- Nore (15)

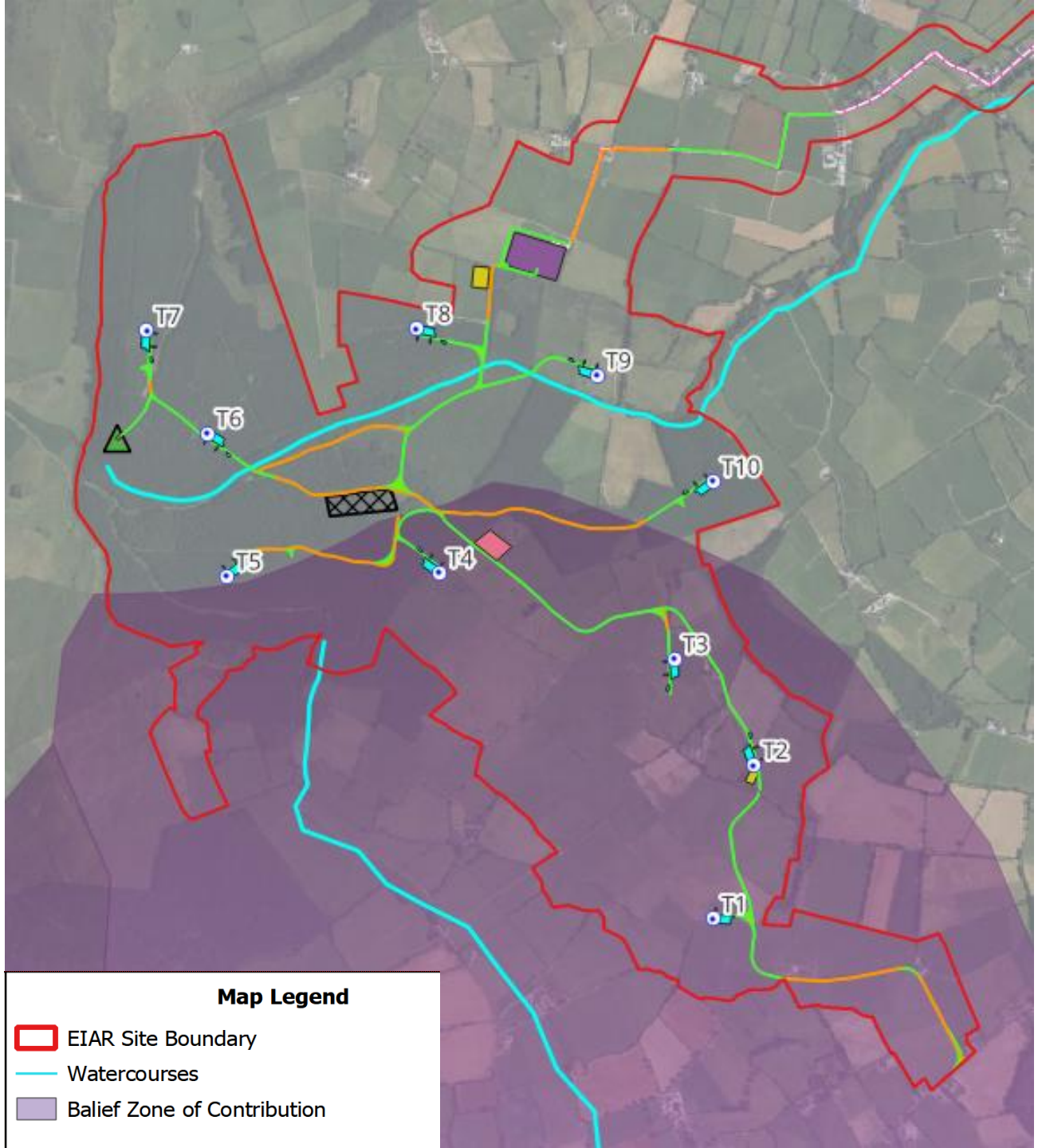
River Sub-Basins
- Nuenna_010
- Nuenna_020
- Gorteenahilla_010
- Goul_040
- Nore_120
- Nore_140
- Nore_150
- Lisdowney_010

Closest EPA mapped watercourse is Foyle_South which traverses the wind farm

The Loughans Turlough located c. 245m from nearest proposed infrastructure

Balief Zone of Contribution present in the southern portion of wind farm site

Surveys and Methodology
- Hydrological site walkovers
- Surface water monitoring
- Groundwater monitoring



Hydrogeology

Background

- Southern portion of the site underlain by a Regionally Important Karstified Aquifer (Pure Bedded Limestone)
- Northern portion of the site underlain by a Poor Bedrock Aquifer (Namurian Shales)
- Groundwater vulnerability rating across the site mapped as mainly Extreme
- Groundwater flow direction in the limestone is south towards the Nuenna River (confirmed by GSI dye tracing)
- Groundwater flow direction in the shales expected to closely follow topography (i.e. northeasterly direction flow direction)
- Recorded groundwater levels in the limestone are >15mbgl, while in the shales are close to ground level
- Southern portion of the site is located in a groundwater source protection area (Balief Group Water Scheme)

Investigations/Surveys/Monitoring

- Drilling investigations (investigation BHs and Monitoring Wells)
- Karst feature surveys
- Geophysical Survey
- Trial pit investigation
- Groundwater level monitoring in on-site boreholes using in-situ data loggers
- Groundwater quality and field hydrochemistry monitoring

Geology & Karst Investigations

Full suite of site investigations across the Proposed Project site included the following:

Trial Pits

- 1-no. round of geotechnical ground investigations, consisting of trial pitting, was undertaken in November 2022, under the supervision of Gavin Doherty Geo-solutions (GDG)
- A total of 13-no. trial pits were carried out at all proposed turbine locations and at other key locations to investigate the underlying mineral soil lithology and subsoil/bedrock interface.

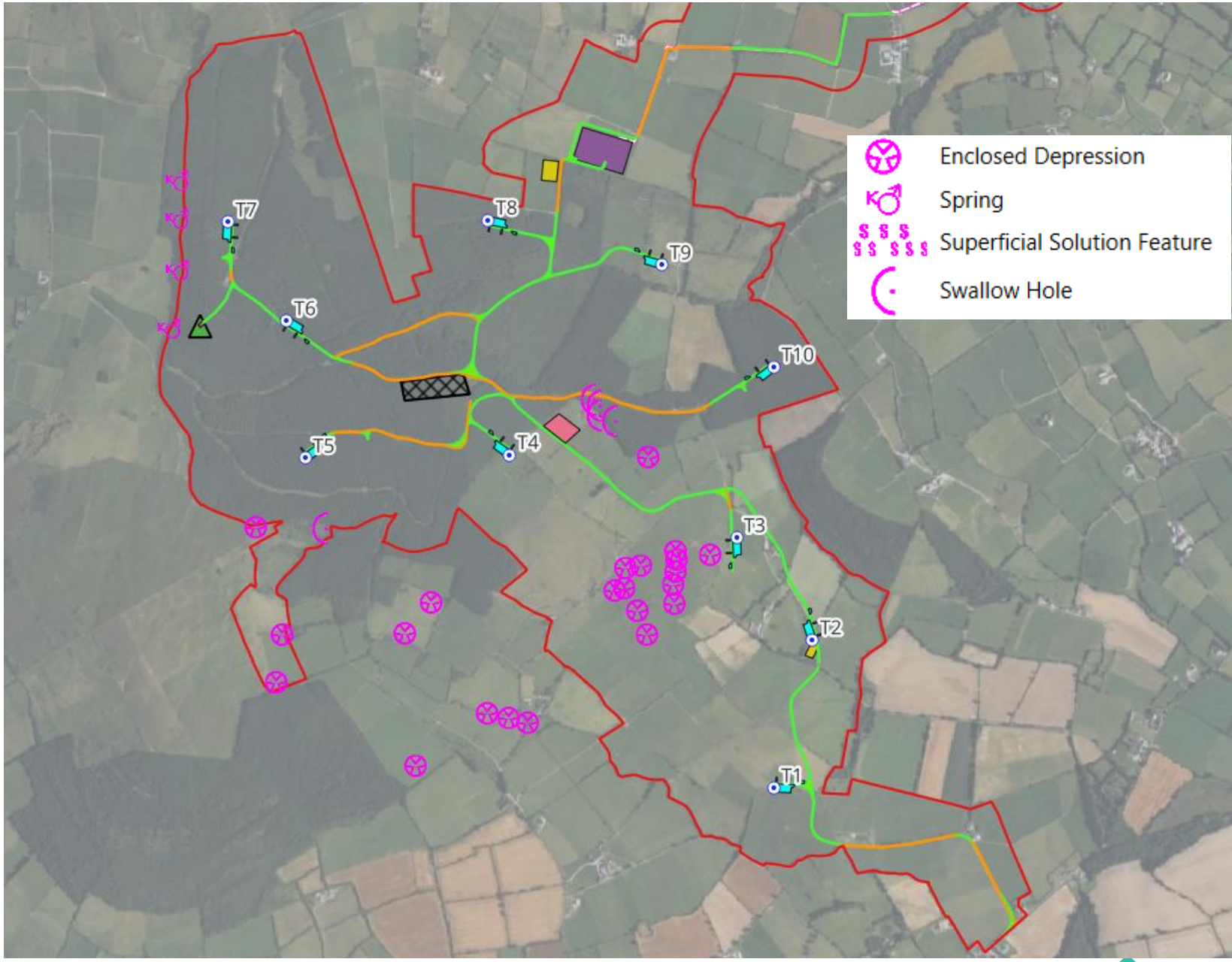
Karst Investigations

- First round of geotechnical ground investigations, consisting of Borehole Drilling & installation of standpipes in two locations, was undertaken in January 2026, under the supervision of Hydro-Environmental Services (HES)
- Second round of investigations, consisting of Borehole Drilling (8-no. Locations), Geophysics Surveying (11-no. Locations) & installation of standpipes (2-no. Locations), was undertaken in May 2026 under the supervision of GDG & HES.
- Third round of investigations, consisting of Borehole Drilling (3-no. Locations) and Geophysical Surveying (1-no. Location) was undertaken in July 2026 under the supervision of FT and HES.
- Laboratory testing currently being conducted on borehole cores. Interpretation work on Geophysics survey also underway.

Karst

GSI Karst mapping overlain on the proposed layout including the following:

- Presence of a spring line along the western edge of the site boundary, marking the line of an unconformity in the bedrock between the Cloggrenan and the Killeshin Formations.
- Numerous enclosed depressions within the Ballyadams and Cloggrenan Formation Limestones associated with a mapped fault in combination with the contact between the two limestone formations.



Noise and Shadow Flicker

Noise

- Baseline noise survey completed at 6 no. locations
- Software will be used to predict noise levels at Noise Sensitive Receptors within 1-2km of proposed turbines
- Cumulative noise assessment
- Turbine Control Measures (i.e. noise modes) can ensure compliance with both current or any future limits.

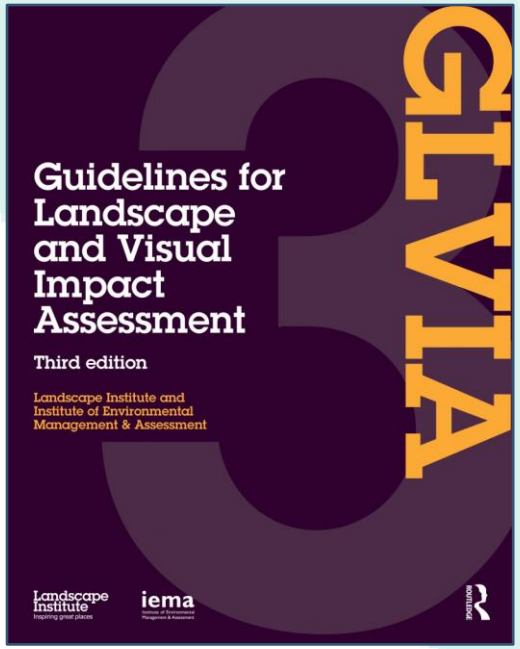
Shadow Flicker

- Software will be used to predict potential shadow flicker durations on Sensitive Receptors within 10 times RD of turbines (i.e., 1.63km)
- Shadow Flicker survey to be conducted once wind farm is operational to confirm predictions
- Mitigation measures to ensure compliance with thresholds include installation/planting of screening and / or wind turbine control

Landscape and Visual Impact Assessment

- Landscape and Visual Assessments following best practice methods, standards and guidance for LVIA

- Landscape and Visual Impact Assessment (LVIA) commenced as part of multiple early-stage feasibility studies









Baseline LVIA Assessments

Proposed Wind Farm - Upland, working, rural landscape comprised primarily of commercial forestry and agricultural fields

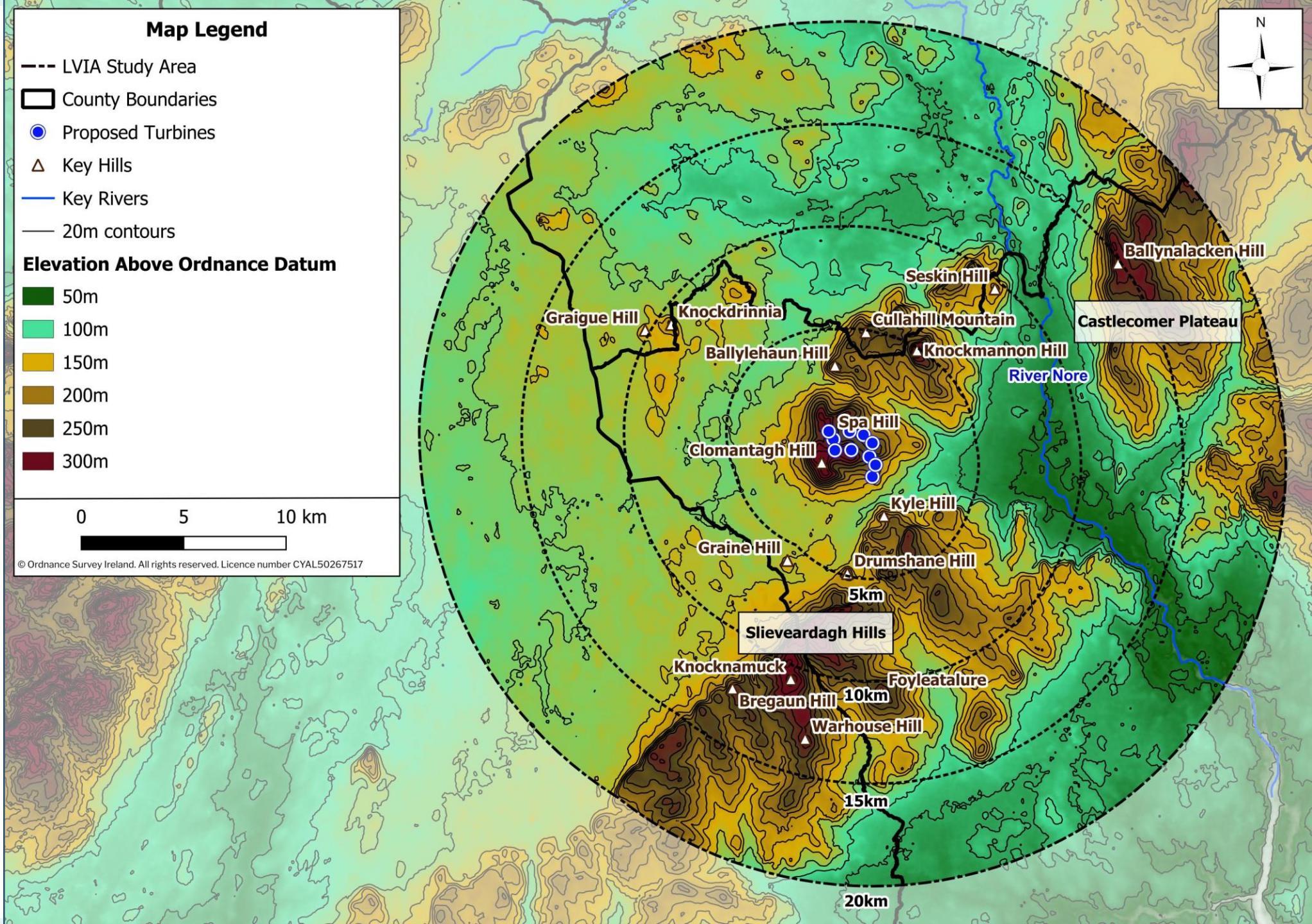
LVIA Study Area – 20km from the Proposed Turbines

Key Landscape Receptors:

- Nore Valley
- Slieverdagh Hills
- Spa Hill and Clomantagh Hill

Key Visual Receptors:

- Designated Scenic Routes and Views
- Recreational trails and tourism destinations
- Key Settlements and Population centres
- Residential Receptors



Approach to the LVIA & Tools

ZTV & Receptor Mapping

Site Visits since 2020.

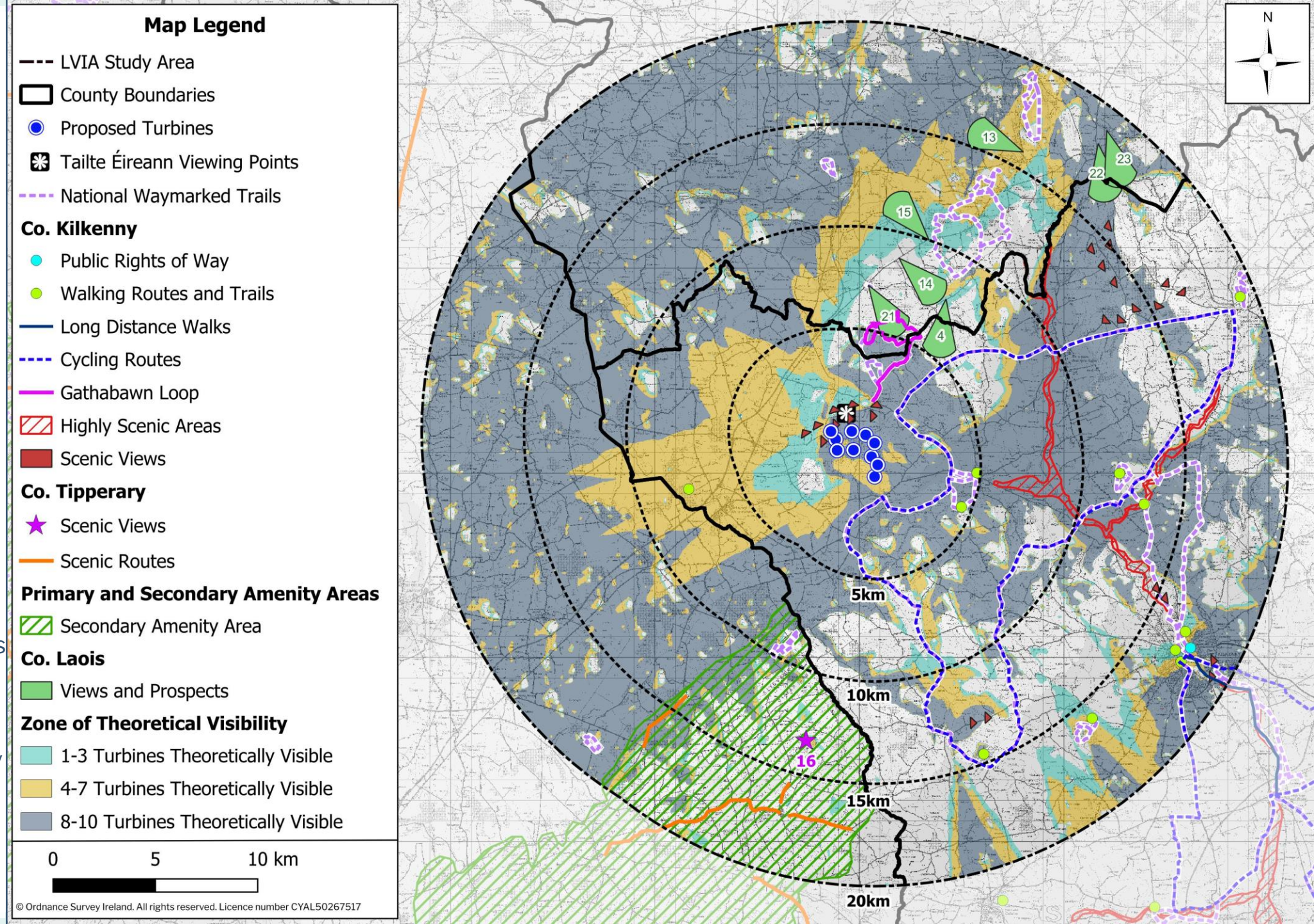
Verified Photomontages

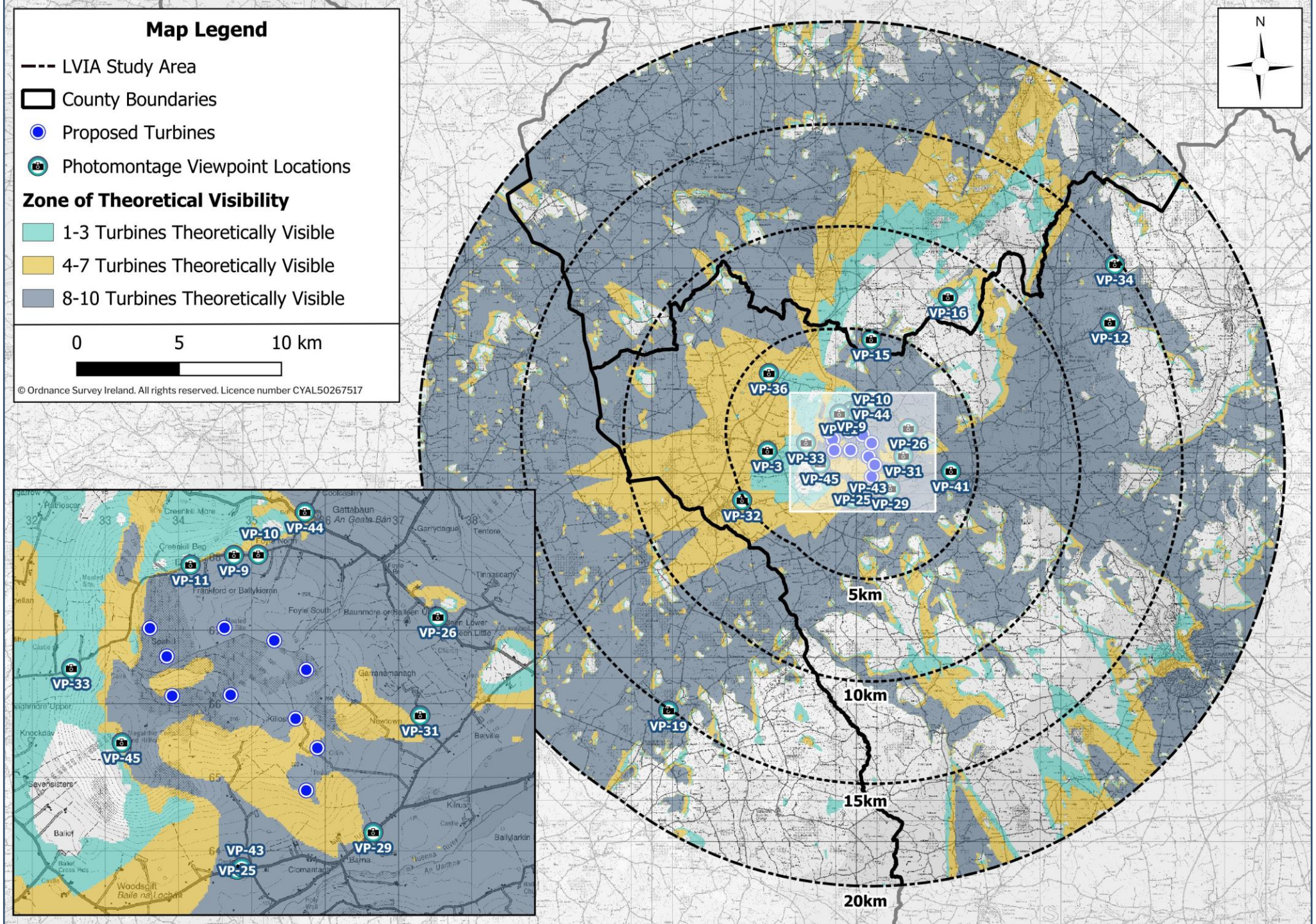
Route Screening Analysis conducted in 2026.

Assessment of Cumulative Effects with all other wind farms within 20km

Impact assessment process balancing sensitivity with magnitude of change

Focus on highest sensitivity receptors where greatest change will occur, including assessment of residential receptors.

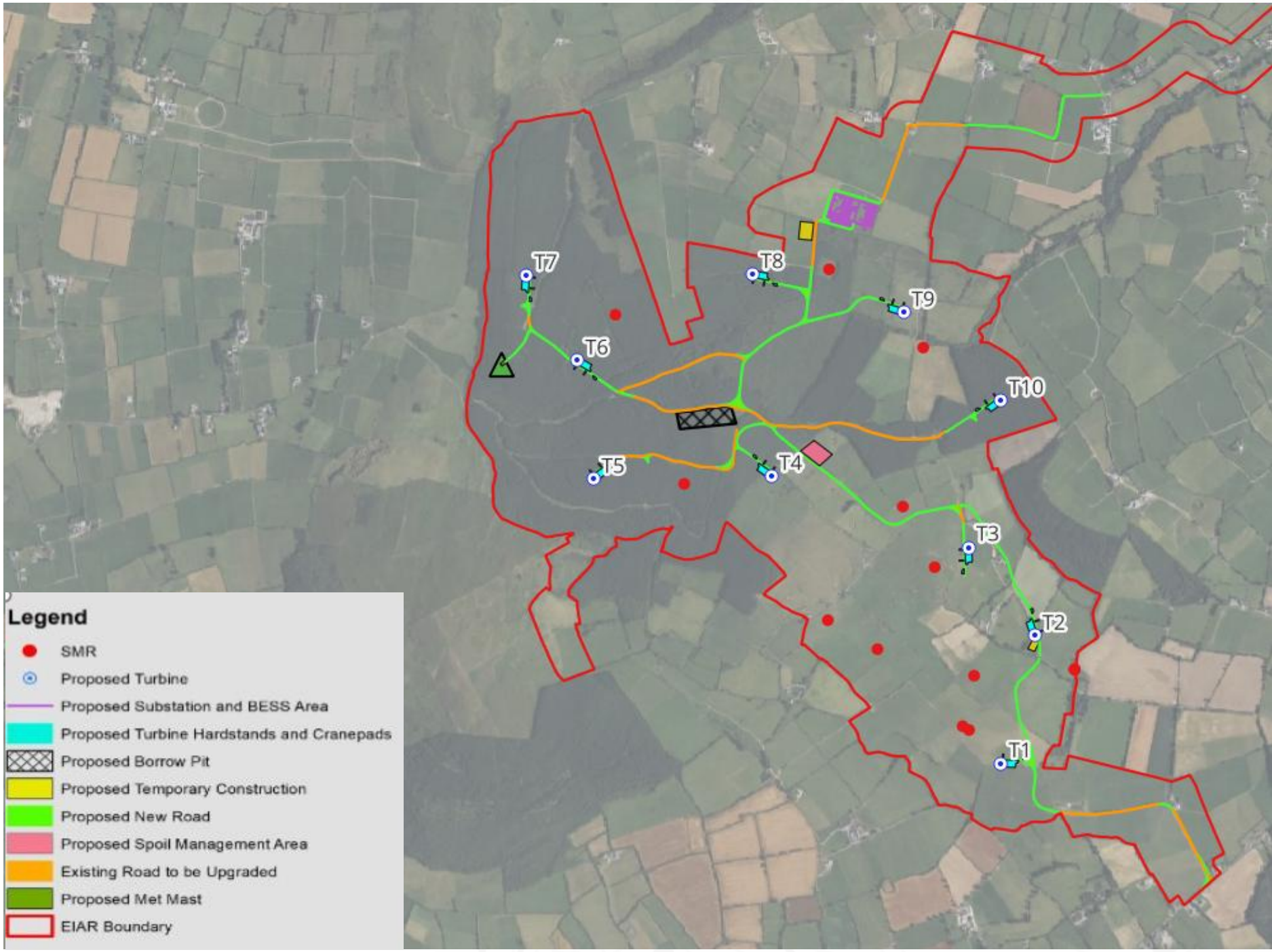


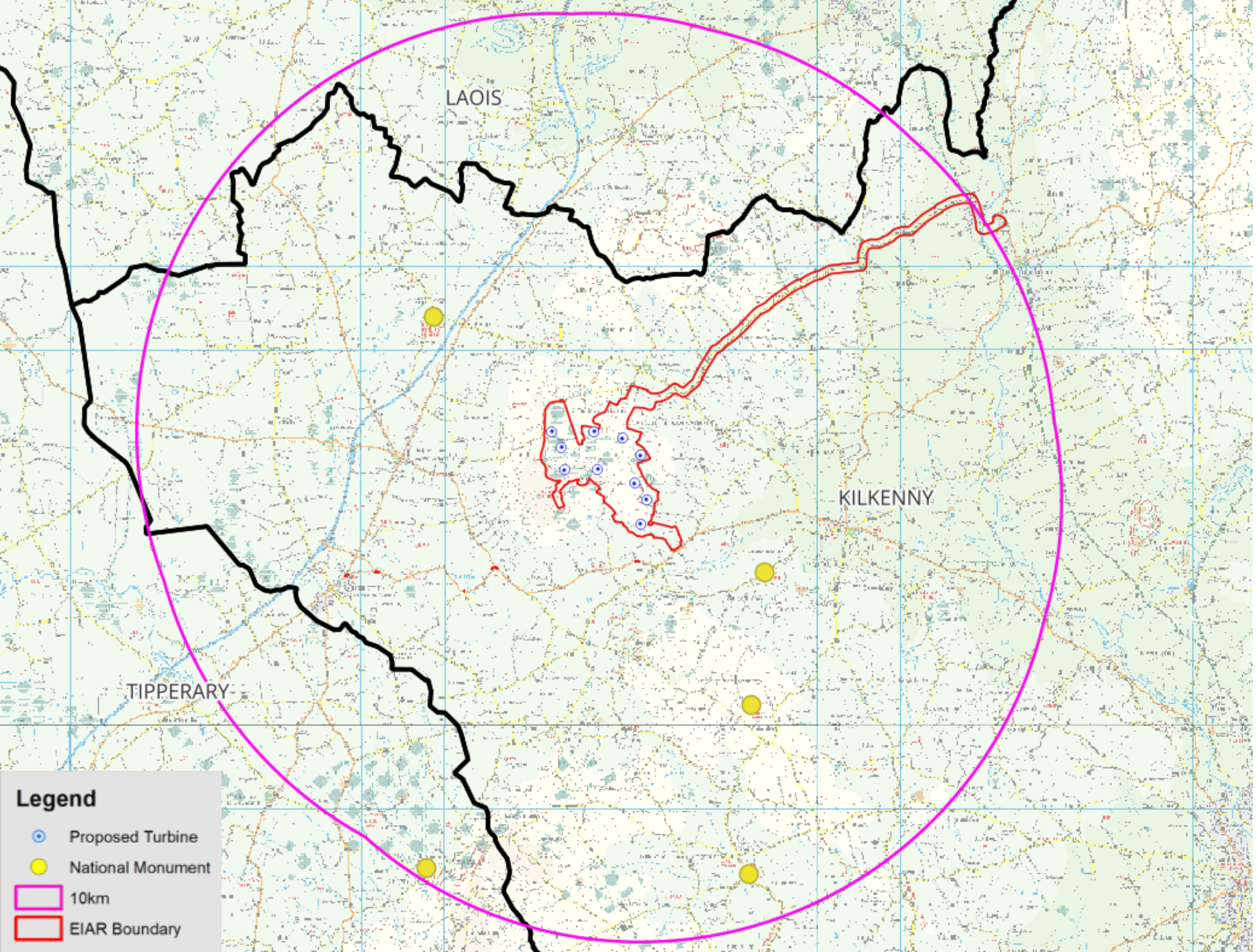

Map Legend
LVIA Study Area
County Boundaries
Proposed Turbines
Photomontage Viewpoint Locations
Zone of Theoretical Visibility
1-3 Turbines Theoretically Visible
4-7 Turbines Theoretically Visible
8-10 Turbines Theoretically Visible
0
5
10 km
© Ordnance Survey Ireland. All rights reserved. Licence number CYAL50267517
N
VP-34
VP-16
VP-12
VP-15
VP-36
VP-10
VP-44
VP-9
VP-26
VP-3
VP-33
VP-31
VP-45
VP-43
VP-41
VP-25
VP-29
VP-32
5km
10km
VP-19
15km
20km
VP-44
VP-10
VP-9
VP-11
VP-26
VP-33
VP-31
VP-45
VP-29
VP-43
VP-25

Cultural Heritage

Assessment to include:

- Programme of field walking of the Proposed Project site
- Detailed desk-based assessment
- **Cultural Heritage constraints considered**
- UNESCO WHS (inc. Tentative List) - 20km study area
- National Monuments - 10km study area
- Recorded monuments – within the Site and in wider 5km study area
- Items of local Cultural Heritage merit within the Site
- 14 recorded monuments are located within the Site
- **All monuments have been avoided by design**

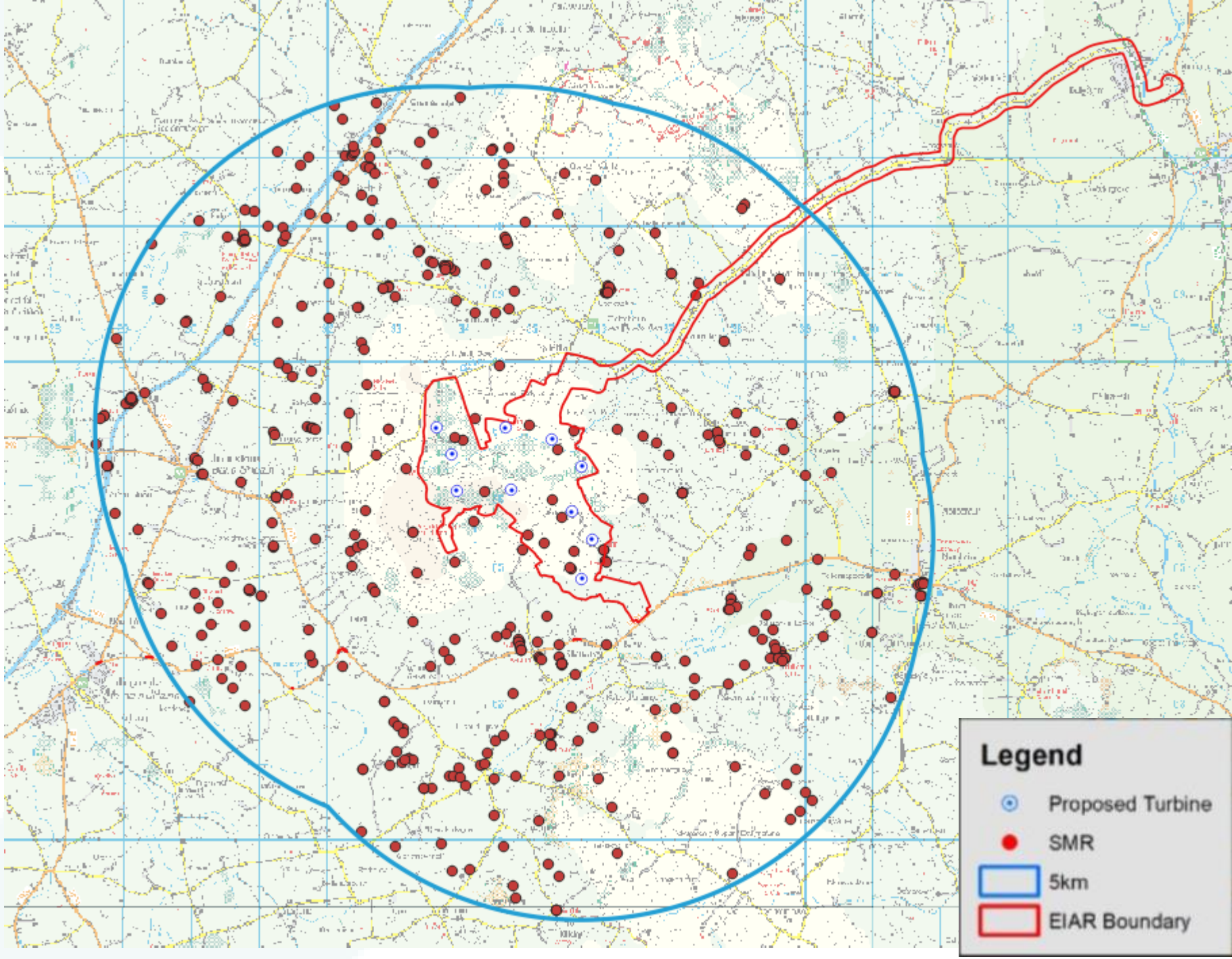




- Cultural Heritage assets in the wider landscape setting of 5km, 10km and 20km have been considered when assessing potential visual effects
- UNESCO WHS and Those on the Tentative List within 20km
- National Monuments and those Subject to a Preservation Order within 10km – including those in adjoining Counties
- Recorded Monuments, Protected Structures, NIAH Structures and Historic Gardens within 5km
- The assessment of potential visual effects also utilises the ZTV and any photomontages from relevant VPs or specific Cultural Heritage assets

Mitigation measures proposed will include:

- Pre-development **archaeological testing** under licence from the National Monuments Service (NMS)
- Construction stage **archaeological monitoring** of ground works under licence from the NMS
- **Exclusion zones** around recorded monuments during the construction stage of the Proposed Project, where relevant

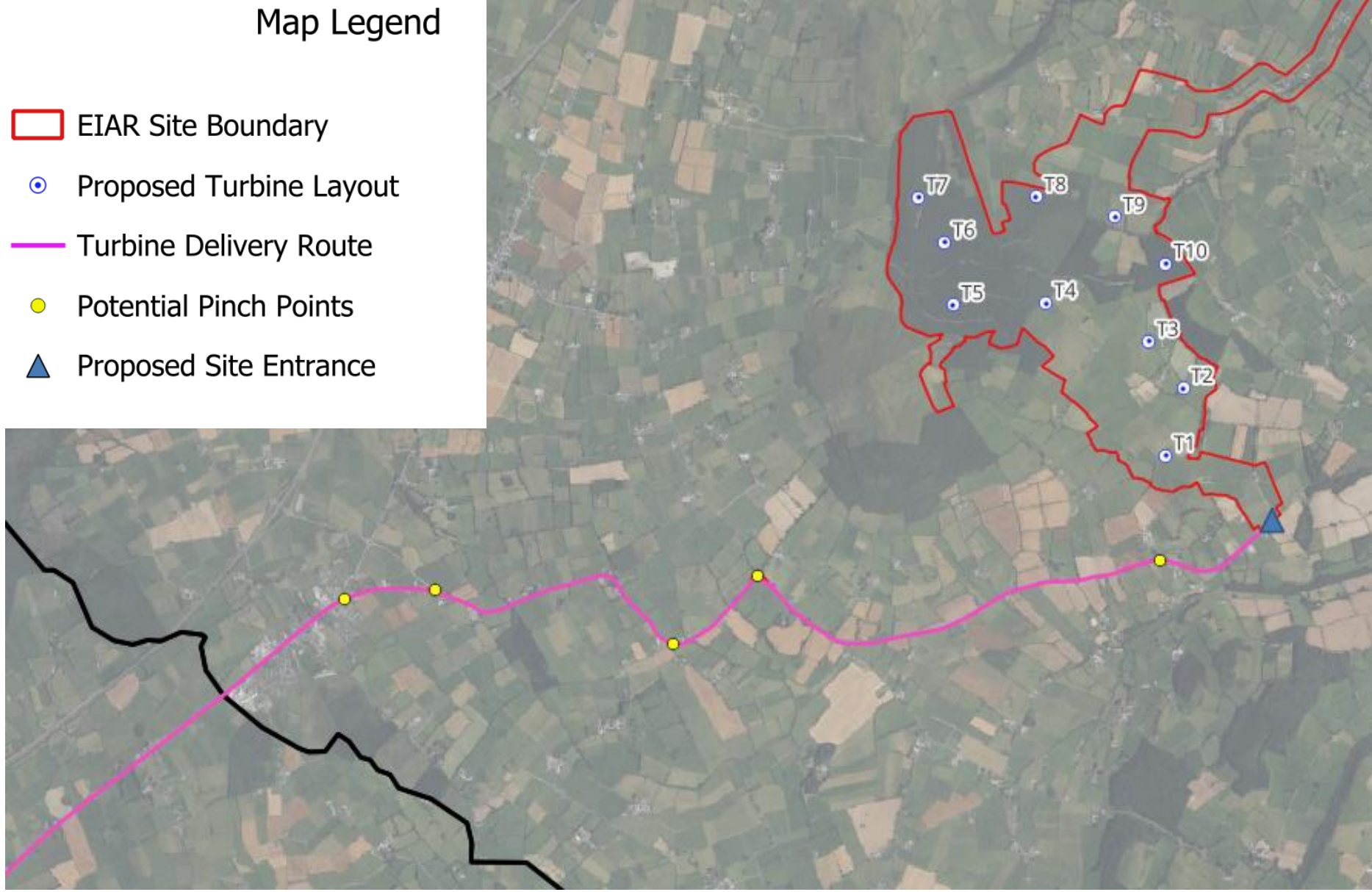


Other Material Assets

- **Traffic and Transport**
  - Construction haul and turbine delivery route assessment
    - Traffic counts
    - Swept path analysis
    - Traffic Management Plan
- **Other Materials Assets**
  - Telecommunications and Aviation Assessment
  - Telecoms Impact Assessment
  - Built Services

Transport Delivery Route

- Turbine infrastructure is proposed to be delivered from Port of Cork (Ringaskiddy) to **Cashel Junction 7,** Co. Tipperary via the N28 and N40 National Roads and the M8 Motorway
- The route continues from the M8 in Cashel through the R639 and R693 Regional Roads before reaching the proposed site entrance
- Detailed autotrack assessment s have been undertaken at 5-no. pinchpoints identified along the TDR to identify any accommodation works required.
- All accommodation works required along the TDR will be assessed in the EIAR & KCC consulted with.



Application Contents - Planning Documents

- Cover Letter
  - RED III - Compliance with Schedule of Information to inform the Completeness Check
  - Confirmation of SID Planning Application Fee Payment
  - Agreement of SID Planning Application Drawing Scales with An Coimisiún Pleanála
- SID Planning Application Form
  - Schedule of SID Planning Application Drawing
  - Kilkenny County Council Letter of Consent
  - Landowner Letters of Consent
  - Pre-Application Consultation
  - SID Status Confirmation
  - Prescribed Body Letters
  - EIA Portal ID Confirmation
- Site Notice
- National Newspaper Notice
- Local Newspaper Notice
- Statutory Undertaker Letter
- Planning Report
  - Planning Policy Compliance Statement
- SID Planning Application Drawings
  - Drawing scales to be agreed with An Coimisiún Pleanála prior to lodgement.

Application Contents - Planning Drawings

Site Location Maps and Site Layout Plans

- Location Context Map
- Site Location Key Map
- Site Location Map Sheets
- Site Layout Key Plan
- Site Layout Plan Sheets
- Turbine Layout Key Plan
- Turbine Layout Sheets

Detail/ Technical Drawings

- Turbine Elevation and Plan
- Turbine Foundation
- Temporary Construction Compounds
- Met Mast
- Borrow Pits
- Access Tracks Detail
- Cable Trench Detail
- Access Junction Detail
- Biodiversity Enhancement and Management Proposals
- Drainage Detail
- Spoil Areas Details
- Substation layout, section and elevations
- Grid Connection Details
- Battery Energy Storage System Details
- Ancillary works details (signage, gates, wheel wash,
- site offices, etc.)

Application Contents - Environmental Impact Assessment Report

Volume 1: Main EIAR, including all figures

- Non-Technical Summary
- Chapter 1: Introduction
- Chapter 2: Background and Policy
- Chapter 3: Consideration of Reasonable Alternatives
- Chapter 4: Description of the Proposed Project
- Chapter 5: Population and Human Health (inc. Shadow Flicker)
- Chapter 6: Biodiversity: Flora and Fauna
- Chapter 7: Birds
- Chapter 8: Land, Soils and Geology
- Chapter 9: Water
- Chapter 10: Air Quality
- Chapter 11: Climate
- Chapter 12: Noise and Vibration
- Chapter 13: Landscape and Visual
- Chapter 14: Archaeological, Architectural and Cultural Heritage
- Chapter 15: Material Assets (including Traffic & Transport)
- Chapter 16: Vulnerability to Major Accidents and Natural Disasters
- Chapter 17: Interaction of the Foregoing
- Chapter 18: Schedule of Mitigation and Monitoring Measures

Volume 2: Photomontage Booklet

Volume 3: EIAR Appendices

Application Contents - Natura Impact Statement

Natura Impact Statement with Appropriate Assessment Screening Report

Expected Supporting Documents:

- Detailed Site Layout Drawings
- Site Drainage Drawings
- Cumulative List
- Construction and Environmental Management Plan
- Chapter 9: Water and accompanying hydrological assessments
- Decommissioning Plan

Project Timeline

Q3 2026

- August – Public Information Event
- September - 3rd Section 37B Pre-application Consultation

Q3-4 2026

- Finalise EIAR, NIS and planning documents

Q3-Q4 2026

- October: Lodgement of SID Application



Thank you

Discussion & Feedback

091 735 611

info@mkoireland.ie

MKOireland.ie