



An Coimisiún Pleanála
Strategic Infrastructure Development
64 Marlborough Street
Dublin 1

Our ref: 231102
Your ref: PC92.320843

Date: 27th March 2026

Re: Section 37E of the Planning and Development Act 2000, as amended – Planning Application to An Coimisiún Pleanála for a renewable energy development including 14 wind turbines, 110kV underground cabling connection, and all associated infrastructure and works in the townlands of Carrow, Moheragh, Carrowkeale, Glenpaudeen, Scarrough, Camus, Ballynahinch, Kilshenane, Dundrum, Gortarush Lower, Ballybrack, Ballysheeda, Shanaknock, Rahyvira, Newtown North, Glassdrum, Greenfield, Cappagh, Philipston, Knockane, Kilbeg, Moher East, Shanacloon, Toem, Moher West, Cahernahallia, Gortaderry, Co. Tipperary; Toomaline Lower, Toomaline Upper, Doon South, Lisgaugh, Cooga Upper, Kilmoylan Lower, Cooga Lower, Darkisland, Ballycoshown, Gortavalla North, Knocknacarriga, Gortnascarry, Cappamore, Portnard, Turagh, Dromsallagh, Dromcluher, Eyon, Brittas, Gorteennaskagh, Killinure, Bohergar, Sandylane, Boher, Cloghnadromin, Lismullane, Kishyquirk, Clooncunna South, Clooncunna North, Ahabeg, Cunnihee, Whitehall, Coolyhenan, Milltown and Killonan, Co. Limerick.

Dear Sir/Madam,

On behalf of our client, Carrow Renewable Energy Ltd, please find enclosed a copy of a planning application for the proposed construction of a renewable energy development which will include 14 no. wind turbines and associated infrastructure in the townlands of Carrow and adjacent townlands, Co. Tipperary, including underground cabling to connect to the proposed 110kV onsite substation, electrical cabling for 110kV grid connection to the existing Kilonan 110kV Substation, in the townlands of Kilonan and adjacent townlands, Co. Limerick, and all associated infrastructure and works (the Proposed Project). The Proposed Project will be known as ‘Carrow Wind Farm’.

Background

This application is being made directly to An Coimisiún Pleanála (the Commission) as ‘Strategic Infrastructure Development’ (SID) under the provisions of Section 37E of the Planning and Development Act 2000 (as amended) (“the Act,”). The SID status of the Proposed Project was confirmed by the Commission by letter dated 23rd March 2026 following pre-application consultations with the Commission (Ref: ACP- PC92.320843). A copy of the SID Determination letter is enclosed with the Planning Application Form.

Proposed Project

The Proposed Project, as described in the public notices, is as follows:

The proposed development will consist of the provision of the following:

Galway - MKO, Tuam Road, Galway, H91 VW84 (**Correspondence address**)

Dublin - MKO, 9C Beckett Way, Park West Business Park, Dublin, D12 XN9W

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- i. The construction of 14 no. wind turbines with an overall turbine tip height of 185 metres; a rotor blade diameter of 163 metres; and hub height of 103.5 metres, and associated foundations and hard standing areas;*
- ii. A permanent 110kV substation compound (2 no. control buildings with welfare facilities, all associated electrical plant and equipment, security fencing, entrance on to existing track, all associated underground cabling, wastewater holding tank, site drainage and all ancillary works;*
- iii. Underground internal wind farm electrical cabling and communications cabling connecting the wind turbines to the proposed on-site 110kV electrical substation and associated ancillary works;*
- iv. A meteorological mast of 103.5m in height, and associated foundation and hard-standing area;*
- v. All works associated with the upgrade of the existing agricultural access off the L1154 local road (including the installation of fencing and steel gates) to serve as the main site entrance for the wind farm;*
- vi. The provision of 4 no. new access/egress points along the L1154;*
- vii. The provision of 4 no. new access/egress points along the L-5117;*
- viii. The provision of 5 no. new access/egress point along the L-5206;*
- ix. The provision of 2 no. new access/egress points along the L-52061;*
- x. Upgrade of existing tracks/ roads and junctions and provision of new site access roads and junctions;*
- xi. 3 no. temporary construction compounds with temporary offices and staff welfare facilities;*
- xii. Accommodation works along the public road network in the townlands of Camus, Ballynahinch, Kilshenane, Dundrum, Gortarush Lower, Carrow, Scarrough, and Moheragh, Co. Tipperary to facilitate the delivery of turbine components and other abnormal loads;*
- xiii. 2 no. Borrow Pits;*
- xiv. Spoil Management;*
- xv. Site Drainage;*
- xvi. Tree Felling and hedgerow removal;*
- xvii. Biodiversity Management and Enhancement Measures;*
- xviii. Operational stage site signage;*
- xix. Battery Energy Storage System and all associated electrical plant and equipment, security fencing, 2 no. static water storage tanks and a firewater retention tank, and all associated infrastructure and apparatus;*
- xx. The provision of underground electrical (110kV) and communications cabling from the proposed on-site 110kV electrical substation to the existing Killonan 110kV electrical substation to facilitate the connection to the national grid (RPS S018);*
- xxi. Provision of 58 no. joint bays, communication chambers and earth sheath links along the proposed underground electrical cabling route;*
- xxii. Reinstatement of land, road and track surface above the proposed cabling trench; and*
- xxiii. All related site works and ancillary development considered necessary to facilitate the proposed development, including landscaping and the reinstatement of land.*

A 10-year permission and an operational period of 35 years from the date of commissioning of the proposed development is being sought with subsequent decommissioning.

An Environmental Impact Assessment Report (EIAR) and Natura Impact Statement (NIS) have been prepared in respect of the proposed development and accompany this planning application.

Overview of Planning Policy

The Proposed Project is strongly supported by EU and national policy and legislation. At an EU level the Proposed Project is supported by the EU Renewable Energy Directive and RePowerEU. At a national level, the Proposed Project is supported by the National Planning Framework First Revision,

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the Climate Action Plan 2025, the National Energy Security Framework, among other national climate and energy policies. Planning Authorities have clear legal obligations under the Climate Action and Low Carbon Development (Amendment) Act 2021 and the Planning and Development Act 2000 (as amended) when assessing planning applications for renewable wind energy developments. They are required to make decisions consistent with national climate policies and objectives, including the latest climate action plan, national adaptation frameworks, and the overarching goal of reducing greenhouse gas emissions. This obligation takes precedence over the requirement to simply "have regard to" local planning policies.

The timely approval of well-planned, appropriately located renewable energy projects, such as the Proposed Project is essential to Ireland's ability to meet Climate Action Plan 2025 targets and also its legal commitments under national and EU law. Failure to meet EU climate targets could result in financial penalties, increased carbon credit costs, and greater reliance on fossil fuel imports, undermining energy security and economic stability. Moreover, prolonged planning delays create uncertainty for investors, threatening job creation and regional economic growth. Without a shift in approach to ensure alignment with national climate objectives, Ireland risks missing its climate targets, incurring financial consequences, and undermining its energy security. Every viable renewable energy project plays a crucial role in meeting Ireland's climate targets. The approval of well-planned projects, such as the Proposed Project is not just beneficial, it is an imperative. Without decisive action to facilitate renewable energy deployment, Ireland risks missing national and EU commitments, incurring financial penalties, and undermining energy security.

The development of sites viable for wind energy development is essential to meet European, national, and local climate and renewable energy targets. Ireland needs to scale up onshore wind energy development at an unprecedented rate to achieve our 9GW target and 80% RES-E target set out in the Climate Action Plan 2025. The reality of achieving these targets requires the installation of over 600MWs of wind energy per year until 2030. If permitted, the Proposed Development will be installed and operational before the end of the decade, adding approximately 86.8MW of renewable, clean energy to our national wind energy capacity. This will not only contribute to the decarbonisation of the electricity sector but will play a role in the decarbonisation of other sectors and the transition to a low carbon, climate resilient economy.

This application is accompanied by a detailed Planning Report and Chapter 2 of the EIAR, which clearly outline the Proposed Project's compliance with planning policy across all levels—local, regional, national, and international.

Contents of Application

This application is being lodged directly to the Commission. The following documents are included in the application pack:

Site Notice

Site notices were erected on 27th March 2026, in accordance with article 19(4) of the Planning and Development Regulations 2001, as amended ('the 2001 Regulations'). The site notices have been erected as per the locations shown on the site location map series included in the planning drawing pack.

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The requirement for site notices with a yellow background arises in relation to a valid planning applications that was submitted within the last 6 months which intersect with the red line boundary of this planning application.

Newspaper Notice

A newspaper notice was advertised locally in the Tipperary Star dated 26th March and published 25th March, and in the Limerick Leader dated 28th March 2026 and published 25th March 2026. A newspaper notice was also published nationally in the Irish Examiner dated 25th March 2026 and published 25th March 2026, in accordance with Article 18 of the 2001 Regulations.

Landowner Consent

As the application includes lands under the ownership of third parties, letters of consent from each of the landowners within the red line boundary are included with this application and are appended to the application forms at **Appendix 1**.

Planning Fee

The SID Planning Application fee been paid by EFT payment on 25th March 2026, see details below:

- Payment of SID Application Fee: €100,000
- Payee Message: N/A
- Payment Reference No. 239440594

Planning Application Drawings

A full set of planning application drawings and a drawing scheduled have been prepared by MKO in accordance with the Planning and Development Regulations 2001 and are included with this application.

Planning Report

A planning report has been prepared in support of the Proposed Project. The planning report provides and assessment of the Proposed Project against the relevant planning policy.

Environmental Impact Assessment Report (EIAR)

An EIAR has been prepared and is included with this application. The EIAR is structured as follows:

- Volume 1 – Non-Technical Summary (NTS) and Main Report.
- Volume 2 – Photomontage Booklet.
- Volume 3 – EIAR Appendices.

Appropriate Assessment (AA) Screening Report and Natura Impact Statement (NIS)

An AA Screening Report and NIS has been prepared by MKO and are included with this application.

EIA Portal Confirmation Notice

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The EIA Portal was notified of this planning application on 25th March 2026. The information provided was uploaded to the EIA Portal on 25th March 2026 under EIA Portal ID reference 2026043. The email confirmation of the EIA Portal ID Reference is provided separately.

European Union (Planning and Development) (Renewable Energy) Regulations 2025 (S.I. No. 274 of 2025)

On 6 August 2025, the European Union (Planning and Development) (Renewable Energy) Regulations 2025 (S.I. No. 274 of 2025) were adopted for the purpose of giving effect to Articles 15e(5), 16, 16b, 16c(2), 16d, 16e and 16f of the RED III Directive.

The legislation introduces new decision timelines based on a “completeness check” (ss.34E, 37JB, 295B): 52 weeks for new wind farms, 30 weeks for repowering projects, and one to two years for IROPI cases (two years for projects over 150 kW, one year for projects under 150 kW or repowering). Importantly, renewable energy developments, including related grid and storage infrastructure, are now presumed to be in the overriding public interest. The development is fully covered by the provisions of the Renewable Energy Directive III (Directive 2023/2413).

This planning application has been prepared in line with these Regulations, and, specifically, the Schedule of Information to Inform the Completeness Check, provided by ACP, as Appendix 2 of their SID determination under ABP- 319676-24. A full assessment of the Proposed Wind Farm in relation to this schedule has been included as **Appendix 1** of this Cover Letter.

2 no. hard copies and 8 no. electronic copies of the planning application pack as outlined above are enclosed. Copies of the application have also been provided to the relevant prescribed bodies as required. All documentation associated with the application as lodged can also be found at the dedicated project website: <https://carrowwindfarm.com/>

I trust that the Commission now have all the information required to progress the application. If, however, there is anything further or you have any query on any matter in relation to this application, please do not hesitate to contact me.

Yours sincerely,

Ciara Griffin

Ciara Griffin

Planner, MKO

Tel: 091 735 611

Email: cgriffin@mkoireland.ie

Enclosed

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➤ Appendix 1 – Compliance with Schedule of Information to Inform the Completeness Check

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Appendix 1: Compliance with Schedule of Information to Inform the Completeness Check

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Compliance with Schedule of Information to Inform the Completeness Check as provided by An Coimisiún Pleanála.

Table 1 Compliance with Schedule of Information to Inform the Completeness Check as provided by An Coimisiún Pleanála

Requirement	N/A	Yes	No	Note
Public Notice				
Time Period for Consultation and Fee for Submissions		✓		Time Period for Consultation and Fee for Submissions has been included on the public notices.
Standalone Website Address		✓		Reference to the standalone website has been included on the public notices.
EIAR and NIS referenced		✓		Reference to the EIAR and NIS has been included on the public notices.
Reference to Section 37JA		✓		Reference to Section 37JA has been included on the public notices.
All townlands within site boundary to be correctly referenced		✓		All townlands within the site boundary have been correctly referenced on the public notices.
Prescribed Bodies				
Notification of all Prescribed Bodies and a copy of correspondence sent included		✓		Prescribed Bodies specified at the conclusion of the SID Determination have been Notified.
Land Ownership				
Interest in land		✓		All necessary letters of consent have been provided for all development included within the redline boundary.

Written consent of all other landowners (Including legally binding agreement & land registry map if required & confirmation of measures proposed within blue line boundary)		✓		All necessary letters of consent have been provided for all development included within the red line boundary.
Design Flexibility				
Application to be in accordance with Design Flexibility Opinion issued	✓			Design flexibility not sought
Fee				
SID Fee: €100,000		✓		The correct fee of €100,000 has been paid to An Coimisiún Pleanála. See cover letter for further details.
EIA Portal				
Letter from Portal		✓		Confirmation of EIA Portal ID 2026043 has been included with this application.
Planning Statement				
Renewable Energy Designation Policy Statement		✓		This is addressed in Section 6.2 of the accompanying Planning Report.
Statement outlining compliance with all relevant policies and objectives in the County Development Plan including a justification for material contravention of same if relevant.		✓		All Relevant Policies and Objectives are covered throughout the Planning Report and EIAR Chapter 2: Background to the Proposed Development.
Consultation Overview		✓		This is addressed in Section 3.4 of the Planning Report.
Community Benefit Fund		✓		This is addressed in Section 3.3 of the Planning Report. A community Consultation Report is also provided as Appendix 2-3 of the EIAR.
Planning History		✓		This is addressed in Section 3.3 of the Planning Report.
Drawings				
Drawing Schedule		✓		A drawing schedule has been provided with the application drawings pack.
Site Location Map		✓		A Site Location Map has been provided with the application drawings pack.

Site Layout Plan		✓		A Site Layout Plan has been provided with the application drawings pack.
Plans, elevation, sections and cross sections		✓		Plans, elevations and cross sections have been provided with the application drawings pack, as necessary.
Wayleaves shown		✓		All relevant wayleaves have been provided with the application drawings pack, as necessary.
Grid Connection Route		✓		Relevant drawings for the Grid Connection Route have been provided.
Scales appropriate		✓		All scales were issued to An Coimisiún Pleanála prior to submission. No issues were raised.
TDR Accommodation Works		✓		Relevant drawings for the TDR Accommodation Works have been provided.
EIAR				
No Design Flexibility	✓	✓		No Design Flexibility has been sought.
Non-Technical Summary <ul style="list-style-type: none"> • Provided as a standalone section 		✓		The Non-Technical Summary has been provided as a standalone document.
Introduction				
Legislative Context		✓		Included in Section 1.2 of the EIAR.
Scoping Consultation		✓		Included in Section 2.7 and copies of scoping responses included in Appendix 2-1 of the EIAR.
Community Engagement Report		✓		Included as Appendix 2-3 of the EIAR
Methodology/methodologies for the assessment of the environmental factors and for the description and consideration of the significance of effects		✓		Discussed in Section 1.7.2, as well as all impact assessment chapters of the EIAR.
Study Area(s) and justification for same		✓		The justification for the EIAR Site Boundary is detailed in Section 1.1.1 of Chapter 1: Introduction of the EIAR.

				The description of each discipline study area and associated justifications is detailed in a dedicated study area section in the relevant EIAR Chapters and Appendices. The cumulative study area and justification are contained in Section 2.9.2 of Chapter 2: Background of the EIAR and detailed in all chapters of the EIAR.
Project Team (Author qualifications, experience and expertise)		✓		Included as Section 1.8 of the EIAR.
Technical Difficulties/Limitations		✓		Provided in impact assessment chapters of the EIAR.
Glossary of Terms		✓		The Glossary of Terms has been provided as a standalone document.
Description of the Proposed Development				
Detailed description (all stages) of the characteristics of the proposed development including use of the proposed development including use of natural resources, production of waste, emissions & disturbances		✓		Provided in Chapter 4: Description of the Proposed Project of the EIAR and its 6 no. Supporting Appendices.
Forestry felling and management		✓		Provided in Section 2.3.3.9 of Appendix 4-3.
Afforestation				Provided as Appendix 2-4
Construction Environmental Management Plan		✓		Provided as Appendix 4-3 of the EIAR.
GCR construction methodology		✓		Provided in Section 2.3.4 of Appendix 4-3
Temporary works reinstatement plan		✓		Provided in Section 15.1.14.5 of Chapter 15: Material Assets
Decommissioning Plan		✓		Provided as Appendix 4-6 of the EIAR.
Waste and Resource Management Plan		✓		Provided in Section 3.8 of Appendix 4-3
Consideration of Alternatives				
Site selection & design process		✓		Provided in Section 3.2.3 of Chapter 3: Site Selection and Reasonable Alternatives of the EIAR

Reasonable alternatives considered (layout, scale, technologies, grid connection, turbine delivery, substation infrastructure, BESS, construction methodology etc)		✓		Provided in Section 3.2.4, 3.2.5 AND 3.2.6 of Chapter 3: Site Selection and Reasonable Alternatives of the EIAR
Population and Human Health				
Population & Settlement Patterns		✓		Provided in Section 5.3 of Chapter 5: Population and Human Health of the EIAR
Economic Activity & Employment		✓		Discussed in Section 5.3.6 of Chapter 5: Population and Human Health of the EIAR
Tourism & Amenities (inc. recreational trails/heritage sites/scenic viewpoints)		✓		Provided in Section 5.4 of Chapter 5: Population and Human Health of the EIAR
Human Health & Wellbeing (Reference Studies)		✓		Discussed in Section 5.6 of Chapter 5: Population and Human Health of the EIAR
Property Devaluation (Reference Studies)		✓		Discussed in Section 5.7 of Chapter 5: Population and Human Health of the EIAR
Cumulative Assessment		✓		Discussed in Section 5.11.1 of Chapter 5: Population and Human Health of the EIAR
Biodiversity				
Designated sites		✓		Discussed in Section 6.2.1.1 of Chapter 6: Biodiversity of the EIAR
Habitat surveys (incl. detailed botanical survey and invasive species surveys)		✓		Discussed in Section 6.2.3.2 of Chapter 6: Biodiversity of the EIAR
Bat Surveys (full season and effort to reflect site, species and best practice)		✓		Discussed in Section 6.2.3.3 of Chapter 6: Biodiversity of the EIAR and Appendix 6-2
Badger, otter, marsh fritillary, amphibians and other protective species surveys (reflect site, species, findings and best practice)		✓		Discussed in Section 6.2.3.3 of Chapter 6: Biodiversity of the EIAR

Aquatic Surveys (incl. aquatic habitat, macroinvertebrate, eDNA, electrofishing, river and fisheries assessment)		✓		Discussed in Section 6.2.3.3.7 of Chapter 6: Biodiversity of the EIAR and in Appendix 6-3
Surveys of GCR/TDR		✓		Discussed in Section 6.2.3 of Chapter 6: Biodiversity of the EIAR
Baseline changes, gaps incl. survey coverage and timing		✓		Discussed in Section 6.3 of Chapter 6: Biodiversity of the EIAR
Derogations (if applicable)	✓			No derogations are required.
Ecological Impact Assessment		✓		Discussed in Section 6.5 of Chapter 6: Biodiversity of the EIAR
Mitigation and Monitoring Strategy		✓		Discussed in Section 6.5 of Chapter 6: Biodiversity of the EIAR, Section 4 of Appendix 6-1 and Sections 3 and 4 of Appendix 6-5
Invasive Species Management Plan		✓		Provided as Appendix 6-5 of the EIAR.
Biodiversity Enhancement Areas/Management Plan		✓		Provided as Appendix 6-1 of the EIAR.
Cumulative Assessment		✓		Discussed in Section 6.6 of Chapter 6: Biodiversity of the EIAR
Ornithology				
Surveys (min. 2 years incl. Vantage Point, Breeding & non-breeding, hinterland, Dusk/dawn, Walkover, Roost & Winter surveys, effort to reflect site, species and best practice)		✓		Discussed in Section 7.2.3.2 of Chapter 7: Ornithology of the EIAR. The bird survey effort is outlined in Appendix 7-1 of the EIAR.
Baseline changes, gaps incl. survey coverage and timing.		✓		Discussed in Section 7.3 of Chapter 7: Ornithology of the EIAR.
Connectivity with European Sites		✓		Discussed in Section 7.5.4 of the EIAR. A standalone NIS and AASR is also included as part of this application.
Ornithological impact assessment		✓		Discussed in Section 7.5 of the EIAR
Collision Risk Model (CRM) Assessment		✓		Provided as Appendix 7-6 of the EIAR.

Mitigation Strategy		✓		Discussed in Section 7.6 of Chapter 7: Ornithology of the EIAR
Monitoring Programme		✓		Discussed in Section 7.9 of Chapter 7: Ornithology of the EIAR. Provided as Appendix 7-7 of the EIAR
Cumulative Assessment		✓		Discussed in Section 7.8 of Chapter 7: Ornithology of the EIAR.
Noise and Vibration				
Noise monitoring locations				Discussed in Section 12.3.4.1 of Chapter 12: Noise and Vibration of the EIAR.
Appropriate background noise levels (account for cumulative effects as per current best practice GPG, ETSU-R-97 GPG)		✓		Discussed in Section 12.4.1 of Chapter 12: Noise and Vibration of the EIAR.
Noise Survey Results & Calibration Certificates		✓		Provided as Appendix 12-3 of the EIAR.
Map of all sensitive receptors within ZoI (ref. consistent with Shadow Flicker)		✓		Provided as Appendix 12-2 of the EIAR.
Sensitive receptors GCR		✓		Discussed in Section 12.4.3 of Chapter 12: Noise and Vibration of the EIAR and in Appendix 12-6
Predicted construction noise (incl. wind farm, GCR, accommodation works)		✓		Discussed in Section 12.5.2 of Chapter 12: Noise and Vibration of the EIAR.
Predicted operational noise levels (separate/cumulative for turbines, substation, BESS)		✓		Discussed in Section 12.5.3 of Chapter 12: Noise and Vibration of the EIAR.
Predicted Cumulative Noise Levels		✓		Provided as Appendix 12-7 of the EIAR.
Proposed Noise Limits (cumulative)		✓		Discussed in Section 12.5.3.1 of Chapter 12: Noise and Vibration of the EIAR.
Operational Noise Monitoring Proposal		✓		Discussed in Section 12.6.4 of Chapter 12: Noise and Vibration of the EIAR.
Mitigation Strategy for Operational Amplitude Modulation and Tonal Noises		✓		Discussed in Section 12.6.2.1.2 of Chapter 12: Noise and Vibration of the EIAR.
Shadow Flicker				

Map of all sensitive receptors within ZoI (ref. consistent with Noise)		✓		Figure 5-7 in Section 5.9 of Chapter 5: Population and Human Health of the EIAR
Shadow Flicker Analysis		✓		Discussed in Section 5.9 of Chapter 5: Population and Human Health of the EIAR
Wind Turbine Control Measures		✓		Discussed in Section 5.10.3.2.7 of Chapter 5: Population and Human Health of the EIAR
Cumulative Assessment		✓		Discussed in Section 5.11.1 of Chapter 5: Population and Human Health of the EIAR
Air and Climate				
Carbon Impact Assessment including Embodied Energy Assessment and Climate Change Vulnerability Assessment		✓		<p>Carbon Impact Assessment, including embodied carbon, is contained in Section 11.4.3 and Appendix 11-2 of Chapter 11: Climate of the EIAR.</p> <p>Section 11.3.2 of Chapter 11: Climate and Section 16.3.3 discuss the baseline of the future environment of the Proposed Project site in relation to climate change and major accidents/natural disasters</p> <p>A detailed risk assessment is provided in Section 16.4 of Chapter 16: Major Accidents and Natural Disasters of the EIAR</p>
Dust Generation/Emissions and Management		✓		Discussed in Section 10.3.2.2 and 10.3.3.2 of Chapter 10: Air Quality and in Section 11.6 of Chapter 11: Climate of the EIAR

Vehicle Emissions and Management		✓		Discussed in Section 10.3.2.1 and 10.3.3.1 of Chapter 10: Air Quality and in Section 11.6 of Chapter 11: Climate of the EIAR
Cumulative Assessment		✓		Discussed in Section 10.3.5 of Chapter 10: Air Quality and in Section 11.5 of Chapter 11: Climate of the EIAR
Land, Soils & Geology				
Ground Condition Assessment		✓		Discussed in Section 8.3 of Chapter 8: Land, Soils and Geology of the EIAR
Ground Investigations Report (incl. trial pit logs)		✓		Discussed in Section 8.3.3.2 and provided in Appendices 8-1 and 8-2 of the EIAR.
Slope stability		✓		Discussed in Section 8.6.5 of Chapter 8: Land, Soils and Geology of the EIAR
Material Volume Calculations (incl. borrow pits)		✓		Table 8-7 of Chapter 8: Land, Soils and Geology of the EIAR
Spoil Management Plan		✓		Discussed in Section 8.6.2.2 of Chapter 8: Land, Soils and Geology of the EIAR
Cumulative Assessment		✓		Discussed in Section 8.6.7 of Chapter 8: Land, Soils and Geology of the EIAR
Hydrology, Hydrogeology & Water Quality				
Hydrological Assessment		✓		Provided within Section 9.2.1, 9.3 and 9.5 of the EIAR.
Hydrogeological Assessment		✓		Provided within Section 9.2.1, 9.3 and 9.5 of the EIAR.
Flood Risk Assessment		✓		Provided in Section 9.3.7 of Chapter 9: Water of the EIAR and as Appendix 9-1 of the EIAR
Water Quality Management Plan		✓		Included as Appendix 4-5 to the EIAR
Surface Water/Drainage Management Plan		✓		Provided within Section 3.2 of Appendix 4-3 of the EIAR

Standalone Water Framework Directive Compliance Report		✓		Included as Appendix 9-3 to the EIAR
Emergency Response Plan		✓		Provided within Section 6 of Appendix 4-3 of the EIAR
BESS, standalone Fire safety management plan and Emergency Response Plan		✓		Included as Appendix 4-4 to the EIAR
Drinking Water Source (UE and GWSS) Assessment		✓		Discussed in Section 9.3.16 of Chapter 9: Hydrology and Hydrogeology of the EIAR
Mitigation Strategy		✓		Discussed in Section 9.5 of Chapter 9: Hydrology and Hydrogeology of the EIAR
Monitoring Programme		✓		Discussed in Section 9.5 of Chapter 9: Hydrology and Hydrogeology of the EIAR
Cumulative assessment		✓		Discussed in Section 9.5.7 of Chapter 9: Hydrology and Hydrogeology of the EIAR
Landscape & Visual				
LVIA baseline maps		✓		Figure 14-11 in Chapter 14: Landscape and Visual and Appendix 14-4 of the EIAR
Landscape Character Assessment		✓		Included as Appendix 14-2 of the EIAR
Visual impact assessment		✓		Discussed in Section 14.7 in Chapter 14: Landscape and Visual of the EIAR
Viewpoint selection and Photomontages		✓		Discussed in Section 14.5.8 in Chapter 14: Landscape and Visual and included as EIAR Volume 2 Photomontage Booklet
ZTV Analysis (20km radius from development site)		✓		Appendix 14-4 of the EIAR
Viewpoint Assessment		✓		Appendix 14-3 of the EIAR
Cumulative landscape and visual impact assessment		✓		Discussed in Section 14.7.4 in Chapter 14: Landscape and Visual of the EIAR
Traffic & Transportation				

Turbine Delivery Route & Swept Path Analysis		✓		The turbine delivery route is detailed in Section 4.4.3 of Chapter 4: Description of the Proposed Project and Section 15.1.9 of Chapter 15: Material Assets of the EIAR. The swept path analysis is provided in Appendix 15-1 of the EIAR.
Haul Route & Swept Path Analysis		✓		The Haul Route is discussed in Section 15.1.2.3 of Chapter 15: Material Assets the EIAR. The swept path analysis is provided in Appendix 15-1 of the EIAR
Traffic Count Data		✓		Discussed in Section 15.1.3 of Chapter 15: Material Assets the EIAR.
Road closure/diversions		✓		Discussed in Section 15.1.7 of Chapter 15: Material Assets the EIAR.
Traffic and Transport Assessment		✓		Discussed in Section 15.1.14 of Chapter 15: Material Assets the EIAR.
Traffic Management Plan (including public road crossings, haul routes, TDR and GCR)		✓		Included as Appendix 15-2 of the EIAR
TII Design Report		✓		Included as Appendix 15-4 of the EIAR
Cumulative Assessment		✓		Discussed in Section 15.1.14.7 of Chapter 15: Material Assets the EIAR.
Material Assets				
Gas/ESB networks/ Uisce Éireann		✓		Discussed in Section 15.3 of Chapter 15: Material Assets the EIAR.
Iarnród Éireann		✓		Discussed in Section 15.2.4.2 of Chapter 15: Material Assets the EIAR.
Telecommunications Impact Study		✓		Discussed in Section 15.2.5 of Chapter 15: Material Assets the EIAR. Included as Appendix 15-5 and 15-6 in the EIAR
Aviation Review Statement		✓		Discussed in Sections 15.2.4.2.3 and 15.2.6.3.2 of Chapter 15: Material Assets the EIAR.

Any other relevant material assets identified in consultation process		✓		Discussed in Section 15.3 of Chapter 15: Material Assets the EIAR.
Cumulative assessment		✓		Discussed in Section 15.3.4 of Chapter 15: Material Assets the EIAR.
Cultural Heritage				
Heritage Impact Assessment & a Historic Landscape Character Assessment incl. ZTV analysis and viewpoints		✓		A heritage and historic landscape character assessment is provided in Sections 13.4 and 13.5 of this EIAR, as well as Appendix 13-6.
Archaeological Impact Assessment		✓		Discussed in Sections 13.4 and 13.5 of the EIAR.
Mitigation strategy		✓		Discussed in Section 13.5 of Chapter 13: the EIAR.
Cumulative assessment		✓		Discussed in Section 13.5.6 of the EIAR.
Major Accidents and Disasters				
Construction and Decommissioning Stages		✓		Discussed in Sections 16.4.1.2 and 16.4.1.4 in Chapter 16: Major Accidents and Vulnerability to Natural Disasters
Operational Stage		✓		Discussed in Section 16.4.1.3 in Chapter 16: Major Accidents and Vulnerability to Natural Disasters
Impact of Climate Change		✓		Section 11.3.1 of Chapter 11: Climate details the current baseline of the Proposed Project site Section 11.3.2 of Chapter 11: Climate and Section 16.3.2 of Chapter 16: Major Accidents and Natural Disasters discuss the baseline of the future environment of the Proposed Project site in relation to climate change and major accidents/natural disasters

				A detailed risk assessment is provided in Section 16.4 of Chapter 16: Major Accidents and Natural Disasters of the EIAR
Cumulative Assessment				
Identification of relevant cumulative study area and/or ZoI for the relevant technical chapters		✓		Discussed in Section 2.9 of Chapter 2: Background of the EIAR
Projects considered should be clearly identified and the location of the cumulative assessment clearly labelled within each technical chapter as relevant		✓		Provided in Section 2.9 of Chapter 2: Background of the EIAR. Cumulative assessment of projects and plans has been incorporated throughout all impact assessment chapters with each EIAR chapter outlining the methodology and cumulative assessment study area in a dedicated section.
Interactions of the foregoing				
Description of interactions between factors		✓		Included throughout Chapter 17 of the EIAR.
Compendium of Mitigation Measures				
Intent expressed for the implementation of mitigation measures to be clearly set out as - 'shall'		✓		Intent clearly defined with terms such as "shall" or "will" throughout the EIAR.
Commitments need to be expressed clearly and be specific				Mitigation measures are specified and detailed throughout all relevant chapters of the EIAR and associated appendices. Mitigation measures are specified and detailed throughout all relevant chapters of the EIAR and associated appendices. Chapter 18: Schedule of Mitigation and Monitoring Measures of the EIAR

				provides all mitigation and monitoring measures for the Proposed Project
Appendices				
All appendices and sub appendices to be submitted in hard and soft copy (incl. Statement of Competency and glossary of terms).		✓		A Glossary of terms has been included in Volume 1 of the EIAR A statement of authority has been included at the beginning of each EIAR chapter, and project team and competency of author included in Section 1.8 of Chapter 1: Introduction.
AA Screening Report				
Author qualifications, experience and expertise		✓		Included in Section 1.3 of the NIS/AASR
Methodology		✓		Included in Section 1.4 of the NIS/AASR
Zone of Influence (ZOI) and identification of relevant European Sites to be based on a Source-Pathway-Receptor Model using the precautionary principle.		✓		Table 4-1 of the NIS/AASR identifies Natura 2000 sites within the ZOI and is based on a Source-Pathway-Receptor Model using the precautionary principle.
Must include consideration of: Lower River Suir SAC (Sitecode:002137), Anglesey Road SAC (Sitecode:002125), Slievefelim to Silvermines Mountains SPA (Sitecode:004165), Philipston Marsh SAC (Sitecode:001847), Lower River Shannon SAC (Sitecode:002165), River Shannon and River Fergus Estuaries SPA (Sitecode:004077).		✓		These Natura Sites are considered in Table 4-1 of the NIS/AASR.
NIS				
Author qualifications, experience and expertise		✓		Included in Section 1.3 of the NIS/AASR
Methodology		✓		Included in Section 1.4 of the NIS/AASR
Collision Risk Modelling (CRM)		✓		Collision risk of SCI species considered throughout Section 5.1 of the NIS/AASR
Biodiversity & Ornithology Surveys for QI & SCI species and habitats in accordance with Best Practice.		✓		Survey methodologies are in accordance with best practice and detailed in Section 1.4.4 of the NIS/AASR

Consideration of relevant Land, soils & geology reports/assessments * <i>*As stipulated above for EIAR</i>		✓		All Land, Soils and Geology reports/assessments included in the EIAR have been considered and are detailed throughout the NIS/AASR
Consideration of relevant Hydrological, hydrogeological & water reports/assessments * <i>*As stipulated above for EIAR</i>		✓		All hydrological, hydrogeological and water reports/assessments included in the EIAR have been considered and are detailed throughout the NIS/AASR
Compendium of Mitigation Measures (Intent expressed for implementation of mitigation measures - 'shall')		✓		This has been appended to the NIS/AASR
Cumulative		✓		This has been discussed in Section 8 of the NIS/AASR
Appendices				
All appendices and sub appendices to be submitted in hard and soft copy (incl. Statement of Competency and glossary of terms).		✓		All appendices and sub appendices have been submitted in soft and hard copies
Other Documents (To include):				
Civil Engineering Report				
Site Entrances		✓		Discussed in Section 4.4.1 of the EIAR
Access Tracks		✓		Discussed in Section 4.3.1.2 of the EIAR
Wind Turbines		✓		Discussed in Section 4.3.1.1 of the EIAR
Cable routes & Connections		✓		Discussed in Section 4.3.2.4 of the EIAR
Substation (Compound & Buildings)		✓		Discussed in Section 4.3.2.1 of the EIAR
BESS		✓		Discussed in Section 4.3.2.3 of the EIAR
Meteorological Mast		✓		Discussed in Section 4.3.1.4 of the EIAR
Temporary construction compounds		✓		Discussed in Section 4.3.1.5 of the EIAR
Borrow Pits & Deposition Areas		✓		Discussed in Section 4.3.1.8 of the EIAR
Haul Route		✓		Included as the Turbine Delivery Route which is discussed in Section 4.4.3 of the EIAR
Turbine Delivery Route		✓		Discussed in Section 4.4.3 of the EIAR
Surface Water Design		✓		Discussed in Section 4.6 and in Appendix 4-2 of the EIAR

Wastewater		✓		Discussed in Section 4.3.1.5 of the EIAR
Potable Water	✓			Discussed in Section 4.3.2.2, due to the specific nature of the Proposed Project, there will be a very small water requirement for occasional toilet flushing and hand washing and therefore the water requirement of the Proposed Project does not necessitate a potable source
Decommissioning & Restoration		✓		Discussed in Section 4.10 of the EIAR