

> t: +353 49 555 5050 e: info@galetechenergy.com w: www.galetechenergy.com

An Taisce Tailors' Hall Back Lane Dublin D08 X2A3

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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





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1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

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3.0 Description of the Proposed Development

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A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

- Volume I comprises the main EIAR text and follows a 'grouped format' structure where each environmental factor is assessed and presented as a separate chapter. The EIA Directive prescribes the range of environmental factors which should be used to organise descriptions of the environment and likely environmental effects. These have been supplemented with additional environmental factors owing to the characteristics of the project under assessments, as follows:-
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- Volume II comprises a range of annexes, including technical data and reports, which informed the impact assessment provided in Volume I so as to ensure the EIAR is transparently supported by evidence; and

A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

5.0 Appropriate Assessment

A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.





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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

6.0 Planning Application Documentation

This planning application is being made directly to An Bord Pleanála under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has instructed the Applicant to notify An Taisce as a prescribed body, of the lodgement of the planning application and to furnish you with a copy (or copies) of the planning application documentation.

All planning application and associated documentation is available to view at the dedicated project website <u>www.bracklynwindfarmplanning.ie</u>, which includes:-

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- Schedule of Mitigation Measures.

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- (a) (i) grant the permission/approval; or
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Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:-

- (i) The implications of the proposed development for proper planning and sustainable development;
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(iii) The likely significant effects of the proposed development on a European site, if carried out.

Any submissions or observations from An Taisce must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

8.0 Conclusion

This planning application is being lodged with An Bord Pleanála following a determination that the proposed development constitutes a SID. Government policy recognises that onshore wind energy, as a proven and cost effective technology in the context of Ireland's abundant wind resource, will continue to be the major contributor to Ireland's renewable electricity generation to 2030 and the generation of electricity from the proposed development will make a substantial contribution to the reduction of fossil fuel generated electricity and the abatement of greenhouse gas emissions.

The EIAR and NIS submitted with this planning application provide a comprehensive assessment of the likelihood of significant adverse environmental effects to arise as a result of the proposed development individually and in combination with other existing, permitted and proposed developments. Overall, the EIAR and NIS have demonstrated that any likely adverse environmental effects resulting from the proposed development can be managed and mitigated and that there are lasting social and environmental benefits as a result of the proposed development.

We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd







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An Chomhairle Ealaíon The Arts Council 70 Merrion Square Dublin 2 D02 NY52

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Eastern & Midland Regional Assembly Ballymun Civic Centre Ballymun Dublin 9

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We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd





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Environmental Protection Agency PO Box 3000 Johnstown Castle Estate County Wexford Y35 W821

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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





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1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

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The Applicant entered into pre-application consultations with An Bord Pleanála (Reference ABP-306261-19), pursuant to Section 37B. On 04 August 2021, An Bord Pleanála served notice of its determination that the proposed development constitutes SID and that a planning application for same must be made directly to it.

3.0 Description of the Proposed Development

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A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

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A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

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A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.





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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

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This planning application is being made directly to An Bord Pleanála under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has instructed the Applicant to notify the Environmental Protection Agency as a prescribed body, of the lodgement of the planning application and to furnish you with a copy (or copies) of the planning application documentation.

All planning application and associated documentation is available to view on the enclosed USB memory stick and at the dedicated project website <u>www.bracklynwindfarmplanning.ie</u>, which includes:-

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Any submissions or observations from the Environmental Protection Agency must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

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Failte Ireland 88 - 95 Amiens Street Dublin 1 D01 WR86

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
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The Heritage Council Áras na hOidhreachta Church Lane Kilkenny R95 X264

05 October 2021 Our Ref: BRK001 Your Ref: --/--

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Any submissions or observations from The Heritage Council must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

8.0 Conclusion

This planning application is being lodged with An Bord Pleanála following a determination that the proposed development constitutes a SID. Government policy recognises that onshore wind energy, as a proven and cost effective technology in the context of Ireland's abundant wind resource, will continue to be the major contributor to Ireland's renewable electricity generation to 2030 and the generation of electricity from the proposed development will make a substantial contribution to the reduction of fossil fuel generated electricity and the abatement of greenhouse gas emissions.

The EIAR and NIS submitted with this planning application provide a comprehensive assessment of the likelihood of significant adverse environmental effects to arise as a result of the proposed development individually and in combination with other existing, permitted and proposed developments. Overall, the EIAR and NIS have demonstrated that any likely adverse environmental effects resulting from the proposed development can be managed and mitigated and that there are lasting social and environmental benefits as a result of the proposed development.

We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd







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Health & Safety Authority The Metropolitan Building James Joyce Street Dublin 1 D01 K0Y8

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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





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On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

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3.0 Description of the Proposed Development

- i. 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres;
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The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

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A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

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A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.





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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

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

05 October 2021 Our Ref: BRK001 Your Ref: --/--

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Inland Fisheries Ireland 3044 Lake Drive Citywest Business Campus Dublin D24 Y265

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- (i) The implications of the proposed development for proper planning and sustainable development;
- (ii) The likely effects on the environment of the proposed development; and





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(iii) The likely significant effects of the proposed development on a European site, if carried out.

Any submissions or observations from Inland Fisheries Ireland must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

8.0 Conclusion

This planning application is being lodged with An Bord Pleanála following a determination that the proposed development constitutes a SID. Government policy recognises that onshore wind energy, as a proven and cost effective technology in the context of Ireland's abundant wind resource, will continue to be the major contributor to Ireland's renewable electricity generation to 2030 and the generation of electricity from the proposed development will make a substantial contribution to the reduction of fossil fuel generated electricity and the abatement of greenhouse gas emissions.

The EIAR and NIS submitted with this planning application provide a comprehensive assessment of the likelihood of significant adverse environmental effects to arise as a result of the proposed development individually and in combination with other existing, permitted and proposed developments. Overall, the EIAR and NIS have demonstrated that any likely adverse environmental effects resulting from the proposed development can be managed and mitigated and that there are lasting social and environmental benefits as a result of the proposed development.

We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd







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Irish Water Colvill House 24-26 Talbot Street Dublin 1

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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

1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find





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enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

2.0 Pre-Application Consultation

The Applicant entered into pre-application consultations with An Bord Pleanála (Reference ABP-306261-19), pursuant to Section 37B. On 04 August 2021, An Bord Pleanála served notice of its determination that the proposed development constitutes SID and that a planning application for same must be made directly to it.

3.0 Description of the Proposed Development

- i. 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres;
- ii. All associated foundations and crane hardstanding areas;
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- v. 1 no. site control building with a Gross Floor Area of 131 square metres;
- vi. 1 no. free-standing meteorological mast with an overall height of 104 metres;
- vii. 1 no. temporary construction compound;
- viii. Felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure;
- ix. The storage of excavated material at 2 no. spoil deposition areas;
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4.0 Environmental Impact Assessment

A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

- Volume I comprises the main EIAR text and follows a 'grouped format' structure where each environmental factor is assessed and presented as a separate chapter. The EIA Directive prescribes the range of environmental factors which should be used to organise descriptions of the environment and likely environmental effects. These have been supplemented with additional environmental factors owing to the characteristics of the project under assessments, as follows:-
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A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

5.0 Appropriate Assessment

A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.

The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.





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All planning application and associated documentation is available to view at the dedicated project website <u>www.bracklynwindfarmplanning.ie</u>, which includes:-

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 - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions; or
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Minister for Agriculture, Food and the Marine Agriculture House Kildare Street Dublin 2 D02 WK12

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

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Galetech Energy Services

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Minister for Environment, Climate & Communications 29-31 Adelaide Road Dublin 2 D02 X285

> 05 October 2021 Our Ref: BRK001 Your Ref: --/--

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 - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions; or
- (b) Refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:-

- (i) The implications of the proposed development for proper planning and sustainable development;
- (ii) The likely effects on the environment of the proposed development; and
- (iii) The likely significant effects of the proposed development on a European site, if carried out.





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Any submissions or observations from the Minister must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

8.0 Conclusion

This planning application is being lodged with An Bord Pleanála following a determination that the proposed development constitutes a SID. Government policy recognises that onshore wind energy, as a proven and cost effective technology in the context of Ireland's abundant wind resource, will continue to be the major contributor to Ireland's renewable electricity generation to 2030 and the generation of electricity from the proposed development will make a substantial contribution to the reduction of fossil fuel generated electricity and the abatement of greenhouse gas emissions.

The EIAR and NIS submitted with this planning application provide a comprehensive assessment of the likelihood of significant adverse environmental effects to arise as a result of the proposed development individually and in combination with other existing, permitted and proposed developments. Overall, the EIAR and NIS have demonstrated that any likely adverse environmental effects resulting from the proposed development can be managed and mitigated and that there are lasting social and environmental benefits as a result of the proposed development.

We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd







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Minister for Transport Leeson Lane Dublin 2 D02 TR60

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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

1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find





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enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

2.0 Pre-Application Consultation

The Applicant entered into pre-application consultations with An Bord Pleanála (Reference ABP-306261-19), pursuant to Section 37B. On 04 August 2021, An Bord Pleanála served notice of its determination that the proposed development constitutes SID and that a planning application for same must be made directly to it.

3.0 Description of the Proposed Development

- i. 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres;
- ii. All associated foundations and crane hardstanding areas;
- iii. All associated underground electrical and communications cabling;
- iv. Construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road;
- v. 1 no. site control building with a Gross Floor Area of 131 square metres;
- vi. 1 no. free-standing meteorological mast with an overall height of 104 metres;
- vii. 1 no. temporary construction compound;
- viii. Felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure;
- ix. The storage of excavated material at 2 no. spoil deposition areas;
- x. A 110 kilovolt (kV) 'loop-in/loop-out' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres);
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4.0 Environmental Impact Assessment

A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

- Volume I comprises the main EIAR text and follows a 'grouped format' structure where each environmental factor is assessed and presented as a separate chapter. The EIA Directive prescribes the range of environmental factors which should be used to organise descriptions of the environment and likely environmental effects. These have been supplemented with additional environmental factors owing to the characteristics of the project under assessments, as follows:-
 - Chapter 1: Introduction;
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A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

5.0 Appropriate Assessment

A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.

The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.





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- Schedule of Mitigation Measures.

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Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd





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Minister for Housing, Local Government and Heritage c/o Development Applications Unit Development Applications Unit Newtown Road Wexford Y35 AP90

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 Re: metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

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The Applicant entered into pre-application consultations with An Bord Pleanála (Reference ABP-306261-19), pursuant to Section 37B. On 04 August 2021, An Bord Pleanála served notice of its determination that the proposed development constitutes SID and that a planning application for same must be made directly to it.

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A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

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Galetech Energy Services

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Minister for Tourism, Culture, Arts, Gaeltacht, Sports and Media 23 Kildare Street Dublin 2 D02 TD30

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
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 - Volume II Technical Annexes in support of Volume I;
 - Non-Technical Summary;
- Natura Impact Statement; and
- Schedule of Mitigation Measures.

7.0 Planning Application Procedure

You are advised that An Bord Pleanála may, in respect of an application for permission, decide to:-

- (a) (i) grant the permission/approval; or
 - (ii) make such modifications to the proposed development as it specifies in its decision and grant permission/approval in respect of the proposed development as so modified; or
 - (iii) grant permission/approval in respect of part of the proposed development (with or without specified modifications of the foregoing kind), and any of the above decisions may be subject to or without conditions; or
- (b) Refuse to grant the permission/approval.

Submissions or observations may be made only to An Bord Pleanála, 64 Marlborough Street, Dublin 1 relating to:-

- (i) The implications of the proposed development for proper planning and sustainable development;
- (ii) The likely effects on the environment of the proposed development; and
- (iii) The likely significant effects of the proposed development on a European site, if carried out.





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Any submissions or observations from the Minister must be received by An Bord Pleanála no later than 5.30p.m. on 29 November 2021.

8.0 Conclusion

This planning application is being lodged with An Bord Pleanála following a determination that the proposed development constitutes a SID. Government policy recognises that onshore wind energy, as a proven and cost effective technology in the context of Ireland's abundant wind resource, will continue to be the major contributor to Ireland's renewable electricity generation to 2030 and the generation of electricity from the proposed development will make a substantial contribution to the reduction of fossil fuel generated electricity and the abatement of greenhouse gas emissions.

The EIAR and NIS submitted with this planning application provide a comprehensive assessment of the likelihood of significant adverse environmental effects to arise as a result of the proposed development individually and in combination with other existing, permitted and proposed developments. Overall, the EIAR and NIS have demonstrated that any likely adverse environmental effects resulting from the proposed development can be managed and mitigated and that there are lasting social and environmental benefits as a result of the proposed development.

We trust that the documentation provided is in order and is sufficient for your consideration of this proposed development. Should you have any queries in relation to any of the information enclosed, please do not hesitate to contact this office.

Yours sincerely,

Galetech Energy Services

Galetech Energy Services Ltd







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Transport Infrastructure Ireland Parkgate Business Centre Parkgate Street Dublin 8 D08 DK10

05 October 2021 Our Ref: BRK001 Your Ref: --/--

Dear Sir/Madam,

- Location: Ballagh (Mullingar Rural E.D.), Billistown, Ballynacor, and Bracklin, County Westmeath; and Coolronan, Co. Meath.
- Re: (i) 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres; (ii) all associated foundations and crane hardstanding areas; (iii) all associated underground electrical and communications cabling; (iv) construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road; (v) 1 no. site control building with a Gross Floor Area of 131 square metres; (vi) 1 no. free-standing meteorological mast with an overall height of 104 metres; (vii) 1 no. temporary construction compound; (viii) felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure; (ix) the storage of excavated material at 2 no. spoil deposition areas; (x) a 110 kilovolt (kV) 'loop-in/loopout' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres); (xi) 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road; (xii) 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line; (xiii) all associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and (xiv) A 30-year operational life from the date of commissioning of the entire proposed development.

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





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1.0 Introduction

On behalf of our client, Bracklyn Wind Farm Limited ('the Applicant'), please find enclosed a Strategic Infrastructure Development (SID) planning application for the abovementioned proposed development in accordance with Section 37E of the Planning and Development Act 2000 (as amended) ('the Act').

2.0 Pre-Application Consultation

The Applicant entered into pre-application consultations with An Bord Pleanála (Reference ABP-306261-19), pursuant to Section 37B. On 04 August 2021, An Bord Pleanála served notice of its determination that the proposed development constitutes SID and that a planning application for same must be made directly to it.

3.0 Description of the Proposed Development

- i. 9 no. wind turbines with hub height of 104 metres, a rotor diameter of 162 metres and an overall tip height of 185 metres;
- ii. All associated foundations and crane hardstanding areas;
- iii. All associated underground electrical and communications cabling;
- iv. Construction of internal wind farm access tracks and use of, and upgrades to, existing on-site agricultural/forestry tracks and existing site entrance from the L5508 local public road;
- v. 1 no. site control building with a Gross Floor Area of 131 square metres;
- vi. 1 no. free-standing meteorological mast with an overall height of 104 metres;
- vii. 1 no. temporary construction compound;
- viii. Felling of 28 hectares of commercial forestry plantation to facilitate the construction of wind farm infrastructure;
- ix. The storage of excavated material at 2 no. spoil deposition areas;
- x. A 110 kilovolt (kV) 'loop-in/loop-out' Air-Insulated Switchgear (AIS) electrical substation, including 2 no. single-storey control buildings (with a Gross Floor Area of 622 square metres) and all associated electrical equipment, services, lighting, and an electricity storage system within a fenced compound (with a total footprint of 15,400 square metres);
- xi. 6.3 kilometres of 110kV underground electricity lines accompanied by 2.5km of associated access track, 1 no. site entrance from the L5508 public road and 2 no. site entrances from the L80122 public road;
- xii. 2 no. lattice-type end masts with a height of 16 metres to facilitate connection of the proposed electrical substation to the existing 110kV Mullingar-Corduff overhead electricity transmission line;
- xiii. All associated and ancillary site development, excavation, construction, landscaping and reinstatement works, upgrade works to public roads along the turbine component haul route, the provision of site drainage infrastructure and environmental mitigation measures; and





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xiv. A 30-year operational life from the date of commissioning of the entire proposed development.

4.0 Environmental Impact Assessment

A full Environmental Impact Assessment Report (EIAR) has been submitted with this planning application to inform the Environmental Impact Assessment (EIA) to be carried out by An Bord Pleanála.

The EIAR is presented as 2 no. volumes, which should be read in conjunction with each other, as follows:-

- Volume I comprises the main EIAR text and follows a 'grouped format' structure where each environmental factor is assessed and presented as a separate chapter. The EIA Directive prescribes the range of environmental factors which should be used to organise descriptions of the environment and likely environmental effects. These have been supplemented with additional environmental factors owing to the characteristics of the project under assessments, as follows:-
 - Chapter 1: Introduction;
 - Chapter 2: Assessment of Project Alternatives;
 - Chapter 3: Description of the Proposed Development;
 - Chapter 4: Population & Human Health;
 - Chapter 5: Biodiversity;
 - Chapter 6: Land & Soils;
 - Chapter 7: Water;
 - Chapter 8: Air Quality & Climate;
 - Chapter 9: Landscape;
 - Chapter 10: Cultural Heritage;
 - Chapter 11: Noise & Vibration;
 - Chapter 12: Shadow Flicker;
 - Chapter 13: Material Assets; and
 - Chapter 14: Interactions of the Foregoing;
- Volume II comprises a range of annexes, including technical data and reports, which informed the impact assessment provided in Volume I so as to ensure the EIAR is transparently supported by evidence; and

A Non-Technical Summary of the EIAR is provided as a separate standalone volume in order to facilitate the wider public concerned in their involvement in the statutory consultation during the planning application determination stage.

5.0 Appropriate Assessment

A Natura Impact Statement (NIS) has been prepared by Woodrow Sustainable Solutions Limited and submitted with this planning application. The NIS is presented as a separate document and submitted to inform a Habitats Directive Appropriate Assessment to be carried out by An Bord Pleanála (Council Directive 92/43/EC & Council Directive 2009/147/EC). The NIS addresses the entirety of the project, including relevant off-site and secondary developments.





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The NIS concludes that the proposed development, individually or in combination with other plans or projects, will not have a direct, indirect or cumulative adverse effect on the conservation status or integrity of any European (Natura 2000) sites.

6.0 Planning Application Documentation

This planning application is being made directly to An Bord Pleanála under the provisions of Section 37E the Planning and Development Act 2000 (as amended). An Bord Pleanála has instructed the Applicant to notify Transport Infrastructure Ireland as a prescribed body, of the lodgement of the planning application and to furnish you with a copy (or copies) of the planning application documentation.

All planning application and associated documentation is available to view at the dedicated project website <u>www.bracklynwindfarmplanning.ie</u>, which includes:-

- Completed planning application form;
- Site notice;
- Copy of each newspaper notice (2 no.);
- EIA Portal Confirmation Notice;
- Planning Application Notification Letters issued to Westmeath County Council and Meath County Council;
- Planning Application Notification Letter issued to each Prescribed Body;
- Planning Application Drawings (see Schedule of Drawings attached to Planning Application Form);
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