

Appendix 8 – Summary of Changes

Title
Summary of Changes

ACP RFI Document Changes



GORTLOUGHRA WIND FARM, CO. CORK.

RFI

ElAR Element	Section Updated	Details of Updates
1. Introduction		
Appendix 1.1: Author Qualifications		
Appendix 1.2: Public Consultation Report		
Appendix 1.3: Scoping Opinion		
Appendix 1.4: Glossary of Common Acronyms		
Figure 1.1: Site Location		
Figure 1.2: Site Layout Map		
Figure 1.3: Receptors within 2 km of the Proposed Turbines		Figure 1.3 Updated to be consistent with Noise Chapter.
2. Project Description (incl. CEMP)	2.5.1	Text updated for receptors list for consistency.
	2.5.2	Text updated describing cumulative wind farm list. Table 2.1 updated with wind farm list.
	2.7.1	ITM coordinates are the same as in Shadow Flicker.
	Table 2.1	Updated Wind Farms within 20km of Proposed Turbines.
	Table 2.2	ITM coordinates are the same as in Shadow Flicker.
Appendix 2.1: Construction Environmental Management Plan		
Appendix 2.1: CEMP Management Plan 1 Emergency Response Plan		
Appendix 2.1: CEMP Management Plan 2 Water Quality Management Plan		
Appendix 2.1: CEMP Management Plan 3 Peat and Spoil Management Plan	Section 1.1	Clarification text added regarding updates for RFI.
	Section 2.1	Text added to explain location of road construction details and that side slopes have been accounted for.
	Section 2.1 Table 2.1	Side slope areas and drainage added to calculations. Calculations also amended for 1.5m width of upgraded site roads.
	Section 2.8	Quantities updated based on changes to Table 2.1.
	Table 2.9	Quantities updated based on changes to Table 2.1.
	Section 3.2	Quantities of spoil to be stored in borrow pit updated.
	Section 3.3	Quantity of spoil updated. Text added for side cast areas and capacity.
	Section 3.5	Quantity of spoil to be stored in borrow it and surplus updated.
	Section 4	Quantities updated.
Appendix 2.1: CEMP Management Plan 4 Surface Water Management Plan		
Appendix 2.1: CEMP Management Plan 5 Waste Management Plan		
Appendix 2.1: CEMP Management Plan 6 Decommissioning Plan		
Appendix 2.2: Grid Report		
Appendix 2.3: ESB Minimum Standard Specifications		
Appendix 2.4: List of Projects for Cumulative Assessment		
Figure 2.1: Wind Farms within 20 km	Updated	Figure 2.1: Wind Farms within 20 km Maughanaclea Wind Farm added to map (proposed wind farm since Application submitted).
Figure 2.2: Turbine Hardstand		
Figure 2.3: Site Entrance		
Figure 2.4: Turbine Delivery Route		
Figure 2.5: Typical Access Tracks	Updated	Planning drawing updated to show 4.5m tracks.
Figure 2.6: Watercourse Crossing		
Figure 2.7: Met Mast Schematic		
Figure 2.8 Substation Details		

ACP RFI Document Changes



GORTLOUGHRA WIND FARM, CO. CORK.

RFI

EIAR Element	Section Updated	Details of Updates
Figure 2.9: Internal Cable Trench Details		
Figure 2.10 Grid Connection Route		
Figure 2.11: Drainage Details		
Figure 2.11 b: Drainage Details		
Figure 2.12: Drainage Details		
Figure 2.13: Drainage Details		
Figure 2.14: Construction Compound		
3. Alternatives Considered		
No Appendices		
Figure 3.1: Constraints Map		
Figure 3.2: Iterations 1-4		
Figure 3.3: Iterations 5-8		
Figure 3.4: Iterations 9-12		
Figure 3.5: Alternative TDRs		
4. Planning & Policy		
No Appendices		
No Figures		
5. Population and Human Health	5.2.3	Text on receptors and Shadow Flicker updated.
	5.3.1	Text on receptors updated for consistency.
	5.5.8	Text on cumulative wind farms updated to include proposed Maughanaclea Wind Farm.
No Appendices		
Figure 5.1: Study Area 1		
Figure 5.2: Study Area 2		
6. Biodiversity		
Appendix 6.1: Statement of Authority		
Appendix 6.2: Bat Survey 2020/2021 Report		
Appendix 6.3: Target Note Survey Results 2021-2024		
Appendix 6.4: Fish Population Assessment		
Appendix 6.5: Habitat Management Plan		
Figure 6.1: NBDC study area		
Figure 6.2: The Study Area covered by the IVC survey		
Figure 6.3: Macro-invertebrates & Biological Water Quality sampling points		
Figure 6.4: Electrofishing sampling points		
Figure 6.5: Kerry Slug transects		
Figure 6.6 a: European Sites		
Figure 6.6 b: European Sites		
Figure 6.6 c: NHAs & pNHAs		
Figure 6.7: Annex I Habitats		
Figure 6.8: Habitat survey		Updated based on data collected as part of the appeal
Figure 6.9: 6.23 Habitats along the TDR		
Figure 6.24: 2021 IFI survey sites		
7. Ornithology	7.1.	Updated Defined Terms
	7.5.1.	Updated Defined Terms
	Table 7.27	Updated Significance without mitigation percentages
	7.5.4	Updated Cumulative Effects text
	Table 7.29	Updated Cumulative list
Appendix 7.1: VP Flightline Figures		

ACP RFI Document Changes



GORTLOUGHRA WIND FARM, CO. CORK.

RFI

EIAR Element	Section Updated	Details of Updates
Appendix 7.2: Collision Risk Model Report		
Appendix 7.3: Survey Details, Dates and Weather Conditions		
Appendix 7.4: Survey Results		
Appendix 7.5: Survey Figures		
Figures (N/A)		
8. Soils and Geology		
Appendix 8.1: Peat Stability Risk Assessment		
Figure 8.1: Bedrock Geology (100K)		
Figure 8.2: Quaternary Geology (Soil Susceptibility)		
Figure 8.3: Previously Recorded Landslide Events		
Figure 8.4: Geological Survey of Ireland (GSI) Landslide Susceptibility Mapping with Hillshade		
Figure 8.5: Geological Survey of Ireland (GSI) Heritage Sites (Audited)		
Figure 8.6: Geological Survey of Ireland (GSI) Mapped Mineral Locations		
Figure 8.7 Bedrock Geology (100K) Susceptibility Along the Proposed Turbine Delivery Route (TDR)		
Figure 8.8 Quaternary Geology (Soil Susceptibility) Along the Proposed Turbine Delivery Route (TDR)		
Figure 8.9 Previously Recorded Landslides Along the Proposed Turbine Delivery Route (TDR)		
Figure 8.10 Geological Survey of Ireland (GSI) Landslide Susceptibility Along the Proposed Turbine Delivery Route		
Figure 8.11: Geological Survey of Ireland (GSI) Heritage Sites (Audited) Along the Proposed Turbine Delivery Route (TDR)		
Figure 8.12: Geological Survey of Ireland (GSI) Mapped Mineral Locations Along the Proposed Turbine Delivery Route (TDR)		
9. Hydrology and Hydrogeology	9.2.2	Section 9.2.2 updated to include EPA Water Quality in Ireland Report, 2019-2024 (EPA, October 2025).
	9.3.5	Section 9.3.5 updated to include further clarifications on Lough Nambrackderg. Other minor changes such as the footer has been updated to April 2026 and the table of acronyms has been updated to include An Coimisiún Pleanála (ACP).
	9.3.9	Section 9.3.9 has been updated to provide an explanation on the likely reason for some elevated background ammonia concentrations being recorded.
	9.3.15	Section 9.3.15 has been updated to reflect the latest 2019-2024 WFD status data. Minor editorials have also been addressed throughout,
	9.7	Section 9.7 on references has been updated.
Appendix 9.1: Photographic Plates	N/A	N/A
Appendix 9.2: Laboratory Certificates	N/A	N/A

ACP RFI Document Changes



GORTLOUGHRA WIND FARM, CO. CORK.

RFI

EIAR Element	Section Updated	Details of Updates
Appendix 9.3 Water Framework Directive Compliance Assessment	Sections 1, 5.1, 5.2, 5.3, 5.5, 8.3, 8.4, 8.5, 10, Figure 6, Figure 7, Figure 9	Updated WFD Assessment to account for the EPA Water Quality in Ireland Report, 2019-2024 (EPA, October 2025) as requested by ACP. Updated sections of the report include sections 1, 5.1, 5.3 (Table 4), 5.5 (Table 5) 8.3, 8.4 (Table 13), 8.5 (Table 14), 10 (Table 15 and 16), 12 (references updated). Table 3 updated to include notes on Lough Nambrackderg, a section on Lough Nambrackderg has also been added beneath Table 3 in Section 5.2. All potential impacts and mitigation measures were also reviewed; no changes were deemed necessary. Figures 6, 7 and 9 have been updated to reflect the latest available 2019 -2024 WDF Status for surface waters and ground waterbodies. Other minor amendments such as table of acronyms update, date page update and minor editorials etc. have also been carried out.
Figure 9.3 to 9.16	N/A	Drawings to be updated.
Figure 9.17 to 9.65	Figure 9.17 Parts A - D	Figure 9.17 Parts A - D have been created to address ACP RF1 #1 on Hydrology and Hydrogeology. The requested figures have been titled " <i>Consolidated Drainage and Hydrology Controls Maps</i> ." The requested information has been shown across 4 separate figures, Parts A - D.
10. Noise	Section 10.4.2	Proposed AM mitigation measures have now been detailed. Clarification has been provided in Section 10.4.2 and the noise contour maps in Appendix 10.4.
Appendix 10.1: Photos of noise monitors in-situ		
Appendix 10.2: Methodology for calculating wind shear, different hub heights and standardising hub height wind speed		
Appendix 10.3: Derived background noise levels, background plus 5 trendline with the predicted noise levels against a noise limit of 43dB(A) at each receptor		
Appendix 10.4: SoundPLAN noise outputs		Noise Contour Maps updated.
Appendix 10.5: Calibration certificates of noise instruments		
Appendix 10.6: Candidate turbine manufacturer's noise emission data		
No Figures		
11. Landscape and Visual Amenity	11.6.6	Text and Table 11.9 updated with consistent cumulative list and including Maughanaclea WF
	11.6.6.1	Text updated with consistent cumulative list and including Maughanaclea WF
Appendix 11.1: Visual Impact Assessments at VPs		
No Figures		
12. Material Assets & Other Issues	12.3.1	Text updated re receptors for consistency.
	12.5.6	References to number of cumulative wind farms updated.
	12.6.5	References to number of cumulative wind farms updated.
No Appendices		
No Figures		
13. Archaeology and Cultural Heritage		Clarifications provided by JCA included in RFI Response Report.
Appendix 13.1: Archaeological Inventory Entries 2 km Study Area		
Figure 13.1: 1st ed 6-inch map of Site		
Figure 13.2: 2nd ed 6-inch OS map of Site		
Figure 13.3: Archaeological Sites within potential visual alignments within 5 km		
Figure 13.4: Archaeological Sites within environs of grid options		
Figure 13.5: National Monuments within 10km		
Figure 13.6: Recorded Archaeological Sites within 2km		
14. Traffic and Transport		
Appendix 14.1: Traffic and Transport Assessment		

ACP RFI Document Changes



GORTLOUGHRA WIND FARM, CO. CORK.

RFI

EIAR Element	Section Updated	Details of Updates
Appendix 14.2: Traffic Management Plan		
Appendix 14.3: Swept Path Analysis		
No Figures		
15. Air and Climate	15.2.3	Text on sensitive receptors updated and Table 16.6 updated for consistency.
	15.3.4.2	Table 15.8 updated to clarify carbon losses. Added calculations for Payback time Added Calculations for output supply on Irish homes
	15.2.4.3	Text updated to clarify carbon losses.
Appendix 15.1: Scottish Government - Carbon Calculator Input and Output Data		
No Figures		
16. Shadow Flicker & EMI	16.2.4	Text and Table 16.2 updated for sensitive receptor list.
	16.2.6	Table 16.3 and text updated for updated modelling results from consistent receptor list.
Appendix 16.1: Shadow Flicker Analysis		Updated Results
No Figures		
17. Major Accidents and Natural Disasters		
No Appendices		
No Figures		
18. Interaction of the Foregoing	Section 18.2.2	Table 18.2 section Population & Human Health and Shadow Flicker updated for receptor numbers.
Appendix 18.1: Summary of Mitigation Measures		
No Figures		
Non-Technical Summary	11	Reference to number of operational and consented cumulative wind farms updated.
	15	Text updated for receptors.
	16	Text updated for receptors.
Natura Impact Statement	Section 6.8.1	Table 6.1 Cumulative list updated.
Planning Drawings		
6460-JOD-GLWF-XX-DR-C-0200		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0201		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0202		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0203		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0204		Updated for drainage changes and addition of sidecasting/temporary spoil areas

ACP RFI Document Changes



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RFI

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6460-JOD-GLWF-XX-DR-C-0205		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0206		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0207		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0208		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0209		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0210		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0211		Updated for drainage changes and addition of sidecasting/temporary spoil areas
6460-JOD-GLWF-XX-DR-C-0212		Drawing showing borrow pit plan and sections as requested under Soils and Geology Point 4 of ACP RFI.
6460-JOD-GLWF-XX-DR-C-02013		Additional drawing showing site entrance detail during construction as requested under Roads & Traffic Points 1 & 2
6460-JOD-GLWF-XX-DR-C-0214		Additional drawing showing site entrance detail during construction as requested under Roads & Traffic Points 1 & 2
6460-JOD-GLWF-XX-DR-C-0215		Additional drawing showing site entrance detail during construction as requested under Roads & Traffic Points 1 & 2
6460-JOD-GLWF-XX-DR-C-0403		Additional drawing showing Watercourse W01 crossing detail as requested under Hydrology & Hydrogeology Point 2
6460-JOD-GLWF-XX-DR-C-0404		Additional drawing showing section through access track between T03 and T04 as requested under Hydrology & Hydrogeology Point 3
6460-JOD-GLWF-XX-DR-C-0405		Additional drawing showing plan and sections of Spoil Deposition Area 1 as requested under Hydrology & Hydrogeology Point 10
6460-JOD-GLWF-XX-DR-C-0406		Additional drawing showing plan and sections of Spoil Deposition Area 2 as requested under Hydrology & Hydrogeology Point 2