Ray II Commitments Register

At EIA scoping stage, the register is not expected to be a full mitigation schedule. Its function is to:
Capture commitments made at scoping: Methodology commitments / Assessment scope commitments / Agreed exclusions
Record responses to consultation requests (anticipating the Scoping Opinion)
Create a baseline audit trail that can later be: Carried into PEIR, Updated at ES submission, Used during Examination.

Commitment Reference	Commitment	Monitoring	Project Phase	**Relevant Aspect / Topic** #In accordance with EIA Chapters#																	Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
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Int-01	**Scope and proportionality to be informed by the Scoping Opinion**: The scope and level of detail of the Environmental Statement will be informed by the Scoping Opinion issued by the Planning Inspectorate on behalf of the Secretary of State.		Pre App	x																			EIA Scoping Ch1	
Int-02	**Justified scoping out of environmental topics**: Where elements are proposed to be scoped out of the EIA, appropriate information and justification will be provided within the Scoping Report to support those exclusions.		Pre App	x																			EIA Scoping Ch1	
Int-03	**Ongoing design evolution reflected in the EIA**: The scope of the EIA will be influenced by ongoing design evolution of the Proposed Development and emerging baseline information, including field survey data.		Pre App	x																			EIA Scoping Ch1	
Int-04	**Ongoing liaison with key consultees**: The Applicant will undertake regular and continued liaison with key consultees throughout design development		Pre App & Ongoing	x																			EIA Scoping Ch1	
Proj-01	Assessment based on realistic worst case design: The Environmental Impact Assessment will be undertaken using a realistic worst case design scenario,		Pre App & EIA		x																		EIA Scoping Ch2	

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	with the tallest candidate turbine (maximum tip height of 230 m) used to inform the assessment of likely significant effects.																						
Proj-02	Iterative layout informed by EIA findings: The layout of the Proposed Development will be subject to an iterative design process informed by environmental, technical and commercial constraints identified through the EIA.		Pre-App & Ongoing		x																	EIA Scoping Ch2	
Proj-03	Refinement of cable corridor options: The Cable Corridor Options presented at scoping stage will be refined through the design, consultation and EIA process, with the final grid connection route(s) assessed within the Environmental Statement.		Pre App & EIA		x																	EIA Scoping Ch2	
Proj-04	**Preparation and discussion of aviation lighting scheme**: An aviation lighting scheme will be prepared and discussed with the Civil Aviation Authority, Ministry of Defence and other relevant consultees, with a reduced lighting scheme considered where feasible.		Pre App & EIA		x																	EIA Scoping Ch2	
Proj-05	**Assessment of abnormal load access routes**: The access route for abnormal indivisible loads and general construction traffic will be evaluated through the EIA process to identify a preferred option, with further details to be presented in the Environmental Statement		Pre App and EIA		x																	EIA Scoping Ch2	
Proj-06	**Engagement with relevant authorities on abnormal loads**: Engagement will be		Pre application /		x																	EIA Scoping Ch2	

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	undertaken with relevant authorities, including the Police, to ensure abnormal load transport is conducted safely and efficiently.		Construction planning																				
Proj-07	Inclusion of SuDS in new and upgraded access tracks: New and widened access tracks will include Sustainable Drainage Systems to manage surface water and protect water quality, quantity and amenity		Design / Construction		x																	EIA Scoping Ch2	
Proj-08	**Preparation of a Decommissioning and Restoration Plan**: A Decommissioning and Restoration Plan will be prepared and agreed with the relevant authorities in advance of decommissioning.		Operation & Decommissioning		x																	EIA Scoping Ch2	
Proj-09	**Restoration following borrow pit use**: Where borrow pits are utilised, they will be restored following construction using soils and materials from construction works to reinstate stable landforms and support regeneration		Operation Decommissioning		x																	EIA Scoping Ch2	
EIAP-01	**Assessment against baseline conditions:** The Environmental Impact Assessment will assess likely significant effects by comparing baseline environmental conditions with those anticipated during construction, operation and decommissioning of the Proposed Development					x																EIA Scoping Ch3	
EIAP-02	Proportionate scoping to focus on likely significant effects: The EIA will focus on likely significant					x																EIA Scoping Ch3	

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	environmental effects, with scoping used to establish the proportionate extent of baseline surveys and assessment required for the Environmental Statement.																														
EIAP-03	**Survey methods to be agreed with consultees**: Where site surveys are undertaken, survey methods will be discussed and agreed with relevant consultees and reported within the Environmental Statement		Pre App & EIA			x																								EIA Scoping Ch3	
EIAP-04	**Rochdale Envelope / worst case assessment commitments**: The assessment of likely significant effects will be undertaken using a Rochdale Envelope (maximum design scenario) approach, in accordance with relevant case law, best practice and Planning Inspectorate guidance.		Pre App & EIA			x																								EIA Scoping Ch3	
EIAP-05	**Application of the mitigation hierarchy**: The mitigation hierarchy will be applied through the EIA process, prioritising avoidance and minimisation through design before the consideration of secondary or compensatory measures		Pre App & Design			x																								EIA Scoping Ch3	
EIAP-06	**Embedded mitigation through design evolution**: Embedded mitigation measures will be incorporated into the design evolution of the Proposed Development where practicable, informed by the findings of the EIA		Design & EIA			x																								EIA Scoping Ch3	
EIAP-07	**Assessment of cumulative effects**: The EIA will assess likely significant cumulative		Pre App & EIA			x																								EIA Scoping Ch3	

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	effects arising from the Proposed Development, including both intra project and inter project cumulative effects.																														
EIAP-08	**Ongoing consultation throughout the EIA**: Consultation with statutory and non statutory stakeholders will be undertaken throughout all stages of the EIA process		Pre App & EIA			x																								EIA Scoping Ch3	
EIAP-09	**Submission of a Non Technical Summary**: A Non Technical Summary will be prepared and submitted as part of the Environmental Statement.		Application			x																								EIA Scoping Ch3	
Plan-01	**Policy updates to be considered prior to submission**: Relevant policy updates that occur prior to submission of the application will be considered in the design and assessment of the Proposed Development and reflected in the Environmental Statement as appropriate		Pre App and EIA				x																							EIA Scoping Ch4	
Plan-02	**Consideration of European sites and information for HRA**: European sites within proximity to the Proposed Development and the potential for connectivity with those sites will be considered as part of the EIA process, and sufficient information will be provided with the DCO application to inform a Habitats Regulations Assessment where required		Pre App & Application				x																							EIA Scoping Ch4	
Plan-03	**Planning consultation with statutory bodies**: Consultation will specifically be undertaken with the		Pre App				x																							EIA Scoping Ch4	

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	Planning Inspectorate, Northumberland County Council and Northumberland National Park Authority in relation to planning considerations for the Proposed Development																															
Plan-04	**Community consultation notwithstanding legislative change**: Notwithstanding changes introduced by the Planning and Infrastructure Act 2025 that are likely to be commenced during the life of this proposal, the Applicant will undertake formal consultation with the local community and relevant stakeholders on the Proposed Development.		Pre App				x																								EIA Scoping Ch4	
Des-01	**Assessment of reasonable alternatives in the ES:** The Environmental Statement will include a description of the reasonable alternatives considered by the Applicant, in accordance with the requirements of the EIA Regulations		Pre App Application					x																							EIA Scoping Ch5	
Des-02	**Application of the mitigation hierarchy at design stage**: The design of the Proposed Development will apply the mitigation hierarchy, seeking to avoid environmental effects where practicable through site selection and layout design		Design / EIA					x																							EIA Scoping Ch5	
Des-03	**Design to reduce adverse effects where practicable**: Aspects of the Proposed Development layout, including turbines, access tracks, hardstandings and temporary compounds, will be designed to reduce		Design / EIA					x																							EIA Scoping Ch5	

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	adverse environmental effects where practicable																						
Des-04	**Design workshops during the EIA process**: Design workshops involving the Applicant, technical specialists and consultees will be undertaken during the EIA process to inform and refine the Proposed Development layout.		Pre App / EIA					x														EIA Scoping Ch5	
LVIA-01	**LVIA study area for wind farm**: For the Proposed Development, the LVIA study area will extend to a radius of up to 45 km from the wind turbine locations, with detailed assessment focused on areas where likely significant effects may arise		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-02	**LVIA study area for grid connection**: For the grid connection, the LVIA will assess landscape and visual effects within a study corridor of up to 1 km either side of the proposed route		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-03	**LVIA prepared in accordance with recognised guidance**: The LVIA will be prepared in accordance with the Guidelines for Landscape and Visual Impact Assessment (GLVIA3) and relevant Landscape Institute and NatureScot guidance								x													EIA Scoping Ch6	
LVIA-04	**Use of ZTV analysis**: Zone of Theoretical Visibility (ZTV) mapping will be used to inform the LVIA study area, viewpoint selection and assessment of potential landscape and visual effects		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-05	**Viewpoints agreed with consultees**: Representative LVIA viewpoints will be		Pre App / EIA						x													EIA Scoping Ch6	

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	selected to reflect a range of receptor types and will be agreed with statutory consultees through consultation																						
LVIA-06	**Scope out beyond defined thresholds**: Landscape and visual receptors beyond 20 km of the turbines, and cumulative wind farm developments beyond 20 km, will be scoped out where effects are unlikely to be significant due to distance and limited visibility		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-07	**Scope out of residential visual amenity beyond distance threshold**: Residential visual amenity effects beyond approximately 2 km of the Proposed Development will be scoped out where such effects are unlikely to reach significance		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-08	**RVAA methodology where required**: Where required, any Residential Visual Amenity Assessment will be undertaken in accordance with Landscape Institute Technical Guidance Note 02/19 and included as an appendix to the LVIA		Pre App / EIA						x													EIA Scoping Ch6	
LVIA-09	**LVIA assessment of aviation lighting effects**: The LVIA will assess the landscape and visual effects of aviation lighting, including daytime and night time effects, informed by NatureScot guidance and consultee agreement on viewpoints		Pre App / EIA						x													EIA Scoping Ch6	
Cult-01	**Defined heritage study areas for the wind farm**: Cultural heritage study areas of 1 km, 5 km and 15 km from the		Pre App / EIA							x												EIA Scoping Ch7	

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	Site will be used to assess direct, indirect and setting impacts arising from the Proposed Development																						
Cult-02	**Use of HER, NHLE and other archival sources**: The cultural heritage assessment baseline will be informed by review of Historic Environment Records, the National Heritage List for England and other relevant archival and published sources		Pre App / EIA							x												EIA Scoping Ch7	
Cult-03	**Use of LiDAR and map regression**: LiDAR analysis and historic map regression will be used to inform identification of known and potential archaeological assets		Pre App / EIA							x												EIA Scoping Ch7	
Cult-04	**Assessment of heritage significance**: Heritage assets will be assessed in terms of their significance, having regard to Historic England guidance and the definition of significance set out in the National Planning Policy Framework.		Pre App / EIA							x												EIA Scoping Ch7	
Cult-05	**Direct and indirect physical impacts**: The assessment will consider potential direct and indirect physical impacts on designated and non designated heritage assets arising from construction activities		Pre App / EIA							x												EIA Scoping Ch7	
Cult-06	**Consideration of cumulative heritage effects**: Potential cumulative effects on heritage assets arising from the Proposed Development in combination with other wind farm developments will be assessed		Pre App / EIA							x												EIA Scoping Ch7	

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Cult-07	**Consultation with statutory heritage bodies**: Consultation will be undertaken with Northumberland County Council and Historic England on the scope, methodology and findings of the cultural heritage assessment		Pre App / EIA							X												EIA Scoping Ch7	
Cult-08	**WHS assessment using UNESCO toolkit**: Impacts on the Frontiers of the Roman Empire: Hadrian's Wall World Heritage Site will be assessed using the UNESCO World Heritage Impact Assessment toolkit, in consultation with Historic England		Pre App / EIA							X												EIA Scoping Ch7	
Orni-01	**Focus on Important Ornithological Features**: The ornithological assessment will focus on Important Ornithological Features, including bird species of conservation concern and their supporting habitats that may be vulnerable to wind farm or power line impacts		Pre App / EIA								x											EIA Scoping Ch8	
Orni-02	**Update breeding raptor surveys (Site)**: Update breeding raptor surveys of the Site will be undertaken between March and July 2026, with results reported in a technical appendix to the ES		Pre App / EIA								x											EIA Scoping Ch8	
Orni-03	**Species scoped into the EIA**: The EIA will assess likely significant effects on key bird species identified as Important Ornithological Features, including raptors, waders, wildfowl and other species of conservation concern		Pre App / EIA								x											EIA Scoping Ch8	

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Orni-04	**Design informed by survey constraints**: Ornithological survey data will be used to inform design evolution of the Proposed Development, including identification of sensitive areas, setback zones and flight activity constraints		Design / EIA								x																			EIA Scoping Ch8	
Orni-05	**Secondary mitigation where required**: Where design measures alone cannot avoid likely significant adverse ornithological effects, additional mitigation and monitoring measures will be identified and assessed within the EIA		Pre App / EIA								x																			EIA Scoping Ch8	
Orni-06	**Habitat management planning:** A draft Habitat Management and Monitoring Plan will be prepared and submitted with the application, setting out habitat retention, enhancement and creation measures relevant to key bird species.		Application								x																			EIA Scoping Ch8	
Ecol-01	**Protected species surveys (Cable Corridors)**: Protected species surveys (including bats, otter, badger, pine marten, red squirrel, reptiles and aquatic species) will be undertaken along the Cable Corridor Options where suitable habitat is identified		Pre App / EIA									x																			EIA Scoping Ch9	
Ecol-02	**GCN approach for Cable Corridors**: Consultation will be undertaken with Natural England regarding the use of District Level Licensing for great crested newt along the Cable Corridor Options, with surveys undertaken where DLL is not agreed		Pre App / EIA									x																			EIA Scoping Ch9	

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Ecol-03	**Watercourse crossing design**: Watercourse crossings will be undertaken by HDD to a depth of at least 5 m where underground cabling is used, or where overhead lines are used, infrastructure will be set back at least 15 m from watercourses		Design / EIA									x																		EIA Scoping Ch9	
Ecol-04	**Avoidance of designated sites**: All internationally and nationally designated ecological sites will be avoided, including appropriate buffer zones.		Design / EIA									x																		EIA Scoping Ch9	
Ecol-05	**Ancient woodland and trees protection**: Ancient woodland, veteran trees and ancient trees listed on the Ancient Woodland Inventory will be avoided and protected by appropriate buffer zones		Design / EIA									x																		EIA Scoping Ch9	
Ecol-06	**Priority habitat avoidance**: Habitats of Principal Importance, including blanket bog, will be avoided wherever practicable during design		Design / EIA									x																		EIA Scoping Ch9	
Ecol-07	**Biodiversity Net Gain delivery**: The Proposed Development is committed to delivering at least 10% Biodiversity Net Gain, in line with forthcoming statutory requirements for NSIPs		Design / Application									x																		EIA Scoping Ch9	
Ecol-08	**Construction Environmental Management Plan**: A CEMP incorporating ecological protection measures will be produced prior to construction.		Pre-Construction									x																		EIA Scoping Ch9	
Ecol-09	**Ecological Clerk of Works**: Will be appointed to oversee ecological compliance during construction.		Construction									x																		EIA Scoping Ch9	

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Ecol-10	**Separation of EcIA and HRA**: Habitats Regulations Assessment screening will be addressed separately from the EcIA, and any required information will be provided to the Competent Authority in line with Planning Inspectorate advice		Pre App / Application									x																				EIA Scoping Ch9	
Ecol-11	**Statutory ecology consultation**: Consultation on ecology and nature conservation will be undertaken with Natural England, the Environment Agency and Northumberland County Council		Pre App									x																				EIA Scoping Ch9	
Ecol-12	**Non statutory consultation**: Consultation will also be undertaken with relevant non statutory ecological bodies, including ERIC North East and Tyne Rivers Trust		Pre App									x																				EIA Scoping Ch9	
Geol-01	**Avoidance of deep peat**: Infrastructure will be sited to avoid deep peat (>0.4 m) wherever practicable through design and micro siting		Design / EIA										x																				EIA Scoping Ch10	
Geol-02	**Micro siting informed by peat depth**: Infrastructure layout, including turbines, tracks and compounds, will be informed by peat depth data to preferentially locate development on areas of shallow peat or mineral soils		Design / EIA										x																				EIA Scoping Ch10	
Geol-03	**Peat Landslide Hazard Risk Assessment (PLHRA)**: A Peat Landslide Hazard Risk Assessment will be undertaken in accordance with Scottish Government best practice guidance where applicable		Pre App / EIA										x																				EIA Scoping Ch10	
Geol-04	**Outline Peat Management Plan**: An Outline Peat		Application										x																				EIA Scoping Ch10	

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	Management Plan (oPMP) will be prepared and submitted with the ES																														
Geol-05	**oPMP content**: The oPMP will define peat excavation volumes, reuse and reinstatement proposals, handling and storage procedures and restoration principles		Application										x																	EIA Scoping Ch10	
Geol-06	**Peat reuse hierarchy**: Excavated peat will be reused on site wherever reasonably practicable, with peatland restoration measures identified where surplus peat arises		Construction / Decommissioning										x																	EIA Scoping Ch10	
Geol-07	**Construction Environmental Management Plan (CEMP):** A Construction Environmental Management Plan will be prepared prior to construction, setting out measures for peat, soil, pollution prevention and ground management		Pre-construction										x																	EIA Scoping Ch10	
Geol-08	**Best practice groundworks**: groundworks Commitment (register text): Construction activities affecting peat and soils will follow recognised best practice guidance to minimise disturbance, compaction, erosion and waste		Construction										x																	EIA Scoping Ch10	
Geol-09	**Statutory consultation on geology and peat**: Consultation will be undertaken with Northumberland County Council, Natural England, the Environment Agency, North East Combined Authority and the Mining Remediation Authority		Pre App										x																	EIA Scoping Ch10	

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Wat-01	**Water Resources and Flood Risk ES chapter**: A Water Resources and Flood Risk assessment of likely significant effects during construction, operation and decommissioning will be undertaken and reported within the Environmental Statement		Pre App / EIA										x																	EIA Scoping Ch11	
Wat-02	**Flood Risk Assessment (FRA)**: A standalone Flood Risk Assessment will be prepared and submitted as an appendix to the ES, with its findings summarised within the ES chapter		Application											x																	EIA Scoping Ch11	
Wat-03	**FRA scope**: The Flood Risk Assessment will assess risks of flooding to the Proposed Development and potential to increase flood risk elsewhere, accounting for climate change and all relevant sources of flooding		Application											x																	EIA Scoping Ch11	
Wat-04	**Water Framework Directive (WFD) assessment**: A Water Framework Directive assessment will be undertaken and submitted as an appendix to the ES for water bodies crossed or otherwise affected by the Proposed Development		Application											x																	EIA Scoping Ch11	
Wat-05	**Hydrological survey objectives**: The hydrological site survey will ground truth desk based data, characterise local drainage patterns and inform the design of watercourse crossings		Pre App / EIA											x																	EIA Scoping Ch11	
Wat-06	**Mitigation by design**: Hydrological receptors will be considered throughout design evolution, including avoidance of flood prone		Design / EIA											x																	EIA Scoping Ch11	

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	areas and provision of appropriate buffers to watercourses																						
Wat-07	**Construction Environmental Management Plan**: A CEMP will be prepared prior to construction and will include measures relating to water resources, flood risk and pollution prevention.		Pre-construction											x									EIA Scoping Ch11	
Traf-01	**Traffic study area definition**: The traffic and transport study area will comprise the public road network anticipated to experience increased traffic flows associated with construction of the Proposed Development		Pre App / EIA												x								EIA Scoping Ch12	
Traf-02	**Abnormal Load Route Assessment**: An Abnormal Load Route Assessment will be undertaken to confirm route suitability for abnormal indivisible loads and identify any required highway modifications		Pre App / EIA												x								EIA Scoping Ch12	
Traf-03	**Outline Construction Traffic Management Plan**: An outline Construction Traffic Management Plan (oCTMP) will be prepared and reported within the ES		Application												x								EIA Scoping Ch12	
Traf-04	**oCTMP content**: The oCTMP will set out proposed construction vehicle routing, access arrangements, abnormal load management, vehicle holding areas, traffic management measures and liaison with highway authorities and the police		Application / Pre-construction												x								EIA Scoping Ch12	
Traf-05	**Peak hour avoidance**: Where practicable, construction traffic movements will be managed to reduce the use		Constructio n												x								EIA Scoping Ch12	

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	of public roads during morning and evening peak traffic periods																						
Traf-06	**Temporary traffic measures**: Temporary traffic management, signage and warning measures will be implemented where required to maintain highway safety during construction		Construction												x							EIA Scoping Ch12	
Traf-07	**Temporary PRoW management**: Temporary diversions or management of Public Rights of Way may be implemented during construction to ensure user safety, with no permanent closures anticipated		Construction												x							EIA Scoping Ch12	
Traf-08	**PRoW reinstatement**: All Public Rights of Way affected by construction activities will remain operational or be reinstated following construction		Construction / Decommissioning												x							EIA Scoping Ch12	
Traf-09	**Cumulative traffic assessment**: Cumulative traffic and transport effects will be assessed in combination with other consented or proposed developments that utilise shared routes or affect the same receptors		Pre App / EIA												x							EIA Scoping Ch12	
Traf-10	**Statutory highway consultation**: Consultation on access, traffic and transport matters will be undertaken with Northumberland County Council and National Highways		Pre App												x							EIA Scoping Ch12	
Nois-01	**Assessment phases covered**: Noise and vibration effects will be assessed during construction, operation and		Pre App / EIA													x						EIA Scoping Ch13	

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	decommissioning phases of the Proposed Development																															
Nois-02	**Baseline noise monitoring**: Baseline noise monitoring will be undertaken to inform the assessment of construction, operational and decommissioning noise		Pre App / EIA													x															EIA Scoping Ch13	
Nois-03	**Consultation on survey methodology**: The proposed noise survey methodology and monitoring locations will be consulted on with Northumberland County Council Environmental Health		Pre App													x															EIA Scoping Ch13	
Nois-04	**Construction traffic noise**: Construction traffic noise effects will be assessed where traffic flows or routing indicate the potential for significant effects, using BS 5228 1, CRTN and DMRB LA111 as appropriate		Pre App / EIA													x															EIA Scoping Ch13	
Nois-05	**Blasting noise and vibration**: Where blasting is required (e.g. at borrow pits), vibration and air overpressure effects will be assessed in accordance with BS 5228 2, BS 6472 2 and BS 7385 2		Pre App / EIA													x															EIA Scoping Ch13	
Nois-06	**Decommissioning noise assessment**: Decommissioning noise will be assessed proportionately, based on reasonable worst case assumptions and informed by construction noise assessment findings		Pre App / EIA													x															EIA Scoping Ch13	
Nois-07	**ETSU R 97 operational assessment**: Operational wind turbine noise will be assessed using ETSU R 97 and the Institute of		Pre App / EIA													x															EIA Scoping Ch13	

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	Acoustics Good Practice Guide																														
Nois-08	**Compliance demonstration**: Noise modelling will be undertaken to demonstrate that the Proposed Development can comply with the derived site specific ETSU R 97 noise limits		Pre App / EIA													x														EIA Scoping Ch13	
Nois-09	Construction noise mitigation: Construction noise will be managed through good practice measures set out in BS 5228 1 and secured via an outline Construction Environmental Management Plan (oCEMP).		Pre-construction / Constructio n													X														EIA Scoping Ch13	
Nois-10	Operational noise mitigation: Operational noise mitigation, including turbine low noise modes where necessary, will be considered and secured via an outline Operational Environmental Management Plan (oOEMP).		Operation													X														EIA Scoping Ch13	
Nois-11	Decommissioning good practice: Good practice noise mitigation measures applied during construction will also be applied during decommissioning		Decommissi oning													x														EIA Scoping Ch13	
Clim-01	**Three part climate change assessment**: The climate change assessment will comprise three components: • a Greenhouse Gas (GHG) Assessment, • a Climate Change Risk Assessment (CCRA), and • an In Combination Climate Change Impact (ICCI) assessment.		Pre App / EIA														x													EIA Scoping Ch14	
Clim-02	**Whole life GHG assessment**: A whole life GHG assessment will be undertaken covering construction, operation and		Pre App / EIA														x													EIA Scoping Ch14	

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	decommissioning phases of the Proposed Development																														
Clim-03	**Definition of significant effect (CCRA)**: Climate risks assessed as 'medium' or 'high' will be treated as significant effects requiring mitigation or adaptation measures where practicable		Pre App / EIA														x													EIA Scoping Ch14	
Clim-04	**Embedded GHG mitigation**: Embedded mitigation measures to minimise GHG emissions during construction, operation and decommissioning will be identified and assessed within the ES		Design / EIA														x													EIA Scoping Ch14	
Clim-05	**Climate resilience mitigation**: Embedded mitigation measures to enhance the resilience of the Proposed Development to future climate change will be identified and assessed within the ES		Design / EIA														x													EIA Scoping Ch14	
Clim-06	**Statutory consultation on climate change**: Consultation on the climate change assessment methodology and scope will be undertaken with the Environment Agency and Northumberland County Council		Pre App														x													EIA Scoping Ch14	
Soci-01	**Employment and GVA study areas**: Employment and GVA impacts will be assessed for: • a Local Study Area comprising Northumberland; and • a National Study Area comprising England		Pre App / EIA															x													EIA Scoping Ch15	
Soci-02	**Wider socio economic and socio cultural study areas**: Wider socio economic and socio cultural effects will be assessed for:		Pre App / EIA															x													EIA Scoping Ch15	

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	• a Local Study Area comprising Northumberland; and • a Neighbourhood Study Area comprising wards intersecting the Site boundary (Bellingham, Longhorsley and Rothbury)																														
Soci-03	**Wider socio economic effects (construction & decommissioning)**: Wider and knock on socio economic effects during construction and decommissioning, including potential disruption to established local industries (such as tourism), will be assessed		Pre App / EIA															x												EIA Scoping Ch15	
Soci-04	**Socio cultural effects (construction & decommissioning)**: Socio cultural effects associated with construction and decommissioning, including workforce in migration, impacts on local services, housing pressure and community change, will be assessed.		Pre App / EIA															x												EIA Scoping Ch15	
Soci-05	**Construction housing effects**: The assessment will consider the potential for increased demand for housing and short term accommodation during construction arising from an incoming workforce		Pre App / EIA															x												EIA Scoping Ch15	
Soci-06	**Enhancement of positive effects**: Opportunities to support and enhance positive socio economic effects will be identified where appropriate		Pre App / EIA															x												EIA Scoping Ch15	
Soci-07	**Socio economic consultation**: Consultation on socio economic, tourism		Pre App															x												EIA Scoping Ch15	

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	and recreation matters will be undertaken with Northumberland County Council																														
Oth-01	**Consultation with telecoms operators**: Consultation will be undertaken with relevant telecommunications operators, and safeguarding requirements will inform turbine layout refinement.		Pre App																x											EIA Scoping Ch16	
Oth-02	**Safeguarding consultation**: Consultation will be undertaken with the MoD, NATS, the CAA, and Newcastle Airport to confirm aviation safeguarding requirements		Pre App																x											EIA Scoping Ch16	
Oth-03	**Construction and decommissioning aviation controls**: Construction and decommissioning aviation effects (e.g. cranes and tall temporary structures) will be managed through standard aviation notifications, lighting and marking in accordance with CAA and MoD requirements		Construction / Decommissioning																x											EIA Scoping Ch16	
Oth-04	**Aviation mitigation**: Where required, technical aviation mitigation (e.g. radar mitigation, aviation lighting, charting) will be identified through consultation and incorporated into the final design		Pre App / Design																x											EIA Scoping Ch16	
Oth-05	**Modelling approach**: Shadow flicker effects will be modelled using specialist software (e.g. Resoft Windfarm), considering worst case and realistic scenarios		Pre App / EIA																x											EIA Scoping Ch16	
Oth-06	**Shadow flicker mitigation protocol**: A Shadow Flicker Protocol will be prepared		Operation																x											EIA Scoping Ch16	

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	and implemented to address verified complaints, secured through a condition or requirement																								
Oth-07	**Ancient woodland consideration**: Potential impacts on ancient woodland within the cable corridor will be assessed and avoided where possible		Pre App / EIA																x					EIA Scoping Ch16	
Oth-08	**Forestry consultation**: Consultation will be undertaken with the Forestry Commission and affected landowners regarding forestry restructuring, felling and restocking proposals		Pre App																x					EIA Scoping Ch16	
Oth-09	**EMF consideration**: Electromagnetic field effects associated with the grid connection, BESS and electrical infrastructure have been considered and are not expected to result in significant effects where ICNIRP guidelines are met		Pre App																x					EIA Scoping Ch16	