



## Frodsham Solar Commitments Register

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## 1.0 INTRODUCTION

### 1.1 Purpose of this Commitments Register

1.1.1 This document comprises a Commitments Register to accompany the Development Consent Order (DCO) Application for Frodsham Solar ('the Proposed Development'). The purpose of this Commitments Register is to record and track commitments made by the Applicant during the consenting process, and beyond into construction, operation and decommissioning.

1.1.2 The Planning Inspectorate published guidance on preparing a Commitments Register in September 2024<sup>1</sup> ('the 2024 Guidance'). The 2024 Guidance states that the Commitments Register should be updated throughout the Nationally Significant Infrastructure Project (NSIP) planning process to ensure that all commitments are up to date at the time the DCO is determined. The intention is then that the Commitments Register should be further updated to incorporate any additional or modified commitments imposed as part of the decision, and that the Commitments Register becomes a tool to demonstrate compliance with the DCO post-consent.

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<sup>1</sup> <https://www.gov.uk/guidance/nationally-significant-infrastructure-projects-commitments-register#:~:text=The%20purpose%20of%20a%20Commitments,%2C%20construction%2C%20operation%20and%20decommissioning.>

## 2.0 COMMITMENTS REGISTER

2.1.1 Table 1 provides the Commitments Register for Frodsham Solar.

**Table 1: Commitments Register**

Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
C01	The Proposed Development will have a 40-year operational life, after which it will be decommissioned and the site restored. Decommissioning activities are therefore expected to commence around the year 2070 (approximately 40 years from final commissioning), or at an earlier date should the Proposed Development stop generating electricity and the provisions set out in Section 2.5 of the outline OEMP be engaged	Monitoring in accordance with the requirements of the final OEMP.	Operation Decommissioning	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 13: Operational Environmental Management Plan</b> <b>DCO Schedule 2, Requirement 20: Decommissioning</b>	Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>		
C02	The Principal Contractor will not commence any phase of the authorised development until it has submitted to, and obtained written approval from CWaCC for a construction phasing scheme setting out the phase or phases to be undertaken, including a timetable for each phase and a plan identifying the phasing areas.  The programme for the works within any one phase will be set out in detail within the final OEMP and would be prepared cognisant of any other construction works that are being undertaken at the same time e.g. within other phases of the Proposed Development or other nearby developments which could result in cumulative construction effects.  The Site Manager will notify CWaCC of the date of final commissioning for each phase of Work No. 1 within 15 working days of that phase achieving final commissioning.	n/a	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 3: Phasing of the Authorised Development and Date of Final Commissioning</b>	n/a		
C03	The following buffers will be adopted for the solar array:	n/a	Construction	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	<b>DCO Article 4 Limits of Deviation</b>	Work Plans <i>[EN010153/DR/2.3]</i>		



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic													Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)		
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport			
	<ul style="list-style-type: none"> <li>i. A 10m buffer between fencing surrounding solar PV modules and non-tidal watercourses;</li> <li>ii. An 8m buffer surrounding retained ponds and reedbeds;</li> <li>iii. A 16m buffer between fencing surrounding solar PV modules and tidal watercourse defence structures;</li> <li>iv. A 6m buffer between fencing surrounding solar PV modules and hedgerows / areas of substantial vegetation;</li> <li>v. A 10m buffer between fencing surrounding solar PV modules and public rights of way; and</li> <li>vi. A 10m buffer from the toe of existing earth bunds surrounding the MSC Dredging Deposit Ground cells to safeguard the stability of these structures.</li> </ul>																	<p><b>DCO Schedule 2, Requirement 6:</b> Detailed Design Approval</p> <p><b>DCO Schedule 2, Requirement 10:</b> Fencing and Other Means of Enclosure</p> <p><b>DCO Schedule 2, Requirement 9:</b> Landscape and Ecological Management Plan</p>	<p>Outline Landscape and Environmental Management Plan <a href="#">[EN010153/DR/7.13]</a></p>	
C04	The main substation and battery storage compound will be located in the higher western part of the site (which is flood-free in all modelled scenarios) to ensure these critical installations remain safe and operational during times of flood.	n/a	Construction Operation Decommissioning	-	✓	✓	✓	-	-	-	-	-	-	✓	-	-	-	<p><b>DCO Article 4</b> Limits of Deviation</p> <p><b>DCO Schedule 2, Requirement 6:</b> Detailed Design Approval</p>	<p>Work Plans <a href="#">[EN010153/DR/2.3]</a></p> <p>Design Parameters Statement <a href="#">[EN010153/DR/7.1]</a></p>	
C05	The layout of the Proposed Development has been designed to avoid certain sensitive areas and existing features. In particular, the adjacent INEOS Inovyn dredging deposit ground and "MSC Cell 6" (and their enclosing bunds) will not be disturbed during construction, operation or decommissioning. Likewise, several on-site features are excluded from works and will not be impacted: Frodsham Marsh Farm, The Lum, the Frodsham Pumping Station, the former sewage outfall, the dedicated Skylark Mitigation Area, and the operational Frodsham Wind Farm will all be fenced off or buffered so that no construction or development occurs in these locations.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	✓	-	✓	✓	✓	✓	-	✓	-	-	✓	✓	-	-	<p><b>DCO Article 4</b> Limits of Deviation</p> <p><b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan</p> <p><b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan</p>	<p>Work Plans <a href="#">[EN010153/DR/2.3]</a></p> <p>Outline Construction Environmental Management Plan <a href="#">[EN010153/DR/7.5]</a></p> <p>Outline Operational Environmental Management Plan <a href="#">[EN010153/DR/7.6]</a></p>	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
																			DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C06	The solar array areas, battery energy storage compound, and substation will be enclosed by security fencing and kept locked to prevent public access for safety reasons. Public rights of way that run adjacent to the fence will be separated by appropriate set-backs and landscaping. The fencing will be maintained throughout operation and during decommissioning and signage will be placed to warn against unauthorised entry.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	✓	-	✓	-	-	-	-	-	-	✓	-	-	DCO Article 4 Limits of Deviation  DCO Schedule 2, Requirement 12: Construction Environmental Management Plan  DCO Schedule 2, Requirement 13: Operational Environmental Management Plan  DCO Schedule 2, Requirement 20: Decommissioning	Work Plans [EN010153/DR/2.3]  Design Parameters Statement [EN010153/DR/7.1]  Outline Construction Environmental Management Plan [EN010153/DR/7.5]  Outline Operational Environmental Management Plan [EN010153/DR/7.6]  Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C07	The Proposed Development is designed to be resilient to flooding. All critical electrical infrastructure in flood-prone areas will be elevated to a minimum of 6.52m AOD, providing at least a 600 mm freeboard above the modelled 1 in 100 annual flood level (with climate change). In Flood Zone 3, the base of solar modules will be set a minimum of 2m above ground to reduce flood risk. After any extreme flood event, any equipment inundated would be isolated and inspected before being returned to service.	n/a	Construction Operation	-	✓	✓	✓	-	-	-	-	-	-	✓	-	-	-	✓	DCO Article 4 Limits of Deviation  DCO Schedule 2, Requirement 6: Detailed Design Approval  DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Work Plans [EN010153/DR/2.3]  Design Parameters Statement [EN010153/DR/7.1]  Outline Operational Environmental Management Plan [EN010153/DR/7.6]	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
C08	Anti-reflective coatings will be applied to all solar panels to reduce glint and glare. Operational staff will monitor for any glare-related complaints (for example, from local road users or residents), and if complaints arise, the situation will be investigated and further mitigation implemented as needed.	Monitoring in accordance with the requirements of the final OEMP.	Construction Operation	-	-	-	✓	-	✓	-	✓	-	✓	-	-	-	✓	-	DCO Schedule 2, Requirement 6: Detailed Design Approval DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Design Parameters Statement [EN010153/DR/7.1] Outline Operational Environmental Management Plan [EN010153/DR/7.6]
C09	Infrared (IR) technology will be used for CCTV surveillance at night to eliminate the need for floodlighting. Any necessary security or maintenance lighting will be motion-activated or timed and will remain off otherwise. When triggered, lights will be directed downward and inward, and will only illuminate the immediate areas required for safety/security. There will be no continuous overnight lighting of the Proposed Development.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	✓	-	-	✓	-	✓	-	✓	-	✓	✓	-	-	-	-	DCO Schedule 2, Requirement 6: Detailed Design Approval DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Design Parameters Statement [EN010153/DR/7.1] Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]
C10	The Proposed Development will eliminate or minimise the use of sulphur hexafluoride (SF <sub>6</sub> ) in its electrical infrastructure. Wherever possible, SF <sub>6</sub> -free switchgear and transformers will be installed. If any equipment must contain SF <sub>6</sub> , only sealed, low-leakage components will be used, and they will be subject to a rigorous inspection and maintenance regime to detect and repair any leaks. End-of-life handling of any SF <sub>6</sub> -containing equipment will follow industry best practices to prevent atmospheric release (for example, safe capture and disposal by certified contractors).	Monitoring in accordance with the requirements of the final OEMP and DEMP.	Construction Operation Decommissioning	-	✓	-	✓	-	-	-	-	-	-	✓	✓	-	-	-	DCO Schedule 2, Requirement 6: Detailed Design Approval DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Design Parameters Statement [EN010153/DR/7.1] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
																			DCO Schedule 2, Requirement 20: Decommissioning	Environmental Management Plan [EN010153/DR/7.7]
C11	The Proposed Development includes measures to enhance public access and recreation value during operation. Existing public rights of way that run through or adjacent to the site will be upgraded or improved where needed (e.g. resurfacing or drainage improvements on footpaths). In addition, approximately 4.7 km of new permissive footpaths will be created within the solar farm site, connecting to the current PRoW network. These new paths will fill in gaps and create circular walking routes to increase the recreational value of the area. Wayfinding signage and trail information will be installed to guide visitors along both existing and new routes.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]
C12	The operational scheme will include interpretive features to enhance visitor experience and understanding of the environment. Educational information boards will be installed at appropriate locations to inform the public about local biodiversity, cultural heritage, and renewable energy (solar power and climate change). The Proposed Development will also incorporate bird viewing screens/hides at strategic points along new access routes – these screens will conceal human presence from sensitive bird habitats (minimising disturbance to wildlife) while allowing people to observe the bird life of the Mersey Estuary and Frodsham Marshes.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓	✓	-	✓	✓	-	-	✓	-	-	-	-	✓	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]
C13	On-site fire water storage tanks will be provided to ensure an emergency water supply for firefighting at the BESS facility.	Monitoring in accordance with the requirements of the final BSMP.	Operation	-	-	-	✓	-	-	-	-	-	-	-	✓	-	-	✓	DCO Schedule 2, Requirement 6: Detailed Design Approval DCO Schedule 2, Requirement 7: Battery Safety Management	Work Plans [EN010153/DR/2.3] Design Parameters Statement [EN010153/DR/7.1] Outline Battery Safety Management Plan



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
																			[EN010153/DR/7.8]	
C14	The Applicant is committed to proactive collaboration throughout the construction, operational, and decommissioning phases with Cadent Gas and Eni (Hynet projects), and with other developers of major projects that interact with the Order limits, and will co-ordinate where practicable on construction programmes and environmental mitigation measures.	n/a	Construction Operation Decommissioning	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 20: Decommissioning DCO Schedules 13 to 27: Protective Provisions	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C15	The existing access arrangements to the Environment Agency's pumping station on the River Weaver will be maintained, with no changes or obstructions caused by the development, thereby ensuring the pumping station's operations and maintenance are not hindered.	n/a	Construction Operation Decommissioning	-	-	✓	✓	-	-	-	-	-	-	-	-	-	✓	DCO Article 43: Protective Provisions DCO Schedule 23: Protective Provisions for the Protection of the Environment Agency	n/a	
C16	The Proposed Development crosses or adjoins multiple existing utility corridors (high-pressure gas lines, overhead power lines, water mains, private pipelines, and telecommunication cables). The design of the Proposed Development will accord with the protective provisions agreed with each utility company.	n/a	Construction Operation Decommissioning	-	-	-	✓	-	✓	-	-	-	-	✓	-	-	-	DCO Schedule 13 to 27: Protective Provisions	n/a	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
C17	A final Construction Environmental Management Plan (CEMP) will be prepared in substantial accordance with the outline Construction Environmental Management Plan (oCEMP) submitted with the DCO application. The final CEMP will include measures for managing site traffic, controlling noise, dust and runoff, and protecting wildlife and habitats during construction works. It will also specify monitoring and auditing requirements to ensure that all agreed mitigation is carried out, recorded, and verified. The final CEMP will be developed and agreed with the local authority and relevant statutory environmental bodies prior to the commencement of the construction phase, in line with the outline plan and any updated best practice or regulatory requirements.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C18	During the permitted preliminary works, best-practice measures will be adopted to mitigate environmental impacts. All permitted preliminary works will be carried out in accordance with <b>ES Vol 2 Appendix 2-3: Permitted Preliminary Works</b> [EN010153/DR/6.2] to reduce any potential adverse effects on environmental receptors and ensure significant environmental effects will not occur.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 8: Permitted Preliminary Works DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	ES Vol. 2 Appendix 2-3: Permitted Preliminary Works EN010153/DR/6.2] Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C19	Standard best-practice environmental controls will be in place throughout the construction phase. The appointed contractor will subscribe to the Considerate Constructors Scheme (CCS) or an equivalent best-practice scheme. By committing to this voluntary standard, the Proposed Development will adopt measures that go beyond legal compliance (e.g. in relation to noise, dust, and community engagement).	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C20	Any mature trees and hedgerows to be retained will be protected during the construction phase in accordance with British Standard BS 5837:2012 and as set out in the <b>Arboricultural Assessment</b> [EN010153/DR/7.15]. Protective fencing will	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 10: Fencing and Other	Arboricultural Assessment [EN010153/DR/7.15]	

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	safeguard root zones, and no storage of materials or heavy machinery movement will occur beneath tree canopies. If trees must be removed to enable construction, as specified in the <b>Arboricultural Assessment</b> [EN010153/DR/7.15], tree removals should be limited to the minimum necessary to achieve the required design outcome.																		Means of Enclosure <b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C21	A final Soil Management Plan will be implemented in substantial accordance with the outline Soil Management Plan submitted with the DCO application, to ensure different soil types are handled and stored separately and returned in the correct order during reinstatement. For example, turf and topsoil will be stripped, stored, and replaced in sequence to preserve soil structure, and temporary track mats will be used in areas where vehicles need to traverse sensitive ground, preventing soil compaction and vegetation damage. The final plan will detail how excavated soils will be tested, handled, and either reused on-site or disposed of off-site in accordance with the CL:AIRE Definition of Waste Code of Practice and other relevant regulations.	Monitoring in accordance with the requirements of the final CEMP and SMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	✓	✓	-	-	-	<b>DCO Schedule 2, Requirement 16:</b> Soil Management Plan <b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan	Outline Soil Management Plan [EN010153/DR/7.10] Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C22	Before construction begins, targeted ground investigations will be carried out in any areas that will be subject to substantial soil disturbance – in particular, within the former dredging deposit cells and the proposed NBBMA. Soil samples (and leachate, where relevant) from these areas will be collected and laboratory-tested to identify any contaminants and their concentrations. Based on the results, a thorough risk assessment will be completed to determine safe handling and reuse strategies for the excavated materials. If necessary, site-specific remediation or special handling measures will be devised for those materials and set out in a remedial strategy (for example, isolating or treating any hotspots of contamination). The findings of these investigations will directly inform the materials management approach included in the final Soil Management Plan, ensuring that any	Monitoring in accordance with the requirements of the final CEMP and SMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	✓	✓	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 16:</b> Soil Management Plan <b>DCO Schedule 2, Requirement 17:</b> Ground Conditions	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Soil Management Plan [EN010153/DR/7.10]



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	contaminated soil is managed appropriately from the outset.																			
C23	The project will reuse as much excavated soil and material on-site as possible to avoid generating waste, employing the CL:AIRE Definition of Waste: Code of Practice (DoWCoP) process as far as possible. A Materials Management Plan (MMP) will be developed in accordance with the final Soil Management Plan during the detailed design stage, documenting all planned excavations, soil movements, and reuse locations. A Qualified Person will independently review the MMP and its supporting risk assessments and will provide a formal Declaration to CL:AIRE prior to the start of works.	Monitoring in accordance with the requirements of the final CEMP and SMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	✓	✓	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5] DCO Schedule 2, Requirement 16: Soil Management Plan [EN010153/DR/7.10]	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Soil Management Plan [EN010153/DR/7.10]	
C24	Throughout construction, records will be kept to demonstrate compliance with the MMP (e.g. testing results and placement locations for reused soil). Upon completion of the construction phase, a comprehensive Verification Report will be compiled by a competent person (and endorsed by a Qualified Person) detailing how all excavated materials were managed in accordance with the MMP.	Monitoring in accordance with the requirements of the final SMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	✓	✓	-	-	DCO Schedule 2, Requirement 16: Soil Management Plan [EN010153/DR/7.10]	Outline Soil Management Plan [EN010153/DR/7.10]	
C25	If soil contamination levels exceed the "suitable for use" thresholds then that material will not be reused under the DoWCoP. Instead, such material will be subject to treatment or disposal via an appropriate permitted waste route. If certain excavated soils require treatment to make them safe – e.g. stabilisation of contaminated dredge material – a mobile treatment permit will be obtained and the soil will be treated on-site and only after successful treatment would it be reused, otherwise it will be taken off-site to a licensed facility.	Monitoring in accordance with the requirements of the final SMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	✓	✓	-	-	DCO Schedule 2, Requirement 16: Soil Management Plan [EN010153/DR/7.10]	Outline Soil Management Plan [EN010153/DR/7.10]	
C26	The construction working area will be demarcated with Heras fencing (or similar barrier) to protect	Monitoring in accordance with the requirements	Construction	✓	-	✓	✓	-	-	-	✓	-	-	✓	-	✓	✓	DCO Schedule 2, Requirement 6: [EN010153/DR/2.3]	Work Plans [EN010153/DR/2.3]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
	adjacent sensitive habitats (marshes, watercourses, etc.) from encroachment.	of the final CEMP.																	Detailed Design Approval <b>DCO Schedule 2, Requirement 10:</b> Fencing and Other Means of Enclosure <b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan	Design Parameters Statement <i>[EN010153/DR/7.1]</i> Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	
C27	During the construction and decommissioning phases, in periods of low light (dusk, dawn, or over winter), site and compound lighting will be used only as necessary for safety, and will be designed to minimise environmental impact. Temporary lighting will be directed inward and downward – away from adjacent hedgerows, watercourses, and wildlife habitat – using low-level fixtures and cowls/shielding to prevent light spill. This sensitive lighting approach (informed by guidance from Bat Conservation Trust) will avoid illuminating bat foraging corridors and bird habitats, reducing disturbance to nocturnal species. The sensitive lighting strategy should ensure that lighting is not directed towards the NBBMA.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	✓	-	-	✓	-	✓	-	✓	-	✓	✓	-	✓	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>		
C28	A final Construction Traffic Management Plan (CTMP) will be prepared in substantial accordance with the outline Construction Traffic Management Plan submitted as part of the DCO application. The final CTMP will detail measures to manage construction vehicle movements and incorporate enforcement mechanisms to ensure compliance with the agreed routes and protocols.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	<b>DCO Schedule 2, Requirement 14:</b> Construction Traffic Management Plan	Outline Construction Traffic Management Plan <i>[EN010153/DR/7.4]</i>		
C29	All construction traffic will utilise the western site entrance (access via Pool Lane, Grinsome Road and Marsh Lane) and a strict HGV routeing strategy will be enforced in accordance with a final CTMP.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	<b>DCO Schedule 2, Requirement 14:</b>	Outline Construction Traffic Management Plan		



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	Construction Traffic Management Plan that will be in substantial accordance with the outline Construction Traffic Management Plan. No traffic will be permitted through Frodsham or the villages of Ince and Elton.																	Construction Traffic Management Plan	[EN010153/DR/7.4]
C30	Construction HGV deliveries will, as far as reasonably practicable, be scheduled outside peak commuter hours (08:00–09:00 and 17:00–18:00 on weekdays), with no heavy goods vehicle movements outside the standard construction hours unless required by an emergency or expressly agreed in writing by the local highway authority.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]
C31	Wheel-wash facilities will be installed at all site exits and all construction traffic will be directed to them before joining the public highway, preventing mud or debris from being tracked onto local roads. These wheel-wash stations will remain in place for the full construction period, and any residual dirt or dust on adjacent highways will be regularly cleared (e.g. by road sweepers) to keep the surrounding roads clean.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	✓	-	-	✓	-	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]
C32	All construction-related parking will be contained within the Site's designated compounds; no construction vehicles will park on public roads, and on-site parking will be actively managed by the Site Manager to ensure it remains safe and orderly.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]
C33	Special precautions will be made for any disabled staff or visitors – for example, dedicated parking and safe access routes – to ensure that, so far as reasonably practicable, everyone can access the site facilities safely and reasonably.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]
C34	A Community Liaison Group (CLG) will be established prior to the start of construction, comprising parish councils and other interest groups, to act as a forum for community	Monitoring in accordance with the requirements	Construction	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction	Outline Construction Environmental Management Plan



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic													Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	engagement. A designated Community Liaison Officer will be appointed to lead the CLG and will issue regular construction updates, facilitating dialogue and addressing any issues raised by the community throughout the construction phase.	of the final CEMP.																Environmental Management Plan	[EN010153/DR/7.5]	
C35	A project website will be maintained during construction and a prominently placed site information board will be installed (e.g. at the site entrance on Marsh Lane) to keep the public informed. These will provide up-to-date information on the works and clearly display contact details – including a phone number, email address and postal address – enabling the public to easily make inquiries or complaints.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C36	All complaints or concerns raised by the public will be taken seriously and addressed promptly. The Site Manager will maintain a Complaints Register to log any issues reported, and will investigate and respond to complaints as they arise. This register will be reviewed regularly by senior staff (Site Manager, Community Liaison Officer, Environmental Manager) to ensure that the agreed measures in the CEMP are being followed and that any recurring issues are identified and remedied.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C37	The Community Liaison Group (CLG) will continue throughout the operational and decommissioning phases of the Proposed Development to allow parish councils and other interest groups to be kept informed of any major maintenance activities or works planned at the site, and to allow the local community to raise any concerns.	Monitoring in accordance with the requirements of the final OEMP and DEMP.	Operation Decommissioning	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C38	A complaints procedure will remain in force during the operational phase of the Proposed Development. The operational Site Manager will	Monitoring in accordance with the requirements	Operation	✓	-	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 13: Operational	Outline Operational	

Ref.	Commitment	Monitoring	Project Phase	Relevant Topic														Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	log any public complaints about issues such as glint, noise, or access in the Complaints Register and ensure timely investigation and resolution. The complaints log will be reviewed regularly under the OEMP monitoring regime to identify any recurring problems and to verify that operational mitigation measures are effective, with further corrective actions taken if necessary.	of the final OEMP.																Environmental Management Plan	Environmental Management Plan [EN010153/DR7.6]
C39	Construction and decommissioning works will be confined to 08:00–18:00 Monday to Friday and 08:00–13:00 on Saturdays, with no work on Sundays or public holidays. Any exceptional works outside these times (e.g. abnormal deliveries) would only occur with prior agreement from the local authority.  CWACC shall only permit works outside these hours which do not cause noise that is audible at the boundary of the Order limits and do not give rise to any materially new or materially more adverse environmental effects compared to those identified in the environmental statement.  The only exception to the above is where emergency works are required, where such works occur CWACC must be notified of those works within 72 hours of their commencement.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	-	-	-	-	-	✓	-	-	-	✓	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan  DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR7.5]  Outline Decommissioning Environmental Management Plan [EN010153/DR7.7]
C40	Construction compounds will be formed with a semi-permeable hardcore/gravel base laid over a geomembrane to allow drainage. Where compounds are sited within areas that would eventually be covered with solar PV arrays, they will not be removed but left in place under the solar panels, so they can be re-used at decommissioning.	n/a	Construction	-	-	-	✓	-	-	✓	-	-	-	✓	-	-	-	DCO Schedule 2, Requirement 6: Detailed Design Approval  DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR7.5]
C41	A final Battery Safety Management Plan (BSMP) will be prepared in substantial accordance with the outline Battery Safety Management Plan submitted with the DCO application. The BSMP will set out measures and protocols to identify,	Monitoring in accordance with the requirements of the final BSMP.	Construction Operation	-	-	-	✓	-	✓	-	-	-	✓	✓	-	-	✓	DCO Schedule 2, Requirement 7: Battery Safety Management	Outline Battery Safety Management Plan [EN010153/DR7.8]



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic												Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources
	prevent, detect, and respond to potential battery-related hazards (including fire or thermal runaway), detailing the design and maintenance standards, training requirements, and emergency response procedures for on-site staff and external responders. The BSMP will be agreed with the relevant Fire Authority and local planning authority prior to commissioning of the battery storage system and will be adhered to throughout operation.																	
C42	A final Skills, Supply Chain and Employment Plan (SSCEP) will be prepared in substantial accordance with the outline Skills, Supply Chain and Employment Plan submitted with the DCO application. The SSCEP will outline measures to maximise local employment opportunities, develop workforce skills relevant to the project, and encourage participation of local and regional businesses in the project's supply chain. The SSCEP will be agreed with the local planning authority before commencement of construction and will be adhered to throughout construction, operation and decommissioning.	n/a	Construction Operation Decommissioning	-	-	-	✓	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 19: Skills, Supply Chain, and Employment</b>  Outline Skills, Supply Chain, and Employment Plan [EN010153/DR/7.11]
C43	An Invasive Non-Native Species (INNS) Management Plan will be prepared to control or eradicate invasive flora on-site, notably including the removal and prevention of spread of New Zealand pygmyweed in water bodies, with ongoing biosecurity measures as far as reasonably practicable to prevent re-introduction. A Pre-Decommissioning INNS Survey will be undertaken to inform the final DEMP.  If herbicide is used to control invasive species, the INNS Management Plan must contain measures to ensure that the use of chemical herbicides do not enter watercourses or groundwater.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	✓	-	-	-	-	-	-	-	-	-	✓	✓	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <b>DCO Schedule 2, Requirement 13: Operational Environmental Management Plan</b> <b>DCO Schedule 2, Requirement 20: Decommissioning</b>  Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]
C44	An Unexploded Ordnance (UXO) Management Plan will be prepared prior to construction which will include engaging a UXO specialist to provide	Monitoring in accordance with the requirements	Construction	-	-	-	-	-	-	✓	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction</b>  Outline Construction



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	<p>survey support and on-site monitoring during all intrusive works.</p> <p>A UXO Specialist will be available at all times during the construction phase to monitor works as required using visual recognition and instrumentation, and to respond to reports of suspicious objects. The UXO Management Plan will include details of an appropriate emergency response plan, which will be developed prior to the construction phase commencing and will form part of the final CEMP.</p> <p>If UXO is identified, it will be necessary for the UXO specialist to determine an appropriate management procedure. This could involve retention on site if it is deemed safe, excavation and removal off-site, or controlled detonation. The UXO Management Plan will provide that any such management procedure must include necessary control measures to protect human health and the environment (including in particular in relation to ornithological receptors). For example, this could include timing detonations to minimise impacts on wintering birds through disturbance.</p>	of the final CEMP.																Environmental Management Plan	Environmental Management Plan [EN010153/DR/7.5]	
C45	<p>A programme of archaeological investigation will be undertaken in the land east of Brook Furlong, including purposive borehole surveys in the southern, central and south-eastern parts of the Site (outside dredging deposit areas), in accordance with an agreed Written Scheme of Investigation prior to the start of construction. An Archaeological Clerk of Works will be appointed to oversee the implementation of the WSI.</p>	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C46	<p>The possible ventilation shafts within the Site (Asset 316 in ES Vol 2 Appendix 11-2: <b>Gazetteer of Heritage Assets and Events</b> [EN010153/DR/6.2]) would be subject to a programme of recording (likely a photographic survey) if they require demolition. This will allow</p>	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	-	-	✓	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	for the partial mitigation of their demolition via preservation by record.  Any ventilation shafts which do not need to be lost / damaged to facilitate the construction and operation of the Proposed Development will be retained. Any shafts which are not impacted by the solar array would be retained and fenced during construction, operation and decommissioning to avoid damage.																	Environmental Management Plan <b>DCO Schedule 2, Requirement 18:</b> Archaeological Mitigation Strategy <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Environmental Management Plan <i>[EN010153/DR/7.6]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>
C47	All personnel involved in construction and decommissioning (including contractors and any visitors to site) will undergo a thorough site induction. They will be required to sign in at a main compound on first arrival and attend an induction briefing that covers site safety, environmental protection measures, and the specific procedures in place. Inductions will be tailored to individuals' roles, and records of each person's training and competencies will be kept on site. In addition, detailed risk assessments and method statements (RAMS) will be prepared for each activity, and supervisors will brief operatives on these before starting work. Copies of all RAMS will be available on site for inspection.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>
C48	A final Public Right of Way Management Plan will be prepared in substantial accordance with the outline Public Right of Way Management Plan submitted with the DCO application to ensure that existing footpaths, bridleways, and the National Cycle Network through the site remain open and safe during construction. Measures (based on Frodsham Wind Farm experience) will include keeping PRoWs open with appropriate crossings/protection when work is nearby, and only short, temporary closures or diversions if absolutely necessary.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	✓	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 15:</b> Public Rights of Way	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Public Rights of Way Management Plan <i>[EN010153/DR/7.9]</i>
C49	A hierarchical approach will be taken to manage PRoWs affected by the works in accordance with the outline Public Right of Way Management Plan,	Monitoring in accordance with the requirements	Construction Decommissioning	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	✓	<b>DCO Schedule 2, Requirement 12:</b> Construction	Outline Construction



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic													Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport			
	following these steps in order: (1) Keep the route open with cautionary signage and supervision if it is safe to do so; (2) If some risk remains, use short-duration, managed closures (for example, halting public access for a few minutes or hours while a particular high-risk activity is carried out, then reopening the path after working hours); (3) Only if no other solution exists, implement a longer temporary closure with a signed diversion route provided. Full closures will be a last resort and will require prior approval from the highway authority. This graduated approach ensures that inconvenience to PRoW users is minimised and that any restrictions are proportionate to the level of risk.	of the final CEMP and DEMP.																Environmental Management Plan <b>DCO Schedule 2, Requirement 15:</b> Public Rights of Way <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Public Rights of Way Management Plan <i>[EN010153/DR/7.9]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C50	All temporary PRoW diversion routes will be signposted to a standard agreed with the local authority's Rights of Way Officer, and advance notice signs will be erected to inform the public of upcoming closures or works on a path. Additionally, an information board will be maintained at key entry points to the PRoW network around the site, displaying the Community Liaison Officer's contact details so that the public can report any issues or get updates on PRoW matters.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	✓	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 15:</b> Public Rights of Way <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Public Rights of Way Management Plan <i>[EN010153/DR/7.9]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C51	Where a public footpath, bridleway, or restricted byway runs adjacent to or through the construction areas, temporary fencing or barriers will be installed to segregate the public route from the works for the duration of the relevant activities. In many cases, the final solar farm security fence will itself act as this barrier if it follows the boundary of a PRoW. In other cases, Heras fencing (or similar) will be placed to create a safe corridor for path users. This prevents accidental encroachment of machinery into the path and provides confidence to users that they can	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	✓	<b>DCO Schedule 2, Requirement 10:</b> Fencing and Other Means of Enclosure <b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Public Rights of Way Management Plan <i>[EN010153/DR/7.9]</i>	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	continue to use the route without coming into direct contact with construction operations.																	DCO Schedule 2, Requirement 15: Public Rights of Way DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C52	All construction and decommissioning staff will be briefed on their obligations regarding PRoWs. Site inductions and daily toolbox talks will include instructions that personnel must yield to members of the public on or near PRoWs and must not obstruct or endanger path users. The PRoW management procedures (including any site speed limits, crossing point protocols, and the need to keep gates closed) will be included in the site safety handbook/briefing notes, ensuring every worker on site is aware of and adheres to the measures put in place to protect public rights of way.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	-	-	-	✓	-	✓	✓	✓	-	-	-	-	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 15: Public Rights of Way DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Public Rights of Way Management Plan [EN010153/DR/7.9] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C53	The Site Manager shall provide at least 3 months' advance notice to the recreational clubs (including Weaver Sailing and Ski Club and Frodsham Kayaking) on the River Weaver of any closure of the River Weaver during any phase of the Proposed Development. Notices shall also be published in local newspapers and online community resources e.g. Frodsham Town Council newsletters of scheduled closures.	Monitoring in accordance with the requirements of the final CEMP, OEMP, and DEMP.	Construction Operation Decommissioning	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic																Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources				
C54	A final Operational Environmental Management Plan (OEMP) will be prepared in substantial accordance with the outline Operational Environmental Management Plan submitted with the DCO application prior to the Proposed Development first coming into beneficial use. The OEMP will set out the environmental control measures for the operational stage and specific protocols for maintenance activities.	Monitoring in accordance with the requirements of the final OEMP.	Operation	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]		
C55	All operational traffic including for any replacement campaigns will utilise the western site entrance (access via Pool Lane, Grinsome Road and Marsh Lane) and a strict HGV routeing strategy will be enforced in accordance with a routing strategy to be confirmed as part of the final Operational Environmental Management Plan. No traffic will be permitted through Frodsham or the villages of Ince and Elton.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]		
C56	Regular maintenance will be conducted on all operational plant, equipment, and drainage systems. Regular inspections and servicing of inverters, battery systems, transformers, and other infrastructure will be carried out to ensure they remain in good working order. Any component found to be defective or prone to failure (for example, a culvert prone to blockage or a panel mounting becoming loose) will be repaired or replaced promptly. Drainage ditches, swales, and other surface water management features will also be maintained on a regular schedule to prevent blockage or flooding issues, thereby safeguarding the site and surrounding land from increased flood risk.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	✓	✓	✓	-	✓	-	-	✓	✓	✓	✓	-	-	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]		
C57	The Site Manager will carry out routine inspections during the operational phase to assess the condition and performance of solar panels, solar balance of plant, battery storage units, and other associated infrastructure, and will schedule replacement of any equipment upon reaching the end of its functional lifespan or exhibiting reduced performance. Prior to any	Monitoring in accordance with the requirements of the final CEMP, CTMP, and OEMP.	Operation	✓	✓	✓	✓	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]		



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic													Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	<p>replacement activity involving more than 50% of the solar panels, the Applicant will submit to Cheshire West and Chester Council (for approval) a notification with details of the management measures that are proposed to be put in place for those replacement activities. The management measures will be consistent with the principles of the CEMP, PROWMP, CTMP and OEMP that had been approved for the construction for the Proposed Development, but also commensurate to the scale of activity proposed.</p> <p>During replacement campaigns, works will be undertaken using a phased and sequential approach. While more than one works crew may be operating at any one time, each crew will progress gradually and systematically through the panel areas rather than working across the entire Site simultaneously.</p> <p>Following completion of works within a panel area, the ground shall be reinstated in accordance with the Soil Management Plan and Landscape and Ecological Management Plan.</p> <p>The replacement works shall be scheduled so that work activities avoid replacement activities closest to the NBBMA during the core non-breeding bird period, accounting for the controls set out in Table 5-9 of the outline OEMP.</p> <p>The notification provided for replacement activities which involve the replacement of more than 50% of the solar panels shall include a programme of the replacement works proposed.</p> <p>If Cheshire West and Chester Council at any time notifies the Applicant that it has received a scheme for the demolition and removal of Frodsham Wind Farm then the Site Manager for the Proposed Development must plan the replacement works in accordance with the provisions of paragraph 2.4.12 of the outline OEMP.</p>																		
C58	Any night-time maintenance activities will be strictly controlled to minimise disturbance. Permanent site lighting will be designed with down-shielding and low-intensity illumination to	Monitoring in accordance with the requirements	Operation	✓	-	-	✓	-	✓	-	✓	-	✓	✓	-	-	-	DCO Schedule 2, Requirement 13: Operational	Outline Operational Environmental Management Plan

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	prevent light spill beyond the site, and portable lighting for infrequent night works will only be used when absolutely necessary for safety. If used, task lighting will be directed away from nearby sensitive receptors (such as residential areas or wildlife habitats) and turned off immediately once the work is complete.	of the final OEMP.																Environmental Management Plan	[EN010153/DR/7.6]	
C59	The OEMP and its subsidiary management plans (e.g. for waste, water, and emergencies) will be periodically reviewed and updated over the operational life of the project. This will ensure continued compliance with any new legal requirements and incorporation of best practices. Reviews will occur at regular intervals or after any significant incident, and any proposed changes to the OEMP will be subject to approval by the relevant planning authority in consultation with the Environment Agency.	Monitoring in accordance with the requirements of the final OEMP.	Operation	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]	
C60	During the operational phase, routine maintenance of PRoW and permissive paths within the site will be undertaken. This includes cutting back vegetation that could encroach on the paths, repairing any surface wear or damage, and checking that all gates, stiles, or other access features are in good working order.	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓	-	-	✓	-	✓	-	✓	-	-	-	-	✓	✓	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan DCO Schedule 2, Requirement 15: Public Rights of Way	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13] Outline Public Rights of Way Management Plan [EN010153/DR/7.9]	
C61	If any of the proposed permissive paths lead to persistent antisocial behaviour or security issues that cannot be otherwise managed (for instance, if a permissive path is misused in a way that threatens wildlife in the NBBMA or the security of the solar farm), the permissive access may be reviewed and potentially removed in the interest of safety and conservation. Any such decision would involve consultation and agreement with the local authority. In any event, at the time of decommissioning, all permissive paths introduced by the Proposed Development (being temporary in nature) will be closed and their signage and any interpretive boards will be removed, unless the	Monitoring in accordance with the requirements of the final OEMP.	Operation	✓	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 15: Public Rights of Way	Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Public Rights of Way Management Plan [EN010153/DR/7.9]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	landowner and local authority agree to retain certain routes as permanent legacy rights of way.																		
C62	<p>The potential visitor car park on Moorditch Lane will only be provided should the proposed access enhancements result in a demonstrable increase in cars informally parking along Moorditch Lane, and if this causes access/egress issues for other users of Moorditch Lane. Its provision will be agreed with CWaCC. The full OEMP will define the periods when the Site Manager will review with the Council whether the demand for parking at the Site warrants the construction of the car park. The approach to the delivery of the car park will be agreed in writing between the Site Manager and the Council when it has been established that it is required. The demand for parking, and whether informal parking on Moorditch Lane is causing access/egress issues for other users of Moorditch Lane will be included as an agenda item on any CLG meetings during the operational period.</p> <p>The Applicant commits to addressing any unforeseen access/egress issues on Moorditch Lane that are caused by the Proposed Development, either by constructing the car park or via alternative measures. If delivered, the car park will include security features (e.g. height-restricting barriers and a lockable gate), and the Applicant reserves the right to remove the car park later, if it gives rise to persistent anti-social behaviour. Suitable evidence of such behaviour would first be presented to CWaCC and potential solutions discussed.</p>	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	-	-	✓	-	✓	✓	-	-	✓	-	-	✓	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>	Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>
C63	In the event of extreme weather or flood warnings, on-site permissive footpaths will be temporarily closed to the public for safety, with clear signage posted at access points to inform users of the closure and direct them to alternative routes. These paths will be re-opened as soon as conditions are safe.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	✓	✓	✓	-	✓	-	-	-	-	-	✓	-	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>	Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
C64	The operational phase of the Proposed Development will be managed to minimise greenhouse gas emissions. For example, the maintenance team will use low-emission vehicles and equipment wherever feasible (e.g. electric or hybrid maintenance vans), and staff travel and site visit schedules will be optimised to avoid unnecessary trips, thereby reducing vehicle emissions associated with the project.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	✓	-	✓	-	-	-	-	-	-	✓	-	✓	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]	
C65	A final Decommissioning Environmental Management Plan (DEMP) will be prepared in substantial accordance with the outline Decommissioning Environmental Management Plan (oDEMP) submitted with the DCO application. The DEMP will include measures analogous to the construction phase CEMP – for example, managing site traffic, controlling noise, dust and runoff, and protecting wildlife and habitats during decommissioning works. It will also specify monitoring and auditing requirements to ensure that all agreed mitigation (such as careful removal of panels and mounting structures, waste handling, and site reinstatement) is carried out, recorded, and verified. The final DEMP will be developed and agreed with the local authority prior to the commencement of the decommissioning phase, in line with the outline plan and any updated best practice or regulatory requirements at that time.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]
C66	All solar PV modules, mounting poles, above and below ground cabling, inverters, transformers, BESS equipment, the Frodsham Solar Substation, fencing, drainage works, bridges and access roads, piles and concrete foundations would be removed from the Site and recycled or disposed of in accordance with good practice and market conditions at that time. Cables and other infrastructure set out above will only be left in place where the damage caused by recovering them is considered greater than the environmental benefits of recovering and recycling the them.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	-	-	-	✓	-	-	✓	-	-	-	-	✓	-	-	DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic												Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)		
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	<p>Confirmation of the approach to be taken, including a benefits/impacts analysis of the impacts of the preferred approach, will be set out in the detailed DEMP.</p> <p>The benefits/impacts analysis will confirm:</p> <ul style="list-style-type: none"> <li>i)assess the environmental implications of removing versus retaining buried cabling and other subsurface infrastructure;</li> <li>ii)consider factors including soil quality and structure, groundwater impacts, biodiversity, waste generation, carbon impact, and the safety of future land users;</li> <li>iii)take into account contemporary best practice and regulatory guidance at the point of decommissioning; and</li> <li>iv)provide a clear justification for the proposed approach, supported by evidence and if necessary site survey results and consultation with the relevant authorities.</li> </ul> <p>The DEMP will also set out measures to ensure that no likely significant environmental effects arise as a result of any infrastructure left in situ, including post-decommissioning survey and verification where appropriate.</p> <p>All materials will be reused or recycled where feasible, and waste will be disposed of in line with the waste management regulations in force at that time (consistent with the Waste Hierarchy commitment). Temporary construction compounds may be re-established to facilitate decommissioning, and will be removed afterward. The site will be returned to a condition similar to its pre-development state, except where enhancements are agreed with the landowner to be retained.</p>																		
C67	A Decommissioning Waste Management Plan (DWMP) will be developed as part of the final DEMP to handle the substantial waste streams generated by decommissioning of the Proposed Development. This plan will apply the waste hierarchy: the contractor will take all reasonable	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	-	-	-	✓	-	-	✓	-	-	-	✓	-	-	-	<b>DCO Schedule 2, Requirement 20: Decommissioning</b> <i>Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]</i>	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	steps to minimise waste generation (for instance, by reutilising equipment or materials elsewhere). Any materials that cannot be re-used on or off site will be segregated by type to facilitate recycling – metals, glass, plastics, cabling, etc. and will be sorted and sent to appropriate recycling facilities. Waste that has no recycling outlet will go to recovery or disposal, but only as a last resort in line with the duty to prefer recycling over landfill.																		
C68	The final DEMP will set out any post-decommissioning monitoring requirements. For instance, soil conditions may be monitored for a period after removal of infrastructure to ensure that land can revert to former agricultural use or nature conservation use as planned. Any remediation needed (for example, alleviating soil compaction or reseeding areas) will be undertaken so that the land is left in a stable and beneficial condition. The decommissioning phase will be overseen by environmental specialists to ensure that commitments (such as avoiding harm to wildlife, and timing works to avoid sensitive seasons) are fulfilled, as is also proposed during construction. Once decommissioning is complete, a final site inspection will be conducted with relevant stakeholders to confirm that all commitments have been met and the site is left safe and clean for future use.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	✓	-	✓	✓	-	✓	✓	✓	-	-	✓	✓	✓	✓	DCO Schedule 2, Requirement 20: Decommissioning  Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C69	Before commencing the decommissioning phase, a Decommissioning Traffic Management Plan (DTMP) in consultation with the local planning/highway authority will be prepared. This plan will set out routes, timing restrictions and controls for all large vehicles removing infrastructure (solar panels, batteries, etc.), aiming to manage decommissioning traffic to minimise congestion and ensure safety. It will include measures similar to the construction phase (e.g. avoiding peak-hour HGV movements where reasonably practicable and providing signage on haul routes).	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	-	-	-	-	-	-	-	-	-	-	-	-	✓	-	DCO Schedule 2, Requirement 20: Decommissioning  Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	

Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
C70	Throughout decommissioning, environmental specialists will be present to supervise and guide the works. As set out in the oDEM, a suitably qualified Environmental Clerk of Works (ECoW) will monitor compliance with the DEMP, particularly in areas like soil handling, noise and dust control, and surface water protection. In addition, an Ecological Clerk of Works (ECoW) (a qualified ecologist) will be on site to oversee activities in relation to wildlife and habitats. The ECoW will ensure that all necessary ecological mitigation (such as exclusion zones, seasonal timing restrictions, or species translocations) are properly implemented and will have the authority to pause works if a protected species is at risk or if agreed ecological procedures are not being followed.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C71	The ecological and landscape enhancements introduced by the Proposed Development will, to the extent possible, be left intact at the end of the project. For example, any woodland, scrub or hedgerow planting, as well as ponds, reedbeds, and grassland habitats created as part of the Proposed Development, are intended to remain in perpetuity following decommissioning. While the Applicant anticipates these habitats will continue to provide ecological value long-term, it is noted that once the land is returned to owners, the future management of those habitats cannot be guaranteed under the DCO. Nevertheless, the act of leaving the landscaping in place means no effort will be made to undo the ecological gains as part of the project.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	✓	-	-	✓	-	-	✓	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C72	Public Right of Way management during decommissioning will follow the same principles as during construction, and will be confirmed in the final DEMP. Any PRoW that runs through or adjacent to the site will be kept open and safely segregated from the works wherever possible. Temporary fencing or barriers (such as mesh or Heras fencing) will be installed along PRoW routes that are close to decommissioning activity	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	-	-	-	-	-	-	✓	-	✓	-	-	-	-	✓	-	DCO Schedule 2, Requirement 20: Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
	to clearly separate the public pathway from the work areas.																				
C73	The embodied carbon of materials and components will be factored into the procurement process, and where reasonably practicable lower-carbon or locally sourced materials will be selected, in order to minimise the Proposed Development's lifecycle greenhouse gas emissions.	Monitoring in accordance with the requirements of the final CEMP and OEMP.	Construction Operation	-	✓	-	✓	-	-	-	-	-	-	-	✓	-	-	-	DCO Schedule 2, Requirement 6: Detailed Design Approval DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 19: Skills, Supply Chain and Employment	Design Approach Document [EN010153/DR/5.8] Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Skills, Supply Chain and Employment Plan [EN010153/DR/7.11]	
C74	As far as reasonably practicable, areas of peat identified on-site will not be disturbed during construction or decommissioning, thereby preserving these carbon-rich soils in situ and preventing the release of stored greenhouse gases from peat oxidation.	Monitoring in accordance with the requirements of the final CEMP and DEMP.	Construction Decommissioning	✓	✓	-	✓	✓	-	✓	-	-	-	-	✓	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C75	A final Landscape and Ecological Management Plan (LEMP) will be prepared in substantial accordance with the outline Landscape and Ecological Management Plan submitted with the DCO application, and will thereafter be implemented for the life of the project. The final LEMP will set out how all existing and newly planted vegetation, habitats and ecological	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation Decommissioning	✓	-	-	✓	-	-	✓	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	
	features will be implemented, maintained and enhanced over each phase of the Proposed Development.																	
C76	All planting, habitat creation, and ecological features within the Order limits will be managed and maintained for the full duration of the project (through construction, operation, and decommissioning) in accordance with the LEMP, unless a specific different timeframe is stated for certain features. This long-term management commitment ensures that mitigation planting and habitats (such as new woodland belts, hedgerow improvements, grassland areas, and wetland features) develop as intended and continue to function effectively as mitigation or enhancement.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation Decommissioning	✓ - - ✓ - - ✓ ✓ ✓ - - - - - -													<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b>	Outline Landscape and Ecological Management Plan [EN010153/DR7.13]
C77	All new planting will use native species of local provenance, and planting designs are tailored to enhance biodiversity and landscape character (for example, using native hedgerow species to infill gaps and native meadow seed mixes for grassland areas). Any planted trees, shrubs or hedgerows that die or fail to establish will be replaced at the earliest appropriate opportunity (typically in the next planting season) with healthy specimens of the same or an equivalent native species. Replacement planting will be of a similar size as originally specified, and if a particular disease (e.g. ash dieback) necessitates a change, an alternative native species of local provenance will be used to achieve the same intended function.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓ ✓ - ✓ - - ✓ ✓ - - - - - -													<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b>	Outline Landscape and Ecological Management Plan [EN010153/DR7.13]
C78	Created habitats (such as species-rich grasslands, wetlands, and native shrub belts) will be managed according to ecological best practice to reach and maintain their target condition. For example, grassland areas will be managed with appropriate mowing or grazing regimes to promote floral diversity and prevent scrub encroachment, and wetland features (like ponds or scrapes) will be monitored and, if necessary, cleared of excessive silt or invasive vegetation to	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓ - - ✓ - - ✓ ✓ - - - - - -													<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b>	Outline Landscape and Ecological Management Plan [EN010153/DR7.13]



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	sustain their ecological value. Management prescriptions for each habitat type will be detailed in the final LEMP and will be carried out by suitably experienced personnel.																			
C79	Routine vegetation management (such as hedgerow trimming and grassland mowing) will be undertaken to preserve the effectiveness of visual screening and to maintain healthy habitats. Additional planting will be carried out if monitoring shows that existing vegetation is not providing adequate screening or ecological benefit.	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓	-	-	✓	-	-	✓	✓	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b> <i>[EN010153/DR7.13]</i>	Outline Landscape and Ecological Management Plan <i>[EN010153/DR7.13]</i>	
C80	Annual monitoring of all landscape and ecology measures will be carried out to assess management success. Each year, a formal site inspection will be undertaken (with their ecologist/landscape manager) together with representatives of the local planning authority and other stakeholders as appropriate. This annual review will evaluate the condition of planted areas, grasslands, and wetlands against the objectives set out in the LEMP. Any shortcomings – such as poorer-than-expected tree growth, invasive species occurrences, or lower habitat quality – will be noted, and adjustments to the management or maintenance regime will be agreed to address these issues. For example, if an annual inspection finds that a wildflower meadow is being dominated by weeds, the remedial action might include more frequent mowing or overseeding with native species. The principle is to adopt an adaptive management approach, correcting course as needed to achieve the LEMP's goals.	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓	-	-	✓	-	-	✓	✓	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b> <i>[EN010153/DR7.13]</i>	Outline Landscape and Ecological Management Plan <i>[EN010153/DR7.13]</i>	
C81	Following each annual inspection, an Annual Monitoring Report will be prepared and submitted to the local authority (Cheshire West and Chester) summarising the observations and findings, as well as detailing any maintenance activities carried out in the preceding year. The report will also outline the management tasks planned for the upcoming year and document any changes to the management prescriptions that were agreed	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓	-	-	✓	-	-	✓	✓	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan</b> <i>[EN010153/DR7.13]</i>	Outline Landscape and Ecological Management Plan <i>[EN010153/DR7.13]</i>	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources	
	during the annual inspection meeting. This regular reporting ensures transparency and will enable the local authority to track the project's compliance with landscape and ecology requirements over time.																		
C82	The LEMP will be a live document that will be periodically reviewed (as set out in the oLEMP) to incorporate the findings from the monitoring programme and to ensure the site's management continues to align with best practices in conservation and landscape care. Any significant revisions to the LEMP will be agreed in writing with the relevant planning authority, ensuring that the commitments to landscape and ecological management remain enforceable and effective throughout the project lifecycle.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation Decommissioning	✓ - - ✓ - - ✓ ✓ - - - - - - -													DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	
C83	A Non-Breeding Bird Mitigation Area (NBBMA) to support overwintering and migratory birds will be created and managed according to the Non Breeding Bird Mitigation Strategy at Appendix B of the outline Landscape and Ecological Management Plan (oLEMP). The NBBMA (located on former dredging deposit land and adjacent wetlands) will be managed by an appropriate conservation body or qualified specialists. Key management actions will include maintaining wet grassland and shallow wetland features for feeding and roosting birds, which may involve seasonal water level management and controlled grazing or cutting to create the sward structure favoured by target bird species. Public access to the NBBMA will be prohibited for the life of the project to minimise disturbance to wildlife, and informational signage or barriers will be used to enforce this if needed. Additionally, predator-proof fencing will be installed around the NBBMA to exclude ground predators (such as foxes) and thereby improve breeding/roosting success for ground-nesting birds. The intention is that the NBBMA's management will deliver significant ecological mitigation for disturbance and displacement of wetland birds, under the oversight of bodies like Natural England and RSPB (with	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓ - - ✓ - - ✓ - - - - - - -												Article 4: Limits of Deviation  DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan  DCO Schedule 2, Requirement 10: Fencing and other means of enclosure	Work Plans [EN010153/DR/2.3]  Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]		



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic												Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)		
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	whom continued consultation will occur as set out in the oLEMP).  The habitats will be managed over a 40-year period, with the intention that this is undertaken by a suitably experienced and reputable nature conservation organisation. If agreement with an independent nature conservation organisation cannot be reached, suitably qualified and experienced personnel will be employed and / or contracted by the Applicant.																			
C84	Habitat management and monitoring for the NBBMA will be funded over the entire 40-year operational period in accordance with the NBBMS.	Monitoring in accordance with the requirements of the final LEMP.	Operation	✓	-	-	✓	-	-	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan  Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	
C85	A dedicated Skylark Mitigation Area will be implemented on arable land within the Order limits prior to the development of the SADA to compensate for habitat loss for skylarks. This will involve maintaining the designated fields in continued agricultural use (e.g. as a cereal crop or pasture) but providing unplanted plots ("skylark plots") scattered across it. Each skylark plot will be an area of bare ground approximately 16 m <sup>2</sup> (with a minimum width of ~3 m) created by leaving patches unsown or removing the crop in small patches, so that skylarks have access to open-ground nesting and foraging sites. These plots will be established each year and require minimal intervention beyond ensuring they remain free of dense vegetation – no intensive management is needed other than the normal farming activity and possibly periodic re-clearing of the plots, since the surrounding crop management will naturally keep the plots sparsely vegetated.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓	-	-	✓	-	-	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan  Work Plans [EN010153/DR/2.3]  Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	Work Plans [EN010153/DR/2.3]  Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	
C86	A suitably qualified Ecological Clerk of Works (EcoCoW) will be appointed to oversee all construction-phase ecological measures. The EcoCoW will ensure compliance with protected species legislation and agreed mitigation, maintaining a watching brief throughout	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan  Outline Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	construction (and similarly during decommissioning). The EcoCoW will also conduct toolbox talks and on-site briefings (RAMs) for workers, and will have authority to stop works if unexpected ecological issues (e.g. discovery of protected species) arise.																			
C87	If any construction is required within 5 m of a ditch, watercourse or pond (e.g. to install or upgrade a crossing), a pre-construction survey for water voles and otters will be undertaken by a qualified ecologist immediately prior to those works. Should evidence of water vole activity or an otter holt/resting site be found, works in that area will only proceed under appropriate mitigation measures advised by the EcoCoW and, if necessary, under a licence from Natural England. In any case, Reasonable Avoidance Measures (RAMs) (such as sensitive methods and timing) will be implemented during works."	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	
C88	Vegetation clearance will be timed to avoid the core breeding season for birds. Wherever feasible, no vegetation removal will occur between March and August. If work must take place in the nesting season, any vegetation or habitat to be disturbed will first be checked by the EcoCoW for active bird nests immediately before works commence. This check will be repeated as required for different phases or times of work during the season. Works will only proceed once the EcoCoW confirms no nesting birds would be harmed, and any protective measures (buffer zones, delay of works, etc.) needed will be implemented to prevent disturbance.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	
C89	The project has been designed to avoid significant impacts on local badgers. Field boundary habitats, which badgers are most likely to use for foraging or sett-building, will be largely retained and protected during construction. A 20 m exclusion buffer (or 30 m for use of heavy tracked machinery) will be maintained around any active badger sett, delineated with Heras fencing or	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	



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	<p>similar, where no works will take place unless a site-specific method statement is agreed and supervised by the EcoCoW. If any badger setts are identified within the works footprint that cannot be avoided, they will be closed and excavated under a Natural England licence at an appropriate time of year (July to November inclusive) before construction to prevent harm. Immediately prior to construction, a pre-start badger survey (covering the site and up to 30 m around it, access permitting) will be undertaken by the EcoCoW to check for any new sett activity.</p> <p>Soil stockpiles should be located at least 30 m from any existing badger setts and outside known badger foraging areas or movement corridors. All soil stockpiles should be inspected for badger setts prior to the removal of the stockpile or the reworking of the soils. Should a suspected badger sett be identified the EcoCoW should be notified.</p>																			
C90	If protected species are discovered on-site during construction, any necessary mitigation licences (e.g. for bats or great crested newts) will be obtained from Natural England prior to works commencing. All construction personnel will be briefed on these plans and the procedures to follow if protected wildlife is encountered.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C91	Construction will be phased to limit disturbance to wildlife. Works in different parts of the site will be staggered to avoid concentrating impacts. Notably, the creation of the designated Non-Breeding Bird Mitigation Area (NBBMA) will be completed in advance of any solar array construction. The timing and phasing of NBBMA delivery will be agreed with Natural England and the Council prior to construction. Likewise, the timing of works will take into account sensitive periods for protected bird species, and if needed certain activities will be seasonally restricted or alternative methods used to minimise disturbance.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C92	Any open excavations, pits or trenches created during the construction or decommissioning	Monitoring in accordance with	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Outline Construction	Outline Construction	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources
	phases will be either backfilled or securely covered by the end of each working day to prevent animals from becoming trapped. Where covering or backfilling is not feasible, escape ramps or egress boards will be installed at an angle to allow fauna (such as badgers or amphibians) to climb out.	the requirements of the final CEMP and DEMP.	Decommissioning														Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>
C93	Ecological monitoring will be undertaken during operation in accordance with the final LEMP. Post-construction ornithological monitoring will be undertaken within the solar array areas and the NBBMA to determine how birds are using the new habitats and to evaluate the success of the mitigation areas. This will allow the effectiveness of habitat management to be assessed and, if necessary, adjustments to be made (for example, modifying water levels or vegetation management in the NBBMA if target bird use is not achieved). The anticipated monitoring regime (to be detailed in the final LEMP) is surveying bird activity and habitat condition in years 1, 2, 5, and every 5 years thereafter during operation, with results discussed with Natural England and conservation stakeholders to inform any needed changes. It is also envisaged that the NBBMA habitat will be managed in partnership with an independent conservation organisation to ensure its biodiversity objectives are met.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓	-	-	✓	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 9:</b> Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan <i>[EN010153/DR/7.13]</i>
C94	The perimeter fencing for the solar farm will incorporate wildlife gaps or mammal gates to allow small fauna (e.g. badgers, foxes, hedgehogs) to continue to move across the site. This measure will be built into the fence design to reduce the barrier effect of the development on local wildlife.	Monitoring in accordance with the requirements of the final CEMP and OEMP.	Construction Operation	✓	-	-	✓	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 6:</b> Detailed Design Approval <b>DCO Schedule 2, Requirement 10:</b> Fencing and other means of enclosure <b>DCO Schedule 2, Requirement 12:</b> Construction	Design Parameters Statement <i>[EN010153/DR/7.1]</i> Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Operational Environmental Management Plan



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
																			Environmental Management Plan <b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan	[EN010153/DR/7.6]
C95	A comprehensive Pre-Decommissioning Ecological Survey will be conducted prior to the commencement of decommissioning activities. This survey will update the ecological baseline by identifying any changes in habitats or the presence of protected species since the operational phase. The results will be used to refine decommissioning methods – for example, if active badger setts or bird nests are found, appropriate buffer zones or seasonal restrictions will be put in place in accordance with extant wildlife legislation.	Monitoring in accordance with the requirements of the final DEMP.	Decommissioning	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C96	The Non-Breeding Bird Mitigation Area (NBBMA) will continue to be managed for its ecological purpose until the very end of the project. During decommissioning works, public access to the NBBMA will remain prohibited, and disturbance will be kept to a minimum to protect overwintering and migratory birds using that habitat. Habitat management in the NBBMA (such as conservation grazing or maintenance of wetland features) will be sustained throughout the decommissioning process to ensure the area remains attractive to bird species. The predator-exclusion fencing around the NBBMA will also be maintained during decommissioning to prevent increased predation at a time when human presence might otherwise displace predators towards the area.  Areas that have been created for ecological mitigation, such as the Non-Breeding Bird Mitigation Area (NBBMA), will be left intact where possible. If mitigation areas are to be lost by reverting these areas back to the land use prior to the commencement of the Proposed	Monitoring in accordance with the requirements of the final LEMP.	Operation Decommissioning	✓	-	-	✓	-	-	✓	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 9:</b> Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan [EN010153/DR/7.13]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources
	Development, the programme of these works should be agreed with CWACC prior to the works being undertaken. The NBBMA should remain intact and under management until all of the decommissioning works on the solar array development area have been completed.																	
C97	The Site will be registered with the Environment Agency's flood-warning service and incorporate flood emergency response protocols into a Flood Warning and Evacuation Plan so that site activities can be halted or adapted when flood alerts are issued.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	- ✓ ✓ - - ✓ - - - - ✓ - - - ✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5] DCO Schedule 2, Requirement 13: Operational Environmental Management Plan [EN010153/DR/7.6] DCO Schedule 2, Requirement 20: Decommissioning [EN010153/DR/7.7]	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]												
C98	A Flood Warning and Evacuation Plan will be prepared to cover all phases of the development, ensuring all personnel on site can evacuate via designated flood-free routes and providing a safe refuge area in the elevated western site area in the event of unexpected flooding.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	- ✓ ✓ - - ✓ - - - - ✓ - - - ✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5] DCO Schedule 2, Requirement 13: Operational Environmental Management Plan [EN010153/DR/7.6] DCO Schedule 2, Requirement 20: Decommissioning [EN010153/DR/7.7]	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]												
C99	A Flood Warden will be appointed for all phases of the Proposed Development to monitor weather and flood risk conditions on an ongoing basis. The	Monitoring in accordance with the requirements	Construction Operation	- ✓ ✓ - - ✓ - - - - ✓ - - - ✓	DCO Schedule 2, Requirement 12: Construction [EN010153/DR/7.5]	Outline Construction												

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	Flood Warden will implement the site's Flood Warning and Evacuation Plan if a flood threat arises – for example, by ensuring critical equipment is protected or shut down safely and coordinating any evacuation or emergency access required. The Flood Warden will also liaise with the Environment Agency's flood warning system and oversee post-event reviews to improve flood preparedness measures.	of the final CEMP, OEMP and DEMP.	Decommissioning															Environmental Management Plan <b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C100	The Contractor will temporarily cease construction works in areas of flood risk whenever an official flood warning is in force and similarly routine maintenance will be suspended during the operational phase if flooding is predicted, relying on remote monitoring and shut-off systems to manage the site safely until flood waters recede.	Monitoring in accordance with the requirements of the final Flood Warning and Evacuation Plan	Construction Operation Decommissioning	-	✓	✓	-	-	✓	-	-	-	-	✓	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C101	The surface water drainage systems shall be designed and constructed to ensure that there is no increase in flood risk from the Proposed Development.	n/a	Construction Operation Decommissioning	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	<b>DCO Schedule 2, Requirement 6:</b> Detailed Design Approval <b>DCO Schedule 2, Requirement 11:</b> Surface and Ground Water Management	ES Vol 2 Appendix 9-1: Flood Risk Assessment and Drainage Strategy <i>[EN010153/DR/6.2]</i>	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
C102	A Construction Groundwater and Surface Water Management Plan will be approved by the relevant planning authority prior to the commencement of construction. In operation, details of a Surface Water Drainage Strategy must be submitted and approved by the relevant planning authority before construction and the design and operation of the authorised development must be carried out and maintained in accordance with that strategy. The solar panel arrays will drain to the ground beneath through gaps between modules, avoiding runoff concentration. Access tracks will be constructed with permeable stone, and localised SuDS measures (e.g. swales, infiltration trenches) will be implemented to control any runoff where required. The site layout avoids impacts to existing drainage and watercourses as far as possible, and culverting of ditches will be avoided.	Monitoring in accordance with the requirements of the final CEMP.	Construction Operation	-	✓	✓	✓	-	-	-	-	-	-	✓	-	-	-	✓	DCO Schedule 2, Requirement 11: Surface and Ground Water Management DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	ES Vol 2 Appendix 9-1: Flood Risk Assessment and Drainage Strategy [EN010153/DR/6.2] Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C103	A pre-construction condition survey of existing flood defences in and around the site will be carried out, and real-time vibration monitoring will be employed when working near those flood defence structures. This will ensure that construction activities do not compromise the integrity of flood banks, with immediate action taken if vibration approaches safe limits.	Monitoring in accordance with the requirements of the final CEMP.	Construction Operation Decommissioning	-	✓	✓	✓	-	-	-	-	-	-	✓	-	-	-	✓	DCO Schedule 2, Requirement 11: Surface and Ground Water Management DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C104	A baseline water quality survey will be completed before construction begins, and water quality will be monitored at regular intervals during construction and immediately after completion of works. This is to ensure that the Proposed Development is not causing any deterioration of nearby watercourses or groundwater; if any pollution is detected, remedial measures will be swiftly implemented in consultation with the Environment Agency. The surface water monitoring positions and parameters of testing shall be set out in the CEMP.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	✓	-	✓	-	-	-	-	✓	✓	-	-	✓	DCO Schedule 2, Requirement 11: Surface and Ground Water Management DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	

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C105	An Unexpected Contamination Protocol will be developed, detailing the steps to follow if previously unidentified contamination (e.g. contaminated soil or groundwater) is encountered. In the event such contamination is found, works in the affected area will pause and the material will be investigated and risk-assessed, with appropriate remediation strategies implemented in line with regulatory requirements.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C106	All construction staff will receive an asbestos-awareness toolbox talk as part of their site induction. If any material suspected to contain asbestos is encountered during works, operations in that area will pause and the measures in the Unexpected Contamination Protocol will be implemented (e.g. isolating the area, testing the material, and engaging licensed professionals for removal).	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	-	-	-	-	-	-	-	✓	✓	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C107	Additional ground investigation and risk assessment will be undertaken during the detailed design stage to inform foundation and piling strategies. A Foundation Works Risk Assessment (FWRA) will be produced to address any areas of known or potential contamination, and it will include measures such as dust suppression during ground works and the prevention of silt-laden runoff (using sediment traps, settlement ponds, etc.) to avoid pollution of soil and water. Likewise, a Piling Risk Assessment (PRA) will be prepared to ensure that the chosen piling method generates minimal arisings and does not mobilise contaminants; this will guide the adoption of drilling/piling techniques that protect both construction workers and the environment.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	✓	✓	-	-	-	-	-	-	✓	✓	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 17: Ground Conditions	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C108	Good housekeeping practices will be mandatory across the site in accordance with the CEMP. This includes regular removal of construction wastes or litter, securing loose materials to prevent windblown debris, and using covered skips. Dust suppression techniques (such as water spray) will be employed on haul roads and during dusty	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	✓	-	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	activities during dry or windy weather, and machinery and vehicles will be switched off when not in use to prevent unnecessary emissions. All site personnel will receive environmental induction training and ongoing tool-box talks so they are aware of the CEMP requirements, such as spill response procedures, noise control measures, and waste segregation.																			
C109	The contractor will employ robust measures to prevent pollution and dust during construction works. This includes implementing drainage controls (e.g. silt fencing, settlement ponds) and dust suppression (e.g. damping down) particularly near water bodies and designated habitats. By adhering to the project's outline Construction Environmental Management Plan (oCEMP), these measures will ensure that watercourses and nearby wetland habitats are not adversely affected by runoff, siltation, dust or other pollutants from the construction site.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	✓	✓	-	✓	-	-	-	✓	✓	✓	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C110	Silt fences or traps will be installed around working areas near watercourses to intercept sediment, and an Environmental Incident Management and Pollution Prevention Plan will be prepared to provide a step-by-step procedure (including notifying relevant regulators) should any fuel spill, chemical leak, or other pollution event occur. Site runoff and nearby water bodies will be visually inspected on a routine basis by the Environmental Clerk of Works, and water quality sampling will be conducted if needed, to promptly detect any sign of pollution; these actions and any required responses will follow the protocols set out in the pollution incident plan.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	✓	✓	-	✓	-	-	-	✓	✓	✓	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C111	An Environmental Incident Management and Pollution Prevention Plan will be developed during the operational phase, providing a clear procedure for containing and managing any accidental spills or contamination (such as a fuel leak from a maintenance vehicle or a coolant leak from equipment). This protocol will include	Monitoring in accordance with the requirements of the final OEMP.	Operation	✓	-	✓	✓	-	✓	-	-	-	✓	✓	✓	-	-	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan [EN010153/DR/7.6]	Outline Operational Environmental Management Plan [EN010153/DR/7.6]



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic															Securing Mechanism	Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
	requirements for immediate containment (using on-site spill kits), notifications to regulators, and remediation actions.																				
C112	Work will be undertaken in accordance with a Construction Noise Management Plan (CNMP) for the construction phase, and a Decommissioning Noise Management Plan for the decommissioning phase. Best practicable means' will be applied to control construction noise and vibration in line with BS 5228, including using well-maintained plant fitted with effective silencers or acoustic enclosures, positioning equipment as far from sensitive receptors as reasonably practicable, and switching off engines when not in use.	Monitoring in accordance with the requirements of the final CEMP.	Construction Decommissioning	-	-	-	-	-	✓	-	-	✓	✓	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <i>[EN010153/DR/7.5]</i> <b>DCO Schedule 2, Requirement 20: Decommissioning</b> <i>[EN010153/DR/7.7]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i> Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C113	Quiet working practices on-site and during deliveries will be enforced, including prohibiting the use of vehicle horns (except in emergencies), requiring mobile plant operators to avoid revving engines or dropping heavy materials, using broadband (white noise) reversing alarms or banksmen instead of tonal alarms, and adhering to the "quiet deliveries" protocol for all HGVs.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	-	-	✓	-	-	✓	✓	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>		
C114	Temporary portable acoustic screens or barriers will be deployed around particularly noisy work sites (such as active piling or cutting areas) and "soft start" techniques for high-noise equipment will be deployed, ramping up noise gradually to allow fauna to acclimatise and avoid sudden disturbance to birds and other wildlife.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	-	-	✓	-	-	✓	✓	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>		
C115	The Construction Noise Management Plan (CNMP) will include mitigation measures for any works being undertaken during the core Non-Breeding Bird Period (Nov-Feb inclusive) that lie within 180m of the eastern boundary of Cell 3 and within 120m of the SSSI to the north of Cell 2 and Cell 3. This may include acoustic hoarding around noisy plant or other measures to reduce noise levels. If works are undertaken outside the core Non-Breeding Bird Period (Nov-Feb inclusive)	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	✓	-	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>		



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic												Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources
	<p>within the aforementioned distances then the Ecological Clerk of Works should be consulted to determine the need for mitigation.</p> <p>An Ecological Clerk of Works (ECoW) will oversee the implementation of works, including undertaking behavioural monitoring and bird counts. If works are undertaken within the distance specified above, during the peak non-breeding bird season, then a programme of real-time monitoring and adaptive management should be put in place to ensure effective mitigation.</p> <p>A protocol will be required to be included within the CEMP that will detail the monitoring methods, thresholds for action (e.g. numbers exceeding 1% of the relevant SPA population), and the process for determining whether construction activity of the Proposed Development should proceed, be modified or be suspended. Possible adaptive management measures may include changes to sequencing, temporary suspension of works, or the introduction of additional acoustic barriers.</p>																	
C116	<p>The NBBMA will be constructed outside the core NBB period (Nov-Feb inclusive), which would reduce the potential for effects on the SPA's qualifying features. No construction works would be undertaken within the SADA whilst the construction of the NBBMA is being undertaken. When construction works within Cell 3 lie within 80m of the eastern boundary of Cell 3 during weekdays, or within 110m on Saturdays the Ecological Clerk of Works would be consulted to determine the need for noise mitigation to be employed.</p>	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	✓	-	-	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b>	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C117	<p>All phases of the Proposed Development will follow the Waste Hierarchy – waste generation will be prevented or designed out where possible, materials will be re-used where practicable, and any unavoidable waste will be managed and disposed of in line with regulatory requirements. Non-recyclable waste will be stored securely and regularly removed to licensed facilities.</p>	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	✓	-	-	-	-	-	✓	✓	-	-	<b>DCO Schedule 2, Requirement 12: Construction Environmental Management Plan</b> <b>DCO Schedule 2, Requirement 13: Operational</b>	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
																			Environmental Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]
C118	Any soils or materials excavated and not reused on site will be subject to waste classification testing and sent to appropriately licensed disposal or recovery facilities, in full compliance with waste duty of care requirements and the receiving facility's acceptance criteria.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Decommissioning	-	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan <b>DCO Schedule 2, Requirement 16:</b> Soil Management Plan <b>DCO Schedule 2, Requirement 20:</b> Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Soil Management Plan [EN010153/DR/7.10] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C119	All waste removals will be carried out by licensed waste carriers and all receiving facilities will be appropriately permitted. Waste documentation will be maintained, including a waste log/transfer notes detailing the quantities, nature, and destination of each waste stream arising. A site waste register will be kept to track this information, enabling auditing of how much material is re-used or recycled. Periodic waste audits will be carried out to verify that targets for waste recycling are being met and to identify any further opportunities to reduce disposal volumes.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	✓	-	-	-	-	-	✓	✓	-	-	-	<b>DCO Schedule 2, Requirement 12:</b> Construction Environmental Management Plan <b>DCO Schedule 2, Requirement 13:</b> Operational Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Decommissioning	

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
																			DCO Schedule 2, Requirement 20: Decommissioning	Environmental Management Plan [EN010153/DR/7.7]
C120	Particular care will be taken in handling hazardous materials or wastes. Components such as batteries, oils, or any contaminated soils will be classified and segregated from general waste. They will be stored in secure, clearly labelled containers on site (with secondary containment like bunds for liquids) to prevent leaks. Spill response kits will be readily available and any minor spills will be cleaned up immediately following established protocols. All hazardous wastes will be removed from site by specialised, licensed contractors and disposed of or treated at facilities permitted to handle such waste.	Monitoring in accordance with the requirements of the final CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	✓	-	-	-	-	-	-	✓	✓	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan DCO Schedule 2, Requirement 13: Operational Environmental Management Plan DCO Schedule 2, Requirement 16: Soil Management Plan DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Environmental Management Plan [EN010153/DR/7.5] Outline Operational Environmental Management Plan [EN010153/DR/7.6] Outline Soil Management Plan [EN010153/DR/7.10] Outline Decommissioning Environmental Management Plan [EN010153/DR/7.7]	
C121	The detailed CTMP will include an illustrative plan or map showing the construction traffic access route to the Site. The plan shall specify roads that are not to be used for access, for example, routes through Frodsham, Ince and Elton shall be clearly marked as not suitable for construction HGVs.	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]	
C122	In the event that there would be any significant overlap between the scheme and cumulative developments with regard to construction traffic movements, a Construction Traffic Management Plan Working Group would be established in order to manage and co-ordinate the delivery of the schemes in order to minimise and mitigate the combined impact of construction traffic. The responsibilities of this group would include the co-ordination of any AIL movements and agreeing a mechanism for identifying and apportioning shared responsibilities for undertaking	Monitoring in accordance with the requirements of the final CTMP.	Construction	-	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan	Outline Construction Traffic Management Plan [EN010153/DR/7.4]	



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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	maintenance / remedial works to any PRoW which are damaged during the course of construction works.																			
C123	<p>The Applicant has committed to use reasonable endeavours to co-ordinate the construction, maintenance and operation of the authorised development with the construction, maintenance and operation of the Cadent Gas project ('HyNet North West Pipeline Project') where that project is brought forward. Such reasonable endeavours would not require the Applicant to delay the Proposed Development to wait for the HyNet North West Pipeline Project' to commence development, but will require the Applicant to:</p> <ul style="list-style-type: none"> <li>• undertake consultation with Cadent on the detailed design and programming of the Proposed Development as compared to the detailed design and programming of the HyNet North West Pipeline Project;</li> <li>• undertake the detailed design and programming of the Proposed Development in a manner that gives reasonable regard to information made available to the undertaker by Cadent in response to that consultation;</li> <li>• have reasonable regard to the proposed programme of works for the HyNet North West Pipeline Project as may be made available to the Applicant by Cadent and facilitating a co-ordinated approach to the programme, land assembly, and the carrying out of the Proposed Development and the HyNet North West Pipeline Project where reasonably practicable;</li> <li>• provide a point of contact for continuing liaison and co-ordination throughout the construction and operation of the Proposed Development and the HyNet North West Pipeline Project; and</li> <li>• undertake specific consultation with Cadent in respect of the approach to environmental mitigation to be delivered as part of the Proposed Development and the</li> </ul>	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	✓	-	✓	✓	-	✓	✓	✓	✓	✓	✓	✓	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources		
	environmental mitigation to be delivered as part of the HyNet North West Pipeline Project in the programming of the Proposed Development and the development of the detailed landscape and ecological management plan and detailed CEMP to be submitted pursuant to the DCO.																			
C124	Although no significant peat impacts are envisaged mitigation measures such as the use of low-pressure piling machinery will be used should detailed site investigation prior to construction identify any areas of peat at depths of less than 5m.  Should surface-level peat (or other peat) that has the potential to be impacted by the Proposed Development be identified during the further site investigations, a Peat Management Plan will be prepared for approval by CWaCC prior to commencing the relevant phase of the Proposed Development.	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	✓	-	✓	✓	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]  DCO Schedule 2, Requirement 16: Soil Management Plan [EN010153/DR/7.10]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]  Outline Soil Management Plan [EN010153/DR/7.10]	
C125	Main River bridge crossings CP14 and CP17 (as described in Environmental Statement: Volume 2 Appendix 2-1: Indicative Watercourse Crossing Schedule) will be designed and constructed to provide a 600mm freeboard between the bridge soffit and top bank level, and abutments will be set 2m back from the bank. At main river crossing CP22 the bridge will be designed and constructed to provide a 300mm freeboard between the bridge soffit and top bank level on the western bank of the crossing. The top of the bank on the eastern bank of the crossing will be lowered locally to accommodate construction with freeboard between the bridge soffit and top bank level set to a maximum practicable separation. Both abutments of CP22 will be set 2m back from the bank. The design of the main river crossings will be subject to approval by the Environment Agency prior to construction pursuant to their Protective Provisions.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	

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				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources			
C126	The detailed design of the PV panel supports shall ensure that the foundations and the supports are structurally resilient to the estimated flood depths and velocities which could be experienced by panels that are located within the high risk flood zones on the Site.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	✓	✓	✓	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C127	PRoW within the Site, including the section of the NCN5 that runs through the Site, would be improved at the end of the construction period to repair any damage and potholes arising from the construction works.	Monitoring in accordance with the requirements of the final CEMP.	Construction	-	-	-	✓	-	✓	-	-	-	-	-	-	✓	✓	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	
C128	The Site Manager will ensure that the authorised solar infrastructure is maintained in a safe, secure and good operational condition for the duration of the consented operational period. No part of the authorised development may be allowed to fall into disrepair such that it results in visual degradation, safety risks, or adverse environmental effects.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	-	-	✓	-	-	-	✓	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]	
C129	Flood defences will be inspected on a yearly basis by walking the assets length within the Site, recording details of damages and defects, general structural commentary, taking a series of photographs and assigning condition grades and weightings to each asset's element. The inspections will be undertaken in accordance with EA T98 accreditation. Any defects shall be reported to the Environment Agency.	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	✓	✓	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan	Outline Operational Environmental Management Plan [EN010153/DR/7.6]	
C130	In the event that it becomes clear, pre construction of the Proposed Development, that the construction phases of the Proposed Development will overlap with one or both of the HyNet projects (Runcorn Spur CO2 Pipeline or the Cadent Hydrogen Pipeline), the Applicant will establish a joint working group. This group will include inviting representatives from the construction teams of the relevant projects and from CWaCC. The purpose of the working group	Monitoring in accordance with the requirements of the final CEMP.	Construction	✓	-	-	-	-	-	-	-	✓	-	✓	-	-	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan	Outline Construction Environmental Management Plan [EN010153/DR/7.5]	



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	will be to coordinate and agree construction programming to prevent significant cumulative/in-combination effects, with particular emphasis on potential impacts on the Mersey Estuary SPA.																			
C131	Planting within the NBBMA shall be designed so as to avoid enclosure of open habitats which are important for non-breeding wetland species which are associated with the Mersey Estuary SPA, Ramsar and SSSI. Planting between the NBBMA and SADA shall be minimised to preserve open sightlines for roosting and foraging birds, although existing planting along the southern boundary of Cell 3 shall be retained to assist in the screening of vehicles along the existing access road.	Monitoring in accordance with the requirements of the final LEMP.	Construction Operation	✓	-	-	✓	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 9: Landscape and Ecology Management Plan	Outline Landscape and Ecological Management Plan <a href="#">[EN010153/DR/7.13]</a>	
C132	<p>The Applicant is committed to adopting design measures and construction practices that facilitate efficient, low-impact decommissioning and reduce environmental effects that may arise at later stages in the development.</p> <p>During detailed design and construction, the Applicant will consider whether components can be installed, configured or recorded in a way that enables their straightforward removal, treatment or recycling at the end of their operational life. This includes, where practicable, selecting construction methodologies and materials that reduce the need for intrusive works during decommissioning and that limit the potential for impacts on soil structure and quality, pollution in terms of noise, air and the water environment and biodiversity.</p> <p>The detailed CEMP and OEMP shall include a specific section describing how construction-stage methods and decisions will be informed by, and will facilitate, eventual decommissioning. This will set out the measures incorporated into the construction process that will reduce potential environmental effects during decommissioning works.</p> <p>In accordance with the Construction (Design and Management) Regulations 2015, the design during the construction stage will fully consider</p>	Monitoring in accordance with the requirements of the final CEMP and OEMP.	Construction Operation	✓	✓	✓	✓	✓	✓	✓	✓	-	✓	-	✓	✓	-	✓	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <a href="#">[EN010153/DR/7.5]</a> DCO Schedule 2, Requirement 13: Operational Environmental Management Plan <a href="#">[EN010153/DR/7.6]</a>	Outline Construction Environmental Management Plan <a href="#">[EN010153/DR/7.5]</a> Outline Operational Environmental Management Plan <a href="#">[EN010153/DR/7.6]</a>



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	health and safety throughout the entire project lifecycle. The design must identify and mitigate foreseeable risks not only related to construction activities but also concerning the operation, maintenance, and eventual decommissioning of the Proposed Development. These principles may often guide the construction methodology and environmental controls needed to minimise the environmental impacts of the Proposed Development, such design considerations will be outlined in the CEMP.																	
C133	To mitigate for potential impacts on bat roosts, a 10m exclusion shall be implemented around buildings and structures (including the Manchester Ship Canal ventilation shafts). If works cannot be re-designed or micro sited to avoid this exclusion zone then appropriate surveys, as advised by an ecologist, depending on anticipated level of impact, would be undertaken. This may include endoscope inspections and/or emergence surveys. The results of these surveys will inform any mitigation requirements.	Monitoring in accordance with the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C134	A Fish Rescue Plan will include detail dewatering methods to include the use of fish-safe meshes to be installed over any pumps, monitoring of water pH, and siltation. The fish rescue plan will form a part of the final CEMP.  If, during the construction phase, invasive non-native fish species are identified within the existing ponds within the NBBMA, or within the network of ditches in the SADA, any non-native invasive species caught during the works would be humanely dispatched, and not re-released into the retained/new ponds, or the network of ditch downstream of a dry crossing.	Monitoring in accordance with the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]
C135	A management and monitoring plan to monitor and mitigate any adverse effects to wading birds will be prepared for the NBBMA area which will be approved by regulatory authorities prior to implementation, this shall include monitoring of water quality within surrounding surface	Monitoring in accordance with the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan [EN010153/DR/7.5]	Outline Construction Environmental Management Plan [EN010153/DR/7.5]



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	watercourses, and surveying such as invertebrate abundance monitoring.																		
C136	If permanent ground-bearing enclosed structures are adopted for buildings (e.g. BESS, Frodsham Solar Substation, Power Conversion Units), then an appropriate gas monitoring programme would be undertaken at the detailed design stage prior to the construction of the buildings to assess whether gas protection measures are required within the design of the structures.	Monitoring in accordance with the final CEMP.	Construction	✓	-	-	-	-	-	-	-	-	-	-	-	-	-	DCO Schedule 2, Requirement 12: Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>	Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>
C137	The Applicant will liaise with the Canal and River Trust pre and during construction, operation and decommissioning to confirm vehicle numbers and any traffic measurement requirements on the access road to SPEN Frodsham Substation, ensuring that at all times access is able to be made to Marsh Lock.	Monitoring in accordance with the requirements of the final CTMP, CEMP, OEMP and DEMP.	Construction Operation Decommissioning	-	-	-	-	-	-	-	-	-	-	-	-	✓	DCO Schedule 2, Requirement 14: Construction Traffic Management Plan  DCO Schedule 2, Requirement 12: Construction Environmental Management Plan  DCO Schedule 2, Requirement 13: Operational Environmental Management Plan  DCO Schedule 2, Requirement 20: Decommissioning	Outline Construction Traffic Management Plan <i>[EN010153/DR/7.4]</i>  Outline Construction Environmental Management Plan <i>[EN010153/DR/7.5]</i>  Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>  Outline Decommissioning Environmental Management Plan <i>[EN010153/DR/7.7]</i>	
C138	The Applicant must provide notice to the relevant planning authority (for the part of the authorised development in question) once any phase of the authorised development stops generating electricity for non-maintenance or replacement activities reasons for a period of 14 days.  If within 36 continuous months of the date of the notice, that phase of the authorised development does not re-generate electricity, decommissioning works for that part of the authorised development	Monitoring in accordance with the requirements of the final OEMP.	Operation	-	-	-	-	-	-	✓	-	-	-	-	-	-	DCO Schedule 2, Requirement 13: Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>	Outline Operational Environmental Management Plan <i>[EN010153/DR/7.6]</i>	



Ref.	Commitment	Monitoring	Project Phase	Relevant Topic												Associated Supporting Documentation	Compliance Record (date and details of compliance to be provided)	
				Biodiversity and Nature Conservation	Climate Change and Resilience	Flood Risk and Drainage	Good Design	Historic Environment	Human Health	Land Use	Landscape and Visual	Noise and Vibration	Nuisance	Pollution Control	Resource and Waste Management	Tourism and Recreation	Traffic and Transport	Water Quality and Resources
	<p>must commence, having in that period had a decommissioning environmental management plan approved by the relevant planning authority as required by the DCO. The exceptions to this are if it was a force majeure event, SPEN undertaking any activities to Frodsham SPEN Substation, National Grid undertaking any activities to the Frodsham NGET substation, or works to the transmission or SPEN distribution network, that cause that phase of the authorised development to stop generating electricity.</p> <p>Where any of the exceptions above apply, the Site Manager must provide 3 monthly updates to the relevant planning authority in accordance with Section 2.5 of the outline OEMP.</p>																	

