RWE

Tween Bridge Solar Farm

7.10 Commitments Register

Planning Act 2008
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009

APFP Regulation 5(2)(q)

Document Reference: 7.10

August 2025

Revision 1

Commitments Register

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
1	The Proposed Development will have a 40-year operational life, after which it will be decommissioned and the site restored.		Operation & Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Draft DCO Schedule 2, Requirement 19: Decommissioning and Restoration [Document Reference 3.1]	Principal Contractor	Draft DCO [Document Requirement 3.1] ES Chapter 2 Scheme Description [Document Reference 6.1.2]	
2	No phase of the Scheme is to be commenced until a Final Construction Environmental Management Plan, covering that phase (or phases of development) has been submitted to and approved by the local planning authorities (City of Doncaster Council and North Lincolnshire Council).		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Draft DCO Schedule 2, Requirement 14 Construction Environmental Management Plan [Document Ref 3.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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3	The Applicant, and all appointed contractors will be responsible for ensuring that the potential risks to the environment are adequately avoided or controlled by the application of measures as documented with the Construction Environmental Management Plan(s), which shall be complied with throughout construction.		Construction & Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] and Outline DEMP [Document Reference 7.3]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] and Outline DEMP [Document Reference 7.3]	
4	The core hours of working on any part of the Proposed Development during the construction period will be: • 07:00 hours to 19:00 hours Mondays to Fridays; and	-	Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	• 07:00 hours to 12:00 hours on Saturdays. The following controls will also apply to the works: Working days will be one 12-hour shift, with employees travelling to and from the Site an hour on either side of these times (i.e. between 06:00 and 07:00, and 19:00 and 20:00) (exceptions may be required for abnormal loads and emergency purposes); and Where onsite works are to be conducted outside the core working hours, they will comply with the																			

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	restrictions pursuant to the consenting process																			
5	Temporary construction compounds will be required at various locations within the Order Limits and they will generally be required to support the works as the Scheme is bult out across the various Land Parcels. There are expected to be 31 temporary construction compounds, which would be located across each Land Area (A - E). This would mean that construction activities and the use of the compound(s) in each Land Area is kept to a shorter period of		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7] ES Chapter 2 Scheme Description [Document Reference 6.1.2]	

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	time compared with all construction activities being based from a single, main compound.																			
6	The main compounds will be positioned near entrance points, for each phase / or phases of development and from here and workers will be transported via from these locations to the secondary compounds closer to the work sites. It is anticipated that there will be one main compound within each Land Area.		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7] ES Chapter 2 Scheme Description [Document Reference 6.1.2]	
7	All compounds would include hardstanding areas, construction worker welfare facilities, a site office, car parking, wheel wash		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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	area, plant and machinery storage, HGV/delivery turning area and waste storage areas. The set up, layout and use of compounds will be confirmed by the Principal Contractor with further details described in the Construction Environmental Management Plan(s).																[Document Reference 7.1]		[Document Reference 7.1]	
8	The following measures that will be delivered to minimise the construction impacts of the Scheme on any PRoW. The measures will be primarily secured through this document and the **Outline Construction Traffic Management Plan [Document Reference 7.7].**		Construction							X							Outline Construction Traffic Management Plan [Document Reference 7.7].	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7].	

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	• Maintaining access to/along PRoW during construction, including any minimum legal widths for PRoW users • Providing temporary PRoW diversion routes where necessary to avoid any PRoW closures. Each diversion will be clearly marked out, along with appropriate signage at either end of the diversion. The diversion routes will be agreed with City of Doncaster Council and / or North Lincolnshire Council prior to the commencement of construction • Ensure that any hazards (e.g. overhanging																			

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	branches, cables etc.) have a suitable clearance above any affected PRoW Use of manned controls and crossing points where the Scheme crosses PRoW (i.e. marshals or banksmen), with a default priority that construction traffic will give way to other users																			
9	PRoW Temporary Diversion Management PRoW diversions will be managed to ensure they are safe to use during construction. Measures that will be implemented include: • Giving advanced notice of where PRoW will be subject to management		Construction	X						X							Outline Construction Traffic Management Plan [Document Reference 7.7].	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7].	

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	measures and this to be clearly signed at the PRoW • Fencing to be installed around the panel areas as one of the first stage of construction to ensure preservation of PRoW during construction • Each diversion will be clearly marked out, along with appropriate signage at either end of the diversion																			
10	Site security during construction will be managed by the Principal Contractor. The site security fencing will remain in place throughout the duration of the construction period. CCTV will be in		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 2 Scheme Description [Document Reference 6.1.2]	

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	operation at all main and satellite compounds. Any storage of materials will be kept secure to prevent theft or vandalism. A safe storage system for accessing the materials storage areas would be implemented by the Principal Contractor.																			
11	Further on-site security and fencing to be installed during the construction phase will be confirmed by the Principal Contractor and included in the Construction Environmental Management Plan(s).		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
12	In instances whereby an offender is identified through the security measures, the police or relevant authorities will be notified. A robust		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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	escalation process for when an offender is identified will be included in the Construction Environmental Management Plan.																[Document Reference 7.1]		[Document Reference 7.1]	
13	Construction temporary Site lighting, in the form of mobile lighting towers with a power output of 8 kilo volt-amperes (kVA), will be required in areas where natural lighting is unable to reach (sheltered/confined areas) and during core working hours within winter months. Artificial lighting would be provided to maintain sufficient security and health and safety for the Site, whilst adopting the mitigation principles to avoid excessive glare and		Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	minimise spill of light to nearby receptors (including ecology and residents) outside of the Order Limits as far as reasonably practicable.																			
14	All construction lighting will be deployed in accordance with the following recommendations to prevent or reduce the impact on human and ecological receptors: • The use of lighting will be minimised to that required for safe site operations; • Lighting will conform to best practice guidelines with respect to minimising light spill into adjacent habitats and prevent disturbance		Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	to bats and other species during construction; • Lighting will utilise directional fittings to minimise outward light spill and glare (e.g. via use of light hoods/cowls which direct light below the horizontal place, preferably at an angle greater than 20° from horizontal); and • Lighting will be directed towards the interior of the Site rather than towards the boundaries.																			
	Noise thresholds have been identified for nearby sensitive receptors during construction, presented in **ES**		Construction								X						Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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	Chapter 13: Noise and Vibration [Document Ref 6.2.13] These will be defined in the Construction Environmental Management Plan(s). Thus, where on-site works are required to be conducted outside of the core working hours, they will comply with any restrictions agreed with the relevant planning authorities, in particular regarding the control of noise and traffic. Compliance with these noise limits will ensure adverse effects are unlikely. Abnormal or emergency construction traffic movements may occur outside of normal working hours. In the event of these occurrences, specific																[Document Reference 7.1]		[Document Reference 7.1]	

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	noise mitigation measure will be put in place to reduce potential noise impacts at nearby noise sensitive receptors.																			
15	During construction, the Principal Contractor will ensure that the impacts from construction traffic on the local community (including local residents and businesses and users of the surrounding transport network) are minimised, where reasonably practicable by implementing the measures set out in **ES Chapter 12: Transport and Access [Document Reference 6.2.12]** and the **Outline CTMP [Document Ref 7.7]**.		Construction							X							Outline Construction Traffic Management Plan [Document Reference 7.7] Draft DCO Schedule 2, Requirement 16 Construction Traffic Management Plan [Document Reference 3.1]	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7]	

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16	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 [Document Reference 7.8]. Soils should not be moved, however, when unsuitably wet.		Construction & Decommissioning				X						X				DCO Schedule 2, Requirement 10: Soil Management Draft DCO Schedule 2, Requirement 10 Soil Management [Document Reference 3.1]	Principal Contractor	ES Chapter 16 Agricultural Circumstance [Document Reference 6.2.15]	
17	Areas where the soil is dug up (especially for trenching or creating access tracks, the soils should be returned in as close to the same order, and in similar profiles, as it was removed.		Construction & Decommissioning				X						X				DCO Schedule 2, Requirement 10: Soil Management Outline Construction	Principal Contractor		

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																	Environmental Management Plan [Document Reference 7.1]			
18	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 Arboricultural Assessment. Protective fencing will safeguard root zones, and no storage of materials or heavy machinery movement will occur beneath tree canopies.		Construction	X	X												Outline Landscape Ecological Management Plan [Document Reference 7.6]	Principal Contractor	ES Technical Appendix 6.6 Arboricultural Impact Assessment [Document Reference 6.3.3.6] ES Figure 6.4 Landscape and Visual Mitigation Strategy [Document Reference 6.4.6.4]	
19	Should any contaminated material be discovered, this will not be used on-site and will be dealt with in		Construction											X			DCO Schedule 2, Requirement 14: Construction	Principal Contractor	ES Chapter 9 Ground Condition [Document	

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	line with the process detailed in the Site Waste Management Plan that would support the CEMP.																Environmental Management Plan		Reference 6.2.9]	
20	An Emergency Response Plan will be developed by the Principal Contractor in consultation with the relevant local authority emergency planning officer, emergency services including the local fire service, as well as the Environmental Agency in relation to responding to flood warnings and events.		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
21	Engagement with utilities companies will be undertaken prior to commencement of construction activities to agree safe methods of working around existing utilities.		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	Offsets around identified utilities will be implemented to avoid impacts, including provisional 20m buffers above major gas pipelines where no project infrastructure is placed.		Construction				X									X	DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
22	Phase 2 intrusive investigation to assess soil and groundwater contamination and mitigation to key receptors. This includes chemical assessment of topsoil and subsoil.		Pre-construction				X										DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	ES Chapter 9 Ground Conditions [Document Reference 6.2.9]	
23	Any future intrusive work within influencing distance of a Source Projection Zones (SPZ) will be carried out under appropriate specific risk		Pre-construction Construction				X										DCO Schedule 2, Requirement 14: Construction Environmental	Principal Contractor	ES Chapter 9 Ground Conditions [Document Reference 6.2.9]	

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	assessments, method statements and environmental management plans, based on location specific topography, ground and groundwater conditions as reviewed and accepted by consultees, stakeholders and regulators prior to commencement.																Management Plan			
24	Drilling/augering within each land parcel to accurate calculate the extent of peat across the scheme. From this geological data, assessments of carbon sequestering can be undertaken.		Pre-construction				X										DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	ES Chapter 9 Ground Conditions [Document Reference 6.2.9] Outline Construction Environmental Management Plan [Document Reference 7.1]	

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25	Any future intrusive work within influencing distance of the canal will be carried out under appropriate specific risk assessments, method statements and environmental management plans, based on location specific topography, ground and groundwater conditions as reviewed and accepted by consultees, stakeholders and regulators prior to commencement.		Pre-construction				X										DCO Schedule 2, Requirement 14: Construction Environmental Management Plan Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 9 Ground Conditions [Document Reference 6.2.9]	
26	Where peaty soils occur in areas for compounds, BESS_areas or substations, micro siting to reduce potential carbon		Pre-construction / Construction				X										DCO Schedule 2, Requirement 14: Construction Environmental	Principal Contractor	ES Chapter 9 Ground Conditions [Document Reference 6.2.9]	

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	release will be considered at detailed design stage.																Management Plan		Outline Construction Environmental Management Plan [Document Reference 7.1]	
27	A specialist contractors method statement and environmental management plan will be provided for the horizontal directional drilling (HDD) crossing points.		Pre-construction / Construction				X										DCO Schedule 2, Requirement 14: Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 9 Ground Conditions [Document Reference 6.2.9]	
28	All internal access tracks and cable routes		Construction / Operation /							X							DCO Schedule 2,	Principal Contractor	Outline Construction	

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	would use existing tracks, crossings and/or gaps in the hedgerows where reasonably practicable.		Decommissioning														Requirement 14: Construction Environmental Management Plan		Environmental Management Plan [Document Reference 7.1]	
29	All existing hedgerows, trees and woodland would be retained and proposed protection measures detailed in the Construction Environmental Management Plan will be implemented during construction (except where removal is indicated on the vegetation removal plans shown on the **Tree Preservation Order and Hedgerow Plans [Document Ref 6.6]).**		Construction / Operation / Decommissioning	X	X												Requirement 14: Construction Environmental Management Plan		Environmental Management Plan [Document Reference 7.1]	
30	Pre-construction surveys will be used to microsite and		Pre-construction				X	X		X	X	X					DCO Schedule 2, Requirement	Principal Contractor	Outline Construction Environmental	

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	determine the final location of the HDD pits, open trenching areas, compound and access routes, thus aiming to avoid the most plant-rich areas.																14: Construction Environmental Management Plan HDD Method Statement		Management Plan [Document Reference 7.1]	
31	Where possible, the Scheme will avoid development on areas of important or priority habitat		Pre-construction / Construction				X	X		X	X	X					DCO Schedule 2, Requirement 14: Construction Environmental Management Plan HDD Method Statement	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
32	Preparation of a HDD Method Statement for crossing points required for HDD based on location specific topography, ground and groundwater conditions, will be undertaken and agreed with consultees,		Pre-construction				X	X		X	X	X					DCO Schedule 2, Requirement 14: Construction Environmental Management Plan HDD Method Statement	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	stakeholders and regulators prior to commencement.																			
33	Where possible, the Scheme will avoid development on areas of important or priority habitat		Construction / Operation	X	X												Outline Ecological Construction Management Plan [Document Reference 7.5]	Principal Contractor	ES Chapter 7 Ecology and Nature Conservation [Document Reference 6.2.7]	
34	Standard of good practice for air quality, as set out in the Institute of Air Quality Management 'Guidance on the Assessment of Dust from Demolition and Construction V2.2' will be followed during construction phase to minimise dust from Site activities, plant and vehicles.		Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter Air Quality & Greenhouse Gases [Document Reference 6.2.14]	
35	Develop and implement a stakeholder communications plan that includes		Pre-construction														Outline Construction Environmental Management	Principal Contractor	Outline Construction Environmental Management	

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	community engagement before work commences on Site.																Plan [Document Reference 7.1]		Plan [Document Reference 7.1]	
36	Display the name and contact details of people accountable for air quality and dust issues with respect to the Scheme. This may be the environment manager/engineer or the site manager.		Pre-construction / Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
37	Record all dust and air quality complaints, identify cause(s), take appropriate measures to reduce emissions in a timely manner, and record the measures taken.		Pre-construction / Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
38	Display the head or regional office contact information.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																	[Document Reference 7.1]		[Document Reference 7.1]	
39	Make the complaints log available to Doncaster Council and North Lincolnshire Council when asked.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
40	Plan site layout so that machinery and dust causing activities are located away from sensitive receptors, as far as is reasonably necessary.		Pre-construction / Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
41	Erect solid screens or barriers around dusty activities or the Order Limits.		Pre-construction / Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	

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42	Record any exceptional incidents that cause dust and/or air emissions, either on- or off-site and the action taken to resolve the situation in the logbook.		Pre-construction / Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
43	Fully enclose site or specific operations where there is a high potential for dust production and the Site is active for an extensive period.		Pre-construction / Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
44	Avoid runoff of water or mud from the Site.		Pre-construction / Construction / Decommissioning				X	X				X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document	

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																			Reference 6.2.14]	
45	Undertake regular on-site and off-site inspection, where receptors (including roads) are nearby, to monitor dust, record inspection results, and make the log available to Doncaster Council and North Lincolnshire Council when asked.		Pre-construction / Construction / Decommissioning				X	X				X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
46	Keep site fencing, barriers and any scaffolding clean.		Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
47	Remove materials that have a potential to produce dust from site as soon as reasonably practicable, unless being re-used on site. If		Pre-construction / Construction									X					Outline Construction Environmental Management Plan	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document	

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	they are being re-used on-site cover as described below.																[Document Reference 7.1]		Reference 6.2.14]	
48	Cover, seed or fence stockpiles to prevent wind whipping.		Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
49	Ensure all vehicles switch off engines when stationary - no idling vehicles. Avoid the use of diesel- or petrol-powered generators and use mains electricity or battery-powered equipment where practicable		Construction / Operation / Decommissioning							X	X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
50	Impose and signpost a maximum speed limit		Construction / Operation /							X	X	X					Outline Construction	Principal Contractor	ES Chapter 14 Air Quality	

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	of 10 miles per hour on internal access tracks and work areas.		Decommissioning														Environmental Management Plan [Document Reference 7.1]		and Greenhouse Gases [Document Reference 6.2.14]	
51	Produce a detailed Construction Traffic Management Plan to manage the sustainable delivery of goods and materials.		Pre-construction / Construction							X	X						DCO Requirement 16 Outline Construction Traffic Management Plan	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7]	
52	Implement a Travel Plan that supports and encourages sustainable travel.		Pre-construction / Construction							X	X						Outline Construction Traffic Management Plan	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7]	

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53	Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems.		Construction / Operation / Decommissioning							X	X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
54	Ensure an adequate water supply on the Site for effective dust/particulate matter suppression/mitigation, using non-potable water where reasonably practicable and appropriate.		Construction / Operation / Decommissioning							X	X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
55	Use enclosed chutes and conveyors and covered skips.		Construction / Operation /							X	X	X					Outline Construction Environmental	Principal Contractor	ES Chapter 14 Air Quality	

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			Decommissioning														Management Plan [Document Reference 7.1]		and Greenhouse Gases [Document Reference 6.2.14]	
56	Minimise drop heights from conveyors, loading shovels, hoppers and other loading or handling equipment and use fine water sprays on such equipment wherever appropriate.		Construction / Operation / Decommissioning							X	X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
57	Ensure equipment is readily available on Site to clean any dry spillages, and clean up spillages as soon as reasonably practicable		Construction / Operation / Decommissioning							X	X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document	

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	after the event using wet cleaning methods.																		Reference 6.2.14]	
58	Avoid bonfires or burning of waste material.		Construction / Operation / Decommissioning								X	X		X			Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
59	Avoid explosive blasting, using appropriate manual or mechanical alternatives.		Construction / Operation / Decommissioning								X	X		X			Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	

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60	Bag and remove any biological debris or damp down such material before demolition.		Construction / Operation / Decommissioning								X	X		X			Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
61	Re-vegetate earthworks and exposed areas/soil stockpiles to stabilise surfaces as soon as practicable.		Construction / Operation / Decommissioning				X				X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor		
62	Avoid scabbling (roughening of concrete surfaces) if reasonably practicable and necessary.		Construction / Operation / Decommissioning				X				X	X					Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor		

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63	Avoid explosive blasting, using appropriate manual or mechanical alternatives.		Construction / Operation / Decommissioning				X				X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor		
64	Ensure vehicles entering and leaving Site are covered to prevent escape of materials during transport.		Construction / Operation / Decommissioning				X			X	X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12]	
65	Inspect on-Site haul routes for integrity and instigate necessary repairs to the surface.		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental Management	Principal Contractor	ES Chapter 12 Transport and Access [Document	

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																	Plan [Document Reference 7.1] Outline Construction Traffic Management Plan		Reference 6.2.12]	
66	Record all inspections of haul routes and any subsequent action in a site logbook.		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12]	
67	Install hard surfaced haul routes, which are regularly damped down		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental	Principal Contractor	ES Chapter 12 Transport and Access	

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	with fixed or mobile sprinkler systems, or mobile water bowsers and regularly cleaned.																Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan		[Document Reference 6.2.12]	
68	Implement a wheel washing system where required		Construction / Decommissioning							X		X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12]	

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69	Ensure there is an adequate area of hard surfaced road between the wheel wash facility and the Site exit.		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12]	
70	Access gates to be located at least 10m from sensitive receptors.		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12]	

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																	Management Plan			
71	Any emissions from non-road mobile machinery can be reduced by ensuring that any plant used on-site comply with the nitrogen oxides, particulate matter and carbon monoxide emissions standards specified in the Regulation (EU) 2016/1628 of the European Parliament and of the Council (as amended) as a minimum, where they have net power of between 37kW and 560kW.		Construction / Decommissioning							X	X	X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	ES Chapter 12 Transport and Access [Document Reference 6.2.12] ES Chapter 14 Air Quality and Greenhouse Gases [Document Reference 6.2.14]	
72	A suitably qualified ecologist would be appointed during construction to advise		Construction	X	X												Outline Construction Environmental Management	Principal Contractor	Outline Ecological Construction	

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	on protecting important biodiversity features and provide advice on how to achieve compliance with environmental legislation. Relevant site staff would receive toolbox talks on the ecological risks present, legal requirements and working arrangements necessary to comply with legislation. Toolbox talks would be repeated as necessary over the duration of the relevant works.																Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]		Management Plan [Document Reference 7.5]	
73	Species Protection Plans as appropriate will be produced by the Principal Contractor, if required, based on pre-construction surveys. Each Species Protection Plan would be a live document subject to review and		Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Ecological Construction Management Plan [Document Reference 7.5]	

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	updating and would assist site personnel in the protection of species during construction, under the guidance of the suitably qualified ecologist.																Outline Ecological Construction Management Plan [Document Reference 7.5]			
74	In the event protected species are found to be a constraint during the pre-construction surveys and if a protected species licence is deemed by the ecologist to be required, then applications would be submitted to Natural England sufficiently in advance of the relevant works commencing to meet with the optimum time for mitigation and to minimise any changes to the construction programme.		Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	Principal Contractor	Outline Ecological Construction Management Plan [Document Reference 7.5]	

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75	To reduce potential for invasive species to be introduced, for example by construction traffic, biosecurity procedures will be set out and secured in the Construction Environmental Management Plan to ensure that no invasive species are brought onto the Site. In the event that any future infestations of invasive non-native species are identified prior to and or during construction, exclusion zones would be established around them and the suitably qualified ecologist contacted for advice as required.		Construction		X												Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor		
76	Adherence to the guidelines set out in The Code of Practice for Noise and Vibration		Construction		X						X						Outline Construction Environmental Management	Principal Contractor		

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	Control on Construction and Open Sites, 2009 and subsequent updates.																Plan [Document Reference 7.1]			
77	The use of push-press piling methods.		Construction		X						X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	
78	Visual and acoustic barriers (typically 3m high) will be installed between bird mitigation areas and the working areas.		Construction	X	X						X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	

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79	Provision of lined and sealed acoustic covers for noisy equipment, such as generators and static pumps.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	
80	Directing noise from machinery, including exhausts or engines, away from sensitive locations.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	

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81	Ensuring that regularly maintained and appropriately silenced equipment is used.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] [Document Reference 7.1]	
82	All plant, equipment and noise control measures applied to plant and equipment to be maintained in good and efficient working order and operated such that noise emissions are minimised as far as reasonably practicable.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	

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83	Box culverts and single span bailey bridges will incorporate measures to allow species to continue to use the watercourses. Box culverts will include measures including ledges and gravel base to encourage use by riparian mammals and fish. Where it is possible, mammal ledges will be a minimum of 500mm wide, at least 150mm above the highest water level and allow 600mm head room. Ramps must be provided to allow an otter access to the ledge.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	
84	New culverts excluding those used within watercourses which		Construction / Decommissioning		X			X		X	X						Outline Construction Environmental	Principal Contractor	Outline Construction Environmental	

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	infrequently contain water will be designed to be as short as possible. Culvert diameter should be a minimum of 600mm when under 20m in length and a minimum of 900mm when above 20m in length.																Management Plan [Document Reference 7.1]		Management Plan [Document Reference 7.1] [Document Reference 7.1]	
85	Riparian vegetation will be included at the culvert inlet and outlet to provide transitional light levels. New culverts excluding those used within watercourses which infrequently contain water will have inlets depressed at least 150mm below the watercourse bed, baffles built into the culvert base to limit sediment loss during surcharging and improve the design for		Construction / Decommissioning		X			X		X	X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	

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	fish passage. Pools will be incorporated at culvert outlets to limit scour, dissipate energy and maintain channel stability.																			
86	There will be no night-time working (19:00 to 07:00), unless otherwise agreed with the Doncaster Council and North Lincolnshire Council, and any artificial lighting will be kept to a minimum and not directed towards hedgerows, tree lines, watercourses, badger setts, ecological mitigation and enhancement areas.		Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	
87	Where generators/site cabins are required overnight, then they would be positioned a minimum of 50m from watercourses.		Construction / Decommissioning		X			X			X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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																			[Document Reference 7.1]	
88	Any hedgerow sections that require removal would be reinstated in the same location, if for any reason this is not possible the hedgerow will be reinstated elsewhere within the Order Limits, using a mixture of native species appropriate for the local area, as soon as reasonably practicable. If reinstatement is not possible on the original alignment, then planting a mixture of native species would be undertaken within an appropriate location within the Order Limits		Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.5]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	as directed by a suitably qualified ecologist.																			
89	For internal track highways access, new hedgerows would be planted along new highway boundaries and visibility splays as soon as reasonably practicable after the relevant works.		Construction / Decommissioning	X	X					X							Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.5]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6]	
90	Any vegetation clearance or ground clearance (if suitable for ground nesting birds) during the		Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	nesting season (March to August inclusive) would be checked for the presence of nesting birds by a suitably qualified ecologist immediately prior to and during works. In the unlikely event of ground nesting birds being present, then a suitable buffer distance would be agreed with the site ecologist and no works undertaken within the buffer until the chicks have fledged.																[Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.5]		[Document Reference 7.1] [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6] Outline Ecological Construction Management Plan [Document Reference 7.5]	
91	Measures to repel nesting birds would be implemented if required, such as installing wind powered		Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	bird spinners within the centre of fields due to be impacted between the months of March and July. Care would be taken when implementing the measures to prevent impact to other species including, bird species listed on Schedule 1 of the Wildlife and Countryside Act 1981 (as amended), non-ground nesting birds using undisturbed habitat and otters.																[Document Reference 7.1] Outline Landscape Ecological Management Plan Outline Ecological Construction Management Plan		[Document Reference 7.1] [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6] Outline Ecological Construction Management Plan [Document Reference 7.5]	
92	A suitably qualified ecologist would use a bird Species Protection Plan and other appropriate documents		Pre-construction / Construction	X	X												Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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	to ensure all contractors know where any identified active nest sites and the appropriate buffer zones that have been put in place.																[Document Reference 7.1] Outline Ecological Construction Management Plan		[Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	
93	The Construction Environmental Management Plan will secure control measures and additional details via subsequent riparian mammal Species Protection Plan, to be implemented during construction to protect watercourses.		Pre-construction / Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																			[Document Reference 7.5]	
94	Where HDD is not practicable, culverts or single span bridges would be used to allow the cables to be attached to the structures. Where works would be within 10m of a watercourse/waterbody, such as during culvert works, measures detailed in and secured by the Construction Environmental Management Plan would mitigate potential impacts on water quality.		Pre-construction / Construction		X			X									Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	
95	Pipe culverts will be used within watercourses which infrequently contain water. New culverts excluding those used		Pre-construction / Construction		X			X									Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	within watercourses which infrequently contain water will be designed to be as short as reasonably necessary, with as large a diameter as reasonably necessary (minimum of 900mm) with a minimum of 600mm of headroom. Culverts will provide as much light penetration as possible at the culvert inlets and outlets to encourage use by water vole and otter. Riparian vegetation will be included at the entry to an exit of culverts to provide transitional light levels for species using these and avoid startling the species (including otter) using these structures.																[Document Reference 7.1] Outline Ecological Construction Management Plan		Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
96	New culverts excluding those used within watercourses which infrequently contain water will have depressed inverts, natural beds (with 300mm minimum of natural bed material), low-flow channels and sediment baffles to limit sediment loss during surcharging. Pools will be incorporated at culvert outlets to limit scour, dissipate energy and maintain channel stability; these will be of benefit to fish species and, in turn, otter.		Pre-construction / Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	
97	Generators and/or welfare cabins to be switched off at night and not positioned within 30m of trees or structures suitable for		Pre-construction / Construction	X	X						X						Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
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	roosting bats. If generators and/or welfare cabins are required at night, then they would be positioned at least 10m from linear features such as ditches and hedgerows, which could be used as potential bat flight lines. Acoustic barriers would also be installed around generators and/or site cabins as necessary.																[Document Reference 7.1] Outline Ecological Construction Management Plan		Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	
98	Throughout construction, the use of motion detection or manually operated lighting would be used to avoid constant lighting and the inward/downward direction of light would avoid light spill on to adjacent hedgerows, woodlands, field margins and ditches,		Pre-construction / Construction / Decommissioning		X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological	

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	which are likely to be used by bats.																Management Plan		Construction Management Plan [Document Reference 7.5]	
99	Security lighting would use infrared triggers where reasonably practicable to help avoid impacts on bats.		Pre-construction / Construction / Decommissioning		X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	
100	All sections of hedgerow which are to be removed during the bat activity season (April to October)		Pre-construction / Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan	Principal Contractor	Outline Ecological Construction Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	which are 10m long or greater, would have appropriate mitigation to maintain linear connectivity for foraging/commuting bats. This would involve the temporary installation of structures in hedgerow gaps mimicking the hedgerow structure which bats could use for echolocation when commuting e.g. a double row of 'heras' type fencing with camouflage type netting on top or filled with brash. To ensure the temporary structures are moveable, heras gates would be used rather than fencing. This mitigation would be installed immediately after hedge removal (if in the bat activity																[Document Reference 7.1] Outline Ecological Construction Management Plan Outline Landscape Ecological Management Plan		[Document Reference 7.5] Outline Landscape Ecological Management Plan [Document Reference 7.6]	

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	season of April to October) and left in place until works are completed. If the mitigation needs to be removed for works, such as to allow passage of construction traffic, then the mitigation would be re-instated at the end of each day																			
101	The temporary structures within the hedgerow gaps would be retained until any new or replacement hedgerow is sufficiently established to be used by bats as an effective flightline.		Pre-construction / Construction	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan	Principal Contractor	Outline Ecological Construction Management Plan [Document Reference 7.5] Outline Landscape Ecological Management Plan [Document Reference 7.6]	

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																	Outline Landscape Ecological Management Plan [Document Reference 7.5]			
102	A suitably qualified ecologist would be responsible for assessing potential disturbance to roosting bats during each work activity.		Pre-construction / Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	Principal Contractor	Outline Ecological Construction Management Plan [Document Reference 7.5] Outline Landscape Ecological Management Plan [Document Reference 7.6]	
103	An Arboricultural Method Statement will be compiled prior to construction of the		Pre-construction / Construction /	X	X												Outline Construction Environmental Management	Principal Contractor	Outline Landscape Ecological	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	Scheme commencing, detailing the exact location and nature of protective fencing, tree pruning, signage, timings and methods of works and other protection measures. All site operatives must be made aware of the nature of the protection detailed in the Arboricultural Method Statement and it should remain in place throughout construction. The roles and responsibilities for implementation and monitoring of measures in the Arboricultural Method Statement will be detailed in the Construction Environmental Management Plan.		Decommissioning														Plan [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.5]		Management Plan [Document Reference 7.6]	
104	Implement measures to decrease fuel use by		Construction / Operation /		X						X	X					Outline Construction	Principal Contractor	ES Chapter 12 Transport &	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	maximising energy efficiencies, for example to ensure all vehicles switch off engines when stationary and ensure vehicles are well maintained and conform to current emissions standards.		Decommissioning														Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5] Outline Construction Traffic Management Plan [Document Reference 7.7]		Access [Document Reference 6.2.12] ES Chapter 14 Air Quality & Greenhouse Gases [Document Reference 6.2.14]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
105	Promoting the use of sustainable fuels in vehicles, and where reasonably practicable making use of electric vehicles and plant to reduce fuel consumption.		Construction / Operation / Decommissioning		X						X	X					Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5] Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	ES Chapter 12 Transport & Access [Document Reference 6.2.12] ES Chapter 14 Air Quality & Greenhouse Gases [Document Reference 6.2.14]	

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106	Actions to meet the waste hierarchy in accordance with the principles of the Government's Resources and waste strategy for England 2018 will be taken. This includes promoting the recycling of materials by segregating construction waste.		Construction / Decommissioning											X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1]	Principal Contractor	ES Chapter 16 Other Environmental Topics [Document Reference 6.1.16]	
107	Ensure that there is coordination with construction staff on measures to minimise the GHG emissions associated with commuting during construction. Such measures include provision of staff minibuses and promoting lower carbon modes of travel such as car sharing ,		Construction / Decommissioning									X					Outline Construction Environmental Management Plan [Document Reference 7.1] [Document Reference 7.1] Outline Ecological Construction Management	Principal Contractor	ES Chapter 12 Transport & Access [Document Reference 6.2.12] ES Chapter 14 Air Quality & Greenhouse Gases [Document Reference 6.2.14]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	Active travel and use of public transport.																Plan [Document Reference 7.5] Outline Construction Traffic Management Plan [Document Reference 7.7]			
108	In procuring components and materials for the scheme, procurement decisions will consider and give priority to the following where practical and viable: - Local suppliers; - Recycled products or products with a recycled component (e.g. aggregates for		Pre-construction / Construction									X					Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan	Principal Contractor	ES Chapter 12 Transport & Access [Document Reference 6.2.12] ES Chapter 14 Air Quality & Greenhouse Gases [Document Reference 6.2.14]	

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	foundations, subbases, hard standing and pavements) - Products and services with a low carbon footprint (evidenced through PCF, LCA or EPD); Carbon savings as a result of project procurement decisions will be estimated and reported.																[Document Reference 7.7]			
109	Ensure that there is coordination with construction staff on measures to minimise the impacts upon below ground archaeological remains.		Pre-construction / Construction			X											Outline Archaeological Management Strategy (AMS) [Document Reference 6.3.8.6]	Principal Contractor	ES Chapter 8 Cultural Heritage and Archaeology [Document Reference 6.2.8]	
110	Ensure that areas of archaeological remains to be preserved in situ are clearly identified on construction plans and		Pre-construction / Construction			X											Outline Archaeological Management Strategy	Principal Contractor	ES Chapter 8 Cultural Heritage and Archaeology	

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	demarked by barrier fencing during construction																(AMS) [Document Reference 6.3.8.6]		[Document Reference 6.2.8]	
111	Use non-intrusive concrete foundations for solar arrays overlying areas of archaeological remains to be preserved in situ where required		Pre-construction / Construction			X											Outline Archaeological Management Strategy (AMS) [Document Reference 6.3.8.6]	Principal Contractor	ES Chapter 8 Cultural Heritage and Archaeology [Document Reference 6.2.8]	
112	An archaeological mitigation strategy, supported by written schemes of investigation will be compiled prior to construction of the Scheme commencing, detailing the exact location and nature of archaeological works, exclusion areas, timings and methods of works and other protection measures. All site operatives must be made aware of the		Pre-construction / Construction			X											Outline Archaeological Management Strategy (AMS) [Document Reference 6.3.8.6]	Principal Contractor	ES Chapter 8 Cultural Heritage and Archaeology [Document Reference 6.2.8]	

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	nature of the protection detailed in the archaeological mitigation strategy and supporting written schemes of investigation and they should remain in place throughout construction.																			
113	An Emergency Response Plan will be developed to provide a framework for responding to environmental incidents and emergencies.		Pre-construction / Construction / Operation / Decommissioning					X									Flood Emergency Management Plan Appendix H of Flood Risk Assessment [Document Reference 6.3.10.1]	Principal Contractor	ES Technical Appendix Flood Risk Assessment 10.1 [Document Reference 6.3.10.1]	
114	Good housekeeping and site maintenance will be required, including management of materials and waste.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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115	Best practice measures will be adhered to in order to reduce pollution.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5] Outline Operational Environmental Management Plan [Document Reference 7.2] Outline Decommissio	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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																	ning Environmental Management Plan [Document Reference 7.4] Outline Construction Traffic Management Plan [Document Reference 7.7]			
116	Records will be maintained relating to routine inspections, investigations, corrective actions and action schedules.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Operational Environmental	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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																	Management Plan [Document Reference 7.2] Outline Decommissioning Environmental Management Plan [Document Reference 7.4] Outline Construction Traffic Management Plan [Document Reference 7.7]			
117	Cable ploughing will be utilised where ground conditions and other		Construction				X										Outline Construction Environmental	Principal Contractor	Outline Construction Environmental	

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	site factors allow. Where this is not possible, other methods such as open cut trenching or Horizontal Directional Drilling will be used.																Management Plan [Document Reference 7.1]		Management Plan [Document Reference 7.1]	
118	A Piling Risk Assessment will be prepared, if piling is required as part of the Scheme.		Pre-construction / Construction / Operation / Decommissioning				X									X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
119	Use of non-Best and Most Versatile agricultural land will be prioritised for the areas of environmental mitigation and enhancement where reasonably practicable.		Construction / Operation										X				Draft DCO Requirement 10 Soil Management Outline Soil Management Plan [Document Reference 7.8]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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120	When soil, aggregates or fill material are imported, it must be ensured that it is from a certified clean source and is suitable for use.		Pre-construction / Construction										X				Draft DCO Requirement 10 Soil Management [Document Reference 7.8]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
121	Any potential mitigation measures or remediation works that are determined to be necessary, once an assessment of site investigation results has been completed, will be undertaken.		Pre-construction / Construction				X										Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Soil Management Plan [Document Reference 7.8]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
122	The following measures will be taken, as a minimum, with regard to safe and responsible fuel storage:		Pre-construction / Construction / Operation /					X			X	X	X	X		X	Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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	- Fuel levels shall be monitored and recorded regularly (sudden changes may be a sign of leaks). - Fuel tanks, secondary containers and storage compounds shall be inspected regularly for damage, corrosion, leaks, faults and vandalism. Repair defects/faults immediately and retain records. - The secondary containment system must provide storage for at least 110% of the tanks		Decommissioning														[Document Reference 7.1] Outline Battery Safety Management Plan [Document Reference 7.4] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]		[Document Reference 7.1] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	maximum capacity and ensure that any valves, filters, sight gauges, vent pipes or other ancillary equipment are also situated within the secondary containment system and arranged so that any discharges would be contained. - Fully lockable and labelled 'Fuel Safe Static Tank' will be deployed. - Sufficient spill kits will be provided. Spill kit supply to be monitored regularly to ensure adequate																			

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	stock remains full. - Spill kits will be available within each plant onsite and located close to identified pollution sources or sensitive receptors (fuel storage areas, water course crossings, etc.). - All drains located adjacent or near to refuelling points shall be covered by a drain guard before commencing transfer. All fuel transfers to be supervised. - Drums must be stored in a secure interceptor drum store within the																			

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	designated refuelling area. - Oil spill and oil impacted water must be collected in a fuel safe container with fuel tags. Fuel spills must be contained using the spill kits provided, spills should be reported to the Principal Contractor's Site Manager immediately. - Records must be maintained of all environmental incidents, mitigation works, clean up method and validation. A suitable container for hazardous wastes must																			

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	be provided within the waste compound.																			
123	The following measures will be taken, as a minimum, with regard to safe and responsible use and storage of hazardous materials/substances. • Concrete wash-out onsite shall only be permitted when the Principal Contractor has provided a designated, suitably prepared wash-out area with signage identifying the area as suitable for		Pre-construction / Construction / Operation / Decommissioning				X	X			X	X	X	X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Battery Safety Management Plan [Document Reference 7.4] Outline Ecological Construction Management Plan [Document Reference 7.5]		Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	wagon wash-out. • Concrete wash-out may be dried and crushed to be re-used on Site or disposed of in accordance with a Site Waste Management Plan. Surplus dry concrete, cement and grout is to be collected and reused where reasonably practicable e.g., as inert rubble; reuse of dried materials may require environmental permits or exemptions. • Areas of permeable pavements																			

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	are not to be used for the temporary storage of cement bags. If unavoidable ensure adequate protection measures are in place to prevent the pavement from becoming blocked. • The Principal Contractor is responsible for carrying out a risk assessment of each substance and ensuring that all appropriate storage,																			

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	protective equipment and if necessary, emergency procedures are put in place on Site. • All hazardous materials shall be labelled, sealed and stored with their COSHH assessment in a bunded and lockable container away from drains and watercourses when not in use. • COSHH datasheet will be read and understood before using																			

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	any hazardous materials. • Any spent (contaminated) spill kits, absorbent granules, sheets or fibres must be disposed of in accordance with COSHH regulations and Site Waste Management Plan requirements. • Hazardous liquids shall be transferred using a funnel and drip tray and sealed and returned to the container																			

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	immediately after use. Damaged containers shall be reported to the Site Manager. • All usages of hazardous liquids shall comply with its requirements for safe handling and storage. • Hazardous liquids must be re-sealed after use. Empty containers are to be disposed of to the designated container within the																			

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	waste compound. Construction workers are required to wear PPE such as gloves and face masks (where appropriate) to prevent dermal contact and inhalation or ingestion.																			
124	The following measures will be taken, as a minimum, with regard to safe and responsible site set up, groundwork and construction: - Minimise the use of builders skips and inspect lifting and locking points, doors and door locks and general condition weekly as minimum. - Ordered materials shall be adequately		Pre-construction / Construction / Operation / Decommissioning				X	X			X	X	X	X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Battery Safety Management Plan [Document Reference 7.4] Outline Ecological	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	managed to avoid spoilage or overordering and surplus materials shall be minimised: provide a suitable and sufficiently sized materials storage compound that is lockable and provides an above ground covered area, protected from wind and rain. Encourage the reuse of cut-offs and arrange for suppliers to take back unused surplus materials and packaging. Storage compounds will be located away from any																Construction Management Plan [Document Reference 7.5]			

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	identified water features. - Surplus materials are to be reused onsite where reasonably practicable. All reuse and recycling to be carried out in accordance with the terms of a valid waste exemption or voluntary codes of practice/protocols. - Excavated material surplus shall be minimised so far as practicable; details of all inert material reuse onsite including composition and disposal location must be mapped																			

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	and records retained. - If necessary temporary bunding and/or settlement ponds will be installed to allow for isolation and onsite treatment of any sediment laden or contaminated water prior to discharge to the drainage system. - Spill kits capable of dealing with hydrocarbon and chemical spills shall be available at all worksites. Each storage location shall be clearly visible to the workforce, for instance by																			

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	deploying clear signage. - If a construction compound, fuel storage point or COSHH store is provided then additional spill kits will need to be available at each separate location. - The spill kit contents shall include absorbent pads, absorbent booms, absorbent granules and hazardous waste disposal sacks as a minimum. Regular checks of the spill kits shall be completed to ensure they remain adequately																			

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	stocked to deal with environmental incidents. Spill drills shall be performed periodically to confirm that the workforce can effectively contain and clear up potentially polluting spillages. All drills will be documented and details kept on record for the duration of the works.																			
125	The following measures will be taken, as a minimum, with regard to spillages and leaks: - All pollution incidents should be managed through the STOP – CONTAIN – NOTIFY concept.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Operational Environmental	The Principal Contractor and operational team	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Decommissioning	

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	- STOP: Immediately stop the discharge to prevent further spread to drainage, waterbody or ground. - CONTAIN: Control the spill to prevent environmental impact, such as by stopping works or using containment material. Personal safety take priority, especially if the spill substance is unknown. - NOTIFY: Promptly inform the appropriate authorities and contacts e.g. Environment																Management Plan [Document Reference 7.2] Outline Decommissioning Environmental Management Plan [Document Reference 7.4] Outline Battery Safety Management Plan [Document Reference 7.4]		Environmental Management Plan [Document Reference 7.4]	

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	Agency and the Applicant. - Oil, Fuel or Chemical Spill to Ground: Wearing protective clothing, stop release at the source and secure the area. Create temporary bunds to contain the spill if it is migrating. Protect nearby drains/ditches using drain seals or spill kit materials. Absorb the spill with granules or																			

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	pads from the spill kit. - Notify the Environment Agency with details on time, type/quantity, location, and site contact information. - Inform the Applicant and Local Planning Authority if required under Environmental Damage Regulations. - Keep containment in place until contamination is assessed, and a remediation strategy is developed.																			

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	- Oil, Fuel or Chemical Spill to Waterbody: - Wearing protective clothing, prevent further release at source and contain the spill. - Deploy booms from the spill kit across the water to stop spread; tie them to banks and add more as needed. - Notify the Environment Agency with discharge details and inform the Applicant. - Oil, Fuel or Chemical Spill to Drainage System: - Wearing protective																			

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	clothing, stop further release and deploy drain covers to affected gullies - Supplement containment with booms around the gully to control migration. - Notify the Environment Agency and relevant water company with details on discharge time, type/quantity, specific drain location, and contact information. Notify the Applicant and Environment Agency as needed.																			

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	The following measures will be taken, as a minimum, with regard to silt discharge: • Cease dewatering or other activity causing silt release. • Use drain seals, hay bales, silt fencing, or bunds to contain and direct silt away from sensitive areas. If the silt discharge enters drains or surface waters without prior approval, notify the Environment Agency and relevant water company.		Pre-construction / Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Operational Environmental Management Plan [Document Reference 7.2] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	The Principal Contractor and operational team	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 9 Ground Conditions [Document Reference 6.1.9] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	

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																	Outline Battery Safety Management Plan [Document Reference 7.4]			
126	The following measures will be taken, as a minimum, with regard to contamination involving waste materials: • Evacuate the area, if necessary, especially if fumes are present. • Assess whether segregation of waste can mitigate the issue. • Conduct a risk assessment		Construction / Operation / Decommissioning									X		X		X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	The Principal Contractor.	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	including COSHH considerations. • If segregation is unsafe, classify the entire waste volume as hazardous. • Report the incident to the Applicant. Dispose of waste according to standard site procedures.																			
127	Should unexpected contamination be discovered, the following measures will be employed: • Halt works immediately upon discovering		Construction / Operation / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	The Principal Contractor and operational team	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	contamination. • Place removed impacted materials back into the excavation or onto a membrane to prevent further spread. • Report the discovery to the Applicant. • Arrange for fast-turnaround sampling and testing. • Continue work only once contamination is confirmed and a safe working																Outline Decommissioning Environmental Management Plan [Document Reference 7.4]		Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	procedure is established. Do not excavate further without supervision from a geo-environmental engineer.																			
128	The Scheme has been designed to avoid blocks of woodland and mature trees, the Construction Environmental Management Plan will secure how these important features of the landscape fabric would remain protected during construction.		Construction / Decommissioning	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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129	Activities should be undertaken in a sensitive manner with regard to the existing landscape fabric within the Site.		Construction / operational Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Operational Environmental Management Plan [Document Reference 7.2] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Landscape Ecological Management Plan [Document Reference 7.6]	

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130	The Construction Environmental Management Plan will detail how existing hedgerows, trees and woodland would be retained and explains the proposed protection measures to be implemented during construction (except where removal is indicated on the vegetation removal plans shown in **Trees and Hedgerows to be Removed or Managed Plan [Document Ref 2.6]**.		Construction / operational Decommissioning	X	X												Outline Construction Environmental Management Plan [Document Reference 7.1] Arboricultural Method Statement	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
131	Construction compounds should be maintained with a neat and tidy appearance and that any temporary construction lighting is operated in accordance with an agreed scheme.		Construction	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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132	Construction vehicle movements would be routed in accordance with an agreed routeing strategy and avoid additional landscape and visual effects.		Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	Es Chapter 12 Transport and Access [Document Reference 6.2.14]	
133	The soil resource within the Site would be managed during construction in accordance with the principles established in the **Outline Soil Management Plan (SMP) [Document Ref 7.8]**.		Construction										X				Outline Soil Management Plan [Document Reference 7.8]	Principal Contractor	ES Chapter 16 Other Environmental Topics [Document Reference 6.2.16]	
134	The Scheme will be compliant with the Environment Agency's groundwater protection policies.		Construction / Operation / Decommissioning					X									Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	ES Technical Appendix 10 Flood Risk Assessment [Document Reference 6.3.10.1]	

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																	ES Technical Appendix 10 Flood Risk Assessment [Document Reference 6.3.10.1]			
135	Control and limit noise from reversing alarms, using the following hierarchy: • Design the main and satellite construction compound layouts to limit and avoid the need for the reversing of vehicles and ensure that drivers are familiar with		Operation								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 13 Noise and Vibration [Document Reference 6.2.13]	

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	the worksite layout. • Utilise banksmen to avoid the use of reversing alarms. Where their use is necessary, use reversing alarms incorporating one or more of the features listed in hierarchical order below or any other comparable system: • Highly directional sounders. • Use of broadband signals. • Self-adjusting output sounders.																			

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	• Flashing warning lights; and Set reversing alarms to the minimum output noise level required for health and safety compliance.																			
136	Push piling of solar panel frame supports is the preferred installation approach to be taken. Where necessary, impact driving of solar panel frame supports can be undertaken, though not within 175m of an identified dwelling or other sensitive receptor location.		Construction								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	ES Chapter 13 Noise and Vibration [Document Reference 6.2.13]	
137	Toolbox talks will be carried out by the Principal Contractor to ensure that all members of the workforce are aware of		Construction								X						Outline Construction Environmental Management Plan	Principal Contractor	ES Chapter 13 Noise and Vibration [Document Reference 6.2.13]	

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	their possible noise impact and of the sensitivities of the vicinity. These will also ensure that Best Practicable Means of control are delivered on the Site.																[Document Reference 7.1]			
138	A programme of community liaison will be carried out, including notification of works and details of the complaints process.		Construction								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
139	A detailed construction stage vibration assessment should be undertaken once the appointed contractor's working methods and plant items are known. This should account for both existing receptors and any new, future receptors. From this, specific mitigation measures can be		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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	identified. It is considered that reasonable mitigation measures can be implemented to limit potential disturbance.																			
140	Temporary noise barriers could comprise a well-constructed site hoarding or a proprietary temporary barrier system that can be rapidly installed and modified on-site to screen specific construction activities. In all instances, the hoarding/barrier should be free from gaps, holes, slits or cracks, with no gaps between the barrier and the ground.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
141	Best Practicable Means as defined by the Control of Pollution Act 1974 will be implemented.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																	[Document Reference 7.1]		[Document Reference 7.1]	
142	Ensure that each item of equipment complies with the noise limits quoted in The Noise Emission in the Environment by Equipment for use Outdoors Regulations 2001.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
143	Where reasonably practicable to do so, plant and equipment that generates low levels of noise and vibration shall be adopted.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
144	All engine compartments or acoustic enclosures are to be closed whilst engines are running.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Decommissio	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																	ning Environmental Management Plan [Document Reference 7.4]		ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
145	Where practicable, temporary enclosures will be used to screen all static or semi-static plant from noise sensitive receptor locations.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
146A	Use of hand-held equipment to carry out the works where practicable in lieu of mechanical means.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
146	All plant, equipment and noise control measures applied to plant and equipment to be maintained in good		Construction / Decommissioning								X						Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	and efficient working order and operated such that noise emissions are minimised as far as reasonably practicable.																[Document Reference 7.1]		[Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
147	Any plant, equipment or items fitted with noise control equipment found to be defective will not be operated until repaired.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
148	Machines in intermittent use to be shut down or throttled down to a minimum		Construction / Decommissioning								X						Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	during periods between works.																[Document Reference 7.1]		[Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
149	As far as is reasonably practicable, the location and orientation of semi-static equipment to be chosen to minimise the noise impact on sensitive receptors.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	

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150	A quiet working ethic will be employed to ensure that all members of the workforce have consideration for the nearby residents. At all times, workers' shouting or raised voices to be kept to a minimum.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
151	Shouting and use of radios when entering to and from Site, and when working on Site, will be controlled.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document	

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Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																			Reference 6.2.13]	
152	Operatives will be briefed not to sound car horns to gain access to the Main and Satellite Construction Compounds. To assist, security will arrange for the Site to be unlocked up to one hour prior to the start of the core working hours.		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
153	The delivery routes set out in the **Outline CTMP [Document Ref 7.7]** will be communicated to and adhered to by all suppliers.		Construction / Decommissioning							X	X	X					Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	Outline Construction Traffic Management Plan [Document Reference 7.7]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
154	Where it has been identified there is potential for the construction works to give rise to potential noise impacts at sensitive receptors, setback distances to the proposed works will be included in the Construction Environmental Management Plan, in order to reduce any potential noise impacts		Construction / Decommissioning								X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 13 Noise & Vibration [Document Reference 6.2.13]	
155	Utilise permeable compacted gravel or similar for access roads, lay down areas or compounds		Construction / Decommissioning				X			X	X						Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
156	The following measures will be employed to avoid/reduce the release of sediment		Construction / Decommissioning				X										Outline Construction Environmental Management	Principal Contractor	Outline Construction Environmental Management	

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	through soil erosion as a result of the Scheme: • Installation of access tracks and lay-down areas early in the construction programme; • Use of low-pressure tyres to limit compaction; • Planting riparian vegetation early in the programme, where reasonably practicable; • Minimise/avoid earthworks around watercourses;																Plan [Document Reference 7.1] Outline Soil Management Plan [Document Reference 7.8] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]		Plan [Document Reference 7.1]	

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	• Use of silt traps, fences or hay bales in flow paths or on downstream sides of earthworks to intercept sediment; and Use of tillage, or similar, to break up compacted soils.																			
157	Constructing and using access tracks early in the programme.		Construction / Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
158	Appropriate storage of hydrocarbons and other pollutants to reduce the chance for accidental spillage or		Construction / Operation / Decommissioning		X			X									Outline Construction Environmental Management Plan	Principal Contractor	Outline Construction Environmental Management Plan	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
	reduce the chance for entry to waterbodies.																[Document Reference 7.1]		[Document Reference 7.1]	
159	Appropriate pollution prevention such as storage of chemicals on bunded impermeable surfaces, provision of spill kits for rapid clean up.		Construction / Operation / Decommissioning		X			X									Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
160	Watercourse and defence easements will be identified in the Construction Environmental Management Plan and adhered to by the Principal Contractor and no construction will be undertaken within the relevant easement.		Construction / Operation / Decommissioning					X									Outline Construction Environmental Management Plan [Document Reference 7.1] ES Chapter 10 Water Resources [Document Reference 6.2.10] ES Chapter 10 Technical Appendix	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
																			6.4.10.1-6.4.10.4]	
161	Where land drains are damaged during construction, record and geolocate them for potential restoration during decommissioning.		Construction / Operation / Decommissioning					X									Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
162	Utilise existing watercourse vehicle crossings wherever reasonably practicable.		Construction / Operation / Decommissioning					X									Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
163	Upgrade existing crossings to increase cross sectional area and include wildlife movement features.		Construction / Operation / Decommissioning		X			X									Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Ecological Construction Management Plan [Document Reference 7.5]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
164	New crossings to usually be temporary truss span bridges.		Construction / Decommissioning					X									Outline Construction Environmental Management Plan [Document Reference 7.1]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	

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165	Low pressure tyres will be used on-site.		Construction / Decommissioning				X	X		X			X				Outline Construction Environmental Management Plan [Document Reference 7.1] Outline Construction Traffic Management Plan [Document Reference 7.7]	Principal Contractor	Outline Construction Environmental Management Plan [Document Reference 7.1]	
166	Planting riparian vegetation early in the programme, where reasonably practicable.																Outline Landscape Ecological Management Plan [Document Reference 7.6]	Principal contractor	Outline Landscape Ecological Management Plan [Document Reference 7.6]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
167	Ensure that decommissioning staff are made aware on the location of archaeological remains and on measures to minimise the impacts upon below ground archaeological remains.		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
168	Ensure that areas of archaeological remains to be preserved in situ are clearly identified on decommissioning plans and demarked by barrier fencing during decommissioning works		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
169	All protection measures required to preserve the archaeological resource should remain in place throughout decommissioning.		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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170	Dampen dust created during decommissioning works to avoid or reduce the ingress of dust into the scheduled and listed areas.		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
171	Traffic management measures to reduce or avoid changes to the assets' setting arising from maintenance vehicles will be included in the Decommissioning Environmental Management Plan.		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
172	Measures to reduce or avoid physical impacts to known and potential non-designated heritage assets within the Order Limits, such as by removing the mounting frame for the solar PV modules at the same angle as they		Decommissioning			X											Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	were inserted, will be included in the Decommissioning Environmental Management Plan(s).																			
173	Procedures to manage and mitigate against contaminated land and include emergency procedures to manage accidental spillages and leaks and contaminated land risks during decommissioning will be included in the Decommissioning Environmental Management Plan(s).		Decommissioning				X			X		X		X			Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
174	Safety plans to ensure activities and concerns are addressed as far as reasonably practicable will be included in the Decommissioning Environmental Management Plan(s).		Decommissioning				X			X		X		X			Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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				Landscape & Visual	Ecology & Nature Conservation	Cultural Heritage	Ground Conditions	Water Resource	Socio Economics	Transport & Access	Noise & Vibration	Air Quality & Greenhouse Gases	Agricultural Circumstances	Waste	Glint & Glare	Major Accidents & Disasters				
175	A mechanism will be included in the Decommissioning Environmental Management Plan(s) for decommissioning workers to report any suspected contamination during decommissioning will be put in place as per best practice.		Decommissioning				X			X		X		X			Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
176	Mechanism to manage contamination risk during decommissioning will be included in the Decommissioning Environmental Management Plan(s) as per best practice		Decommissioning				X			X		X		X			Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
177	Where aggregates, soil or infill material are brought on-site, they will be sourced by certified clean sources.		Decommissioning														Decommissioning Environmental Management Plan	Principal contractor	Decommissioning Environmental Management Plan	

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																	[Document Reference 7.4]		[Document Reference 7.4]	
178	Any material removed from the Site for disposal will be documented by appropriate waste transfer note.		Decommissioning														Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
179	Procedures to manage and mitigate against erosion, set out measures for soil management and follow the principles of best practice to maintain the physical properties of the soil, manage any potential impacts to soil (and agricultural land), details of when soil handling should be avoided, emergency procedures to manage accidental spillages and leaks and contaminated land risks. Details will be included in the		Decommissioning														Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	Decommissioning Environmental Management Plan.																			
180	An Emergency Response Plan will be developed to provide a framework for responding to environmental incidents and emergencies		Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
181	Good housekeeping and site maintenance will be required, including management of materials and waste		Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
182	Best practice measures will be adhered to in order to reduce pollution		Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
183	Records will be maintained relating to		Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Decommissioning	Principal contractor	Decommissioning	

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	routine inspections, investigations, corrective actions and action schedules																Environmental Management Plan [Document Reference 7.4]		Environmental Management Plan [Document Reference 7.4]	
184	Any potential mitigation measures or remediation works that are determined to be necessary, once an assessment of site investigation results has been completed, will be undertaken.		Decommissioning	X	X	X	X	X	X	X	X	X	X	X	X	X	Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	
185	The following measures will be taken, as a minimum, with regard to safe and responsible fuel storage: • Fuel levels shall be monitored and recorded regularly (sudden changes may be a sign of leaks).		Decommissioning				X		X	X	X	X	X	X	X		Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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	• Fuel tanks, secondary containers and storage compounds shall be inspected regularly for damage, corrosion, leaks, faults and vandalism. Repair defects/faults immediately and retain records. • The secondary containment system must provide storage for at least 110% of the tanks maximum capacity and ensure that any valves, filters, sight gauges, vent pipes or other ancillary																			

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	equipment are also situated within the secondary containment system and arranged so that any discharges would be contained. • Fully lockable and labelled 'Fuel Safe Static Tank' will be deployed. • Sufficient spill kits will be provided. Spill kit supply to be monitored regularly to ensure adequate stock remains full. • Spill kits will be available within each plant onsite and																			

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	located close to identified pollution sources or sensitive receptors (fuel storage areas, water course crossings, etc.). • All drains located adjacent or near to refuelling points shall be covered by a drain guard before commencing transfer. All fuel transfers to be supervised. • Drums must be stored in a secure interceptor drum store within the designated refuelling area. • Oil spill and oil impacted water must be																			

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	collected in a fuel safe container with fuel tags. Fuel spills must be contained using the spill kits provided, spills should be reported to the Principal Contractor's Site Manager immediately. • Records must be maintained of all environmental incidents, mitigation works, clean up method and validation. A suitable container for hazardous wastes must be provided within the waste compound.																			
186	The following measures will be taken, as a		Decommissioning				X		X	X	X	X	X	X	X		Decommissioning	Principal contractor	Decommissioning	

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	minimum, with regard to safe and responsible refuelling: • Where possible, refuelling should only be carried out in a designated area, which will be secured/locked out of hours. • The refuelling area shall be located away from drains and watercourses (>10m from a watercourse and >50 meters from a spring, well or borehole). • Areas of permanent waste oil/fuel/chemical storage will be																Environmental Management Plan [Document Reference 7.4] Outline Soil Management Plan [Document Reference 7.8]		Environmental Management Plan [Document Reference 7.4]	

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	located 50m away from watercourses or drainage paths. Where this is not possible, advice will be sought from the ECoW and a minimum distance will be agreed with the Applicant. • Refuelling will always be supervised by a competent supervisor. Mobile plant must be refuelled away from surface waters, drains, permeable pavements and open excavations. A fuel drip tray must be used.																			
187	The following measures will be taken, as a minimum, with regard to safe and responsible		Decommissioning				X		X	X	X	X	X	X	X		Decommissioning Environmental Management	Principal contractor	Decommissioning Environmental Management	

Commitment Reference	Commitment	Monitoring	Project Phase	Relevant Aspect / Topic													Commitment Securing Mechanism	Delivery	Associated Supporting Documentation	Compliance Date and Details
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	use and storage of hazardous materials/substances; • Areas of permeable pavements are not to be used for the temporary storage of cement bags. If unavoidable ensure adequate protection measures are in place to prevent the pavement from becoming blocked. • The Principal Contractor is responsible for carrying out a risk assessment of each substance and ensuring that all																Plan [Document Reference 7.4] Outline Soil Management Plan [Document Reference 7.8]		Plan [Document Reference 7.4]	

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	appropriate storage, protective equipment and if necessary, emergency procedures are put in place on Site. • All hazardous materials shall be labelled, sealed and stored with their COSHH assessment in a bunded and lockable container away from drains and watercourses when not in use. • COSHH datasheet will be read and understood before using any hazardous materials.																			

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	• Any spent (contaminated) spill kits, absorbent granules, sheets or fibres must be disposed of in accordance with COSHH regulations and Site Waste Management Plan requirements. • Hazardous liquids shall be transferred using a funnel and drip tray and sealed and returned to the container immediately after use. Damaged containers shall be reported to the Site Manager.																			

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	• All usages of hazardous liquids shall comply with its requirements for safe handling and storage. • Hazardous liquids must be re-sealed after use. Empty containers are to be disposed of to the designated container within the waste compound. Decommissioning workers are required to wear PPE such as gloves and face masks (where appropriate) to prevent dermal contact and inhalation or ingestion.																			
188	The following measures will be taken, as a		Decommissioning				X		X	X	X	X	X	X	X		Decommissioning	Principal contractor	Decommissioning	

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	minimum, with regard to safe and responsible decommissioning: • Minimise the use of builders skips and inspect lifting and locking points, doors and door locks and general condition weekly as minimum. • Provide a suitable and sufficiently sized materials storage compound that is lockable and provides an above-ground covered area, protected from wind and rain. Storage compounds will be located away from any identified water features.																Environmental Management Plan [Document Reference 7.4] Outline Soil Management Plan [Document Reference 7.8]		Environmental Management Plan [Document Reference 7.4]	

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	Surplus materials are to be reused onsite where reasonably practicable. All refuse and recycling to be carried out in accordance with the terms of a valid waste exemption or voluntary codes of practice/protocols. • Excavated material surplus shall be minimised so far as practicable; details of all inert material reuse onsite including composition and disposal location must be mapped and records retained. • If necessary temporary bunding and/or settlement ponds will be																			

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	installed to allow for isolation and onsite treatment of any sediment laden or contaminated water prior to discharge to the drainage system. • Spill kits capable of dealing with hydrocarbon and chemical spills shall be available at all worksites. Each storage location shall be clearly visible to the workforce, for instance by deploying clear signage. • If a compound, fuel storage point or COSHH store is provided then additional spill kits will need																			

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	to be available at each separate location. • The spill kit contents shall include absorbent pads, absorbent booms, absorbent granules and hazardous waste disposal sacks as a minimum. Regular checks of the spill kits shall be completed to ensure they remain adequately stocked to deal with environmental incidents. Spill drills shall be performed periodically to confirm that the																			

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	workforce can effectively contain and clear up potentially polluting spillages. All drills will be documented and details kept on record for the duration of the works.																			
189	The decommissioning will be compliant with the Environment Agency's groundwater protection policies.		Decommissioning		X	X	X	X									Outline Decommissioning Environmental Management Plan [Document Reference 7.4] Outline Soil Management Plan [Document Reference 7.8]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4]	

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190	Ecological mitigation and enhancement areas would be handed back to the relevant landowners. Consultation with appropriate stakeholders and landowners would be undertaken in advance of the decommissioning phase to discuss		Decommissioning	X													Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4] ES Chapter 6 Landscape and Visual [Document Reference 6.2.6]	
191	Measures with respect to vehicle routing and public right of way management will be set out in a Decommissioning Traffic Management Plan that will form part of the DEMP (and are expected largely to replicate those adopted for the construction phase).		Decommissioning							X							Decommissioning Traffic Management Plan	Principal contractor	Decommissioning Environmental Management Plan [Document Reference 7.4] Outline Construction Traffic Management	

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																			Plan [Document Reference 7.7]	
192	Retain planted watercourse easements and buffers wherever necessary and reasonably practicable to retain benefits in terms of sedimentation and runoff.		Decommissioning	X				X									Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	ES Chapter 10 [Document Reference 6.1.10]	
193	Utilise good land management practices such as tillage, crop rotation and maximising grass cover to retain good soil health and percolation benefits.		Decommissioning	X	X			X									Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	ES Chapter 10 [Document Reference 6.1.10]	
194	Appropriate storage of hydrocarbons and other pollutants to reduce the chance for		Decommissioning		X		X	X				X					Outline Decommissioning	Principal contractor	ES Chapter 10 [Document Reference 6.1.10]	

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	accidental spillage or reduce the chance for entry to water bodies.																Environmental Management Plan [Document Reference 7.4]			
195	Appropriate pollution prevention such as storage of chemicals on bunded impermeable surfaces, provision of spill kits for rapid clean up.		Decommissioning		X		X	X				X					Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	ES Chapter 10 [Document Reference 6.1.10]	
196	The re-introduction and use of permeable materials for compounds or lay-down areas.		Decommissioning	X				X									Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	ES Chapter 10 [Document Reference 6.1.10]	
197	Access tracks would remain until late in the		Decommissioning	X				X									Outline Decommissio	Principal contractor	ES Chapter 10 [Document	

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	programme, or possibly remain in situ with the agreement of the landowners.																ning Environmental Management Plan [Document Reference 7.4]		Reference 6.1.10]	
198	To minimise risks to health and safety all works will be undertaken in accordance with relevant Health and Safety legislation and guidance.		Decommissioning													X	Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	
199	Details of fire, police, emergency services and hospitals will be publicised and included in the induction.		Decommissioning													X	Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	Principal contractor	Outline Decommissioning Environmental Management Plan [Document Reference 7.4]	