Lime Down
Solar Park

Commitments Register (Tracked)

~~**September 2025**~~

May 2026

Revision ~~1~~2

Planning Inspectorate Reference: EN010168

Document Reference: APP/7.26

APFP Regulation 5(2)(a)

Schedule of Changes

Revision	Section Reference	Description of Changes	Reason for Revision
2	Table 1	Amended the Hydrology, Flood Risk, and Drainage section to confirm trenchless crossing techniques mitigation measures.	Updated for Deadline 1 of Examination in response to the Environment Agency's Relevant Representation.
	Table 1	Amended the Hydrology, Flood Risk, and Drainage section to confirm construction compounds and stockpiles mitigation measures.	Updated for Deadline 1 of Examination in response to the Environment Agency's Relevant Representation.
	Table 1	Amended the Hydrology, Flood Risk, and Drainage section to confirm plant nappies as part of plant/machinery mitigation measures.	Updated for Deadline 1 of Examination in response to the Environment Agency's Relevant Representation.
	Table 1	Amended the Hydrology, Flood Risk, and Drainage section to confirm to a breakout contingency procedure and management measures.	Updated for Deadline 1 of Examination in response to the Environment Agency's Relevant Representation.
	Table 1	Amended the Ground Conditions section of confirm trenchless techniques mitigation measures and the drilling fluid breakout plan.	Updated for Deadline 1 of Examination in response to the Environment Agency's Relevant Representation.

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1 Commitments Register

1.1 Introduction

1.1.1 This Commitments Register sets out the environmental mitigation measures that would be adopted during the construction, operation and maintenance, and decommissioning phases of Lime Down Solar Park (the Scheme).

1.1.2 The Commitments Register is not a secured document. It is a register, intended to allow stakeholders to track commitments from the Environmental Statement chapters through to the relevant secured documents.

1.1.3 Each commitment in **Table 1** is sourced from the mitigation identified within the Environmental Statement along with the commitments set out within the **Design Principles and Parameters [EN010168/APP/7.4].**

1.1.4 For each commitment, the securing mechanism is identified. The securing mechanism comprises the relevant DCO Requirement and/or Management Plan or Mitigation Strategy. The secured plans and strategies submitted with this application are:

- Construction Environmental Management Plan (CEMP);
- Operational Environmental Management Plan (OEMP);
- Decommissioning Strategy (DS);
- Landscape Ecological Management Plan (LEMP);
- Ecological Protection and Mitigation Strategy (EPMS)
- Soil Resources Management Plan (SRMP);
- Battery Safety Management Plan (BSMP);
- Skills, Supply Chain and Employment Management Plan (SSCEMP);
- Construction Traffic Management Plan (CTMP); and
- Public Rights of Way and Permissive Paths Management Plan (PRoWPPMP).

1.1.5 Other control mechanisms include the **Works Plans [EN010168/APP/2.3]** and the requirement for approval of detailed design which secures the **Design Principles and Parameters [EN010168/APP/7.4].**

1.1.6 **Table 1** lists the environmental mitigation measures that would be adopted and identifies where that mitigation is secured.

Table 1: Lime Down Solar Park Commitments Register

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Design Principles and Parameters **[EN010168/APP/7.4]**	The design of the Scheme will incorporate the following principles: • The design of the Scheme will be 'Landscape Led' exploring the intrinsic character and beauty of the surrounding countryside; • Adherence to the mitigation hierarchy to reduce impacts and control any adverse effects on the environment throughout the lifecycle of the scheme. • The design will be developed within the maximum envelopes described within Environmental Statement **Chapter 3 The Scheme [EN010168/APP/6.2]**; • The Scheme will deliver a minimum 10% net gain for biodiversity through strategic habitat creation and enhancement measures; • The Scheme design will retain a degree of flexibility to enable it to adapt over time, be functional and fit for purpose, and respond to innovative and new technologies as well as building resilience to climate change; • The Scheme will be carefully designed to minimise where practicable impacts on amenity from air quality, traffic and noise effects and safeguard the health and safety of local residents by securing suitable control measures; • The Scheme will protect the water environment by adhering to good pollution control practice and be	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 9 Biodiversity net gain Requirement 7 Landscape and ecological management plan Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	resilient from flooding both now and in the future and not increase the risk of flooding elsewhere; • The design of the Scheme will be sensitive to above and below ground heritage assets and their setting, by locating infrastructure at a suitable distance and through appropriate landscape screening; • The Scheme will be sensitive to existing land uses where practicable and maximise opportunities to strengthen green and blue infrastructure; and • The Scheme will seek to minimise the effects of the development on Public Rights of Way by incorporating measures to maintain, and where practicable, explore opportunities to improve the local footpath network			
Climate Change **[EN010168/APP/6.1]**	The Scheme has been designed to avoid and reduce impacts and effects on Climate Change and to increase Climate Change resilience.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Climate Change **[EN010168/APP/6.1]**	Waste would be controlled through: • Reuse of materials on-site wherever feasible; • Off-site prefabrication, where practicable, including use of prefabricated elements; • Segregation of waste at source, where practicable; and • Off-site reuse, recycling and recovery of materials and waste where reuse on site is not practicable.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Climate Change **[EN010168/APP/6.1]**	The Considerate Constructors Scheme (CCS) would be adopted.	Embedded	Construction	Requirement 13 Construction environmental management plan
Climate Change **[EN010168/APP/6.1]**	Regular planned maintenance of construction plant and machinery would be conducted.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Climate Change **[EN010168/APP/6.1]**	Reduction of vehicle emissions would be controlled by: • Encouraging use of lower carbon modes of transport; • Switching vehicles and plant off when not in use and ensuring -vehicles conform to current applicable EU emissions standards adopted by the UK; and • Implementation of a shuttle bus for construction workers.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Climate Change **[EN010168/APP/6.1]**	Tracker panel units would be mounted on raised frames (a minimum of 0.4 meters when on maximum rotation angle) and fitted with a tracking system.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Climate Change **[EN010168/APP/6.1]**	Associated electrical infrastructure have been sequentially located to areas with a 'Low' probability of flooding, where practicable.	Embedded	Operation	Requirement 5 Detailed design approval
Climate Change **[EN010168/APP/6.1]**	Less-flood sensitive infrastructure has been sequentially located outside the 1 in 100 plus climate change annual probability extent, or where this is not practicable, restricted to areas which would experience less than 1m depth of flooding during the same event.	Embedded	Operation	Requirement 5 Detailed design approval
Climate Change **[EN010168/APP/6.1]**	Solar PV Panels would be elevated by the legs so that it is no less than 0.6 metres above the 0.1% Annual Exceedance Probability flood level.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Climate Change **[EN010168/APP/6.1]**	The BESS would include heating, ventilation and cooling (HVAC) systems.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Climate Change **[EN010168/APP/6.1]**	Equipment cooling systems would be used where necessary.	Embedded	Operation	Requirement 14 Operational Environment Management Plan
Climate Change **[EN010168/APP/6.1]**	Working practices and equipment would be based on current weather conditions.	Embedded	Construction, Operation	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational Environment Management Plan
Climate Change **[EN010168/APP/6.1]**	Workers and resources would be protected from extreme weather conditions through appropriate PPE and working practices.	Embedded	Construction, Operation	Requirement 13 Construction environmental management plan Requirement 14 Operational Environment Management Plan
Climate Change **[EN010168/APP/6.1]**	Weather forecasts, Environment Agency flood warnings, and local waterway water levels would be monitored.	Embedded	Construction, Operation	Requirement 13 Construction environmental management plan Requirement 14 Operational Environment Management Plan
Landscape and Visual **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Landscape and Visual Amenity.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	Panels have been removed within the setting of the Cotswolds National Landscape in Sites A, B and C.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational Environment Management Plan

Landscape and Visual **[EN010168/APP/6.1]**	Buffers have been embedded into the design of the Scheme.
	• All hedgerows and woodland (15 m);
	• A ditch of watercourse of any kind (8 m);
	• At least one of (10 m):
	  • Signs of Otter or abundant evidence of Water Vole in the ditch of watercourse; and
	  • Outlier badger setts.
	• Individual Trees and groups of trees (10 m unless a greater Root Protection Area (RPA) is required);
	• Ancient woodland (15 m);
	• Some minor watercourses (15 m);
	• Ponds (with no Great Crested Newts) (10 m);
	• At least one of (10 m):
	  • Major watercourses; and
	  • Main badger setts.
	• Ponds containing Great Crested Newts (50 m);
	• Bat roosts (to be specified following survey information);
	• Schedule 1 bird nests (to be specified following survey information);
	• Curtilage of Residential Properties (50 m);
		Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• PRoW (15 m); • Internal Drainage Board (IDB) drain (15 m); • Services (6m minimum); • Scheme boundary (5 m); and • Internal offset from fence to panel (4 m minimum).			
Landscape and Visual **[EN010168/APP/6.1]**	Cable Route Corridor design work has been undertaken in order to retain, avoid and fully protect identified veteran trees by providing sufficient space to allow for open cut trenching around veteran tree buffer zones ensuring impacts to veteran trees are avoided.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Landscape and Visual **[EN010168/APP/6.1]**	Avoidance areas have been included in the following locations: • A1 (northern part), A11, A12; • B2, B3, B4, B5, B12; • C1, C2, C3, C4, C6, C8, C9 (part of), C20, C24, C25, C27, C28; • D9, D10; and • E8, E9, E10.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational Environment Management Plan
Landscape and Visual **[EN010168/APP/6.1]**	The maximum height of the highest part of the tracking solar PV modules at its greatest inclination would be 4.5 m. The maximum height of the solar PV modules when horizontal would be 2.5 m. The maximum height of the highest part of the fixed solar PV modules will be 3.5 m.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Landscape and Visual **[EN010168/APP/6.1]**	The installation of the BESS has been selected based on locations where a combination of existing screening and capacity for planting mitigation can reduce visual impacts.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Landscape and Visual **[EN010168/APP/6.1]**	Security lighting within the substations and BESS would be motion sensors.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Landscape and Visual **[EN010168/APP/6.1]**	Temporary site lighting during construction will be required to enable safe working during construction and decommissioning during hours of darkness and will be designed as far as reasonably practicable to minimise potential for light spillage outside the Sites and Cable Route Corridor, particularly towards houses, traffic and ecological habitats.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Landscape and Visual **[EN010168/APP/6.1]**	Any hedgerow removal would be replaced and include gapping up of adjacent hedgerows.	Embedded	Construction, Operation, Decommissioning	Requirement 7 Landscape and ecological management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Landscape and Visual **[EN010168/APP/6.1]**	Existing hedgerows would be reinforced as part of the planting strategy.	Embedded	Construction, Operation, Decommissioning	Requirement 7 Landscape and ecological management plan
Landscape and Visual **[EN010168/APP/6.1]**	Existing woodland/scrub and hedgerow cover would be retained along PRoWs. Hedgerows would be managed to a height of 4.5 m.	Embedded	Construction, Operation, Decommissioning	Requirement 7 Landscape and ecological management plan Requirement 17 Public rights of way and permissive paths
Landscape and Visual **[EN010168/APP/6.1]**	New riparian planting would be undertaken along riparian corridors.	Embedded	Construction, Operation, Decommissioning	Requirement 7 Landscape and ecological management plan
Landscape and Visual **[EN010168/APP/6.1]**	If required, tree removal along the Cable Route Corridor would preferentially target trees of lower quality over those of higher quality. Veteran and Category A trees would not be removed in the Cable Route Corridor. The order of priority for tree removal would be as follows: Category U, C, and lastly Category B trees.	Embedded	Construction	Requirement 13 Construction environmental management plan
Landscape and Visual **[EN010168/APP/6.1]**	Retained trees along the Cable Route Corridor will also be protected with tree protection fencing for the duration of works as appropriate in sections of the Cable Route Corridor.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Landscape and Visual **[EN010168/APP/6.1]**	Wildflower meadow verges are included on the edge of set aside land in A11, A12 and C10.	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	Hedgerows will be maintained at their current height of c1.5m bordering the Cotswold National Landscape.	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for green corridor and woodland planting: • Lime Down A: 0.82 ha; • Lime Down B: 0.32ha; • Lime Down C: 2.34 ha; • Lime Down D: 3.51 ha; and • Lime Down E: 4.46 ha. Total: 11.45 ha	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for enhanced riparian native planting: • Lime Down A: 0 ha; • Lime Down B: 0 ha; • Lime Down C: 2.33 ha; • Lime Down D: 3.56 ha; and • Lime Down E: 1.89 ha. Total: 7.78 ha	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for hedgerow reinforcement & reinforced roadside vegetation: • Lime Down A: 10.18 km;	Enhancement	Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Lime Down B: 3.94 km; • Lime Down C:15.47 km; • Lime Down D: 15.75 km; and • Lime Down E: 9.58 km. Total: 54.92 km			
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for proposed hedgerows: • Lime Down A: 1.79 km; • Lime Down B: 1.7 km; • Lime Down C: 3.79 km; • Lime Down D: 4.82 km; and • Lime Down E: 4.13 km. Total: 16.23 km	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for proposed ponds and wader scrapes: • Lime Down A: 0; • Lime Down B: 1; • Lime Down C: 11; • Lime Down D: 2; • Lime Down E: 0; Total: 14	Enhancement	Operation	Requirement 5 Detailed design approval
Landscape and Visual **[EN010168/APP/6.1]**	The following landscape enhancements would be included for groundcover: • Lime Down A: 89.09 ha;	Enhancement	Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Lime Down B: 78.03 ha; • Lime Down C: 232.92 ha; • Lime Down D: 186.64 ha; • Lime Down E: 116.12 ha; Total: 702.8 ha			
Landscape and Visual **[EN010168/APP/6.1]**	At decommissioning other than the buried cabling, all infrastructure would be removed with agricultural fields returned back to agriculture. Alternatively, the cables can be removed by opening up the ground at regular intervals and pulling the cable through to the extraction point, leaving the ducting and jointing bays in place, avoiding the need to open up the entire length of the cable route. The reinforced landscape however would be retained.	Enhancement	Decommissioning	Requirement 20 Decommissioning and restoration
Ecology and Biodiversity **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Ecology and Biodiversity.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Ecology and Biodiversity **[EN010168/APP/6.1]**	The Scheme has been designed to retain the most valuable habitats and protect these with undeveloped buffer zones.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Ecology and Biodiversity **[EN010168/APP/6.1]**	Habitats with particular importance for protected/notable species, even if the habitats are of low importance in themselves, will be retained outside the development area, where appropriate.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	Buffers from field boundary habitats and other ecological features have been applied. Buffers will not contain any array structures, hard standing or electrical hardware.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 7 Landscape and ecological management plan Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Access for construction and operational maintenance has been specifically designed to utilise existing field entrances and gaps in hedgerows and other linear habitats wherever possible.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	The measurement criteria for ecological buffers are: • 8 m minimum from ditches; • 10 m minimum from ditches with signs of water vole, ponds where GCN are absent, 'outlying' or 'annexe' badger sett, or individual trees; • 15 m minimum from all woodland, hedgerows, lines of trees, and designated sites, as well as some minor watercourses depending on their ecological value; • 30 m minimum from 'main' or 'subsidiary' badger setts; and	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• 50 m from ponds with confirmed evidence of GCN, or where the presence of great crested newts has been assumed due to inconclusive results.			
Ecology and Biodiversity **[EN010168/APP/6.1]**	A standoff of at least 3 m between the perimeter security fencing and the array structures will be implemented in order to facilitate movement for maintenance vehicles within the arrays.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	A number of fields have been removed from hosting infrastructure for the Scheme and will be managed sensitively.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Protective construction-phase fencing will also observe the buffer distances from field boundary habitats and other ecological features.	Embedded	Construction	Requirement 7 Landscape and ecological management plan Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Other, bespoke buffers around bat roosts and the nesting sites of Schedule 1 birds will be implemented on a case-by-case basis, taking into account the specific species' requirements.	Embedded	Construction	Requirement 7 Landscape and ecological management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Any hedgerow removal required to facilitate temporary access tracks will be reinstated following completion of construction.	Embedded	Construction	Requirement 7 Landscape and ecological management plan Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Trenchless technologies (such as HDD) will be adopted for selected 'avoidance areas' within the Cable Route Corridor at particularly sensitive features (such as important watercourses, railway corridors and woodland).	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Both the launch and reception pits will be situated a minimum of 10 m from any watercourse and will be fully backfilled and reinstated upon completion of the cable installation.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	All temporary hedgerow gaps for cable route installation will measure up to 12 m wide.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Habitat and hedgerow would be reinstated as soon as possible through hedgerow and grassland replanting/translocation/re-seeding.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	No Temporary Construction Compounds will be sited within the Impact Zones for Bat Species.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	There would be restrictions on the use of fuels and other contaminants in proximity to boundary features and other sensitive habitats during construction.	Embedded	Construction	Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	During construction, measures to limit dust-generating activities would be implemented.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	During construction, measures to limit the mobilisation of sediments and run-off would be implemented.	Embedded	Construction	Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	A detailed Ecological Protection and Mitigation Strategy (EPMS) would be produced and approved by the relevant local authority.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	An EcoCoW will be designated at the onset of the construction phase, which will provide ecological supervision during the completion of any works which have the potential to impact protected and notable species, as appropriate.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Criteria under which the EcoCoW would be required in order to oversee certain construction activities which have the potential to impact on protected species, such as localised habitat clearance, and ditch/watercourse engineering works, would be included in the detailed EPMS. These criteria would trigger the need for EcoCoW attendance and, potentially, pre-commencement surveys or preparation by an ecologist, as well as follow up monitoring or reporting.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	Criteria under which certain potentially impactful operations would need to be restricted to particular months or seasons in order to lessen likely adverse ecological effects (for example, hibernation or nesting season for particular species) would be detailed in the EPMS.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	The EPMS would include details of task-specific Method Statements for potentially ecologically impactful works.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Restrictions on the use of fuels and other contaminants in proximity to boundary features and other sensitive habitats would be included in the EPMS and the CEMP.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Measures to limit the dust generating activities would be included in the EPMS and CEMP.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	The EPMS would include details of measures to limit the mobilisation of sediments and run-off, such as when working in very wet conditions or the use of silt fencing when working in ditches or watercourses.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Construction personnel will receive a Toolbox Talk detailing the presence of sensitive ecological features at or close to the Sites and Cable Route Corridor and will be informed that no materials should be stored in, or vehicles drive through, buffer zones.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Temporary site lighting will be designed as far as reasonably practicable to minimise potential for light spillage outside the Solar PV Sites and Cable Route Corridor, particularly towards valuable ecological habitats. Standard good practice measures would be employed to minimise light spill, including glare, during construction. A sensitive lighting strategy will specify where and how any artificial lighting will be used.	Embedded	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Habitat under the arrays and within buffers, easements and other designated ecological mitigation areas have each received habitat creation and management prescriptions in order to deliver Biodiversity Net Gain.	Embedded	Operation	Requirement 7 Landscape and ecological management plan Requirement 9 Biodiversity net gain

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	All habitats within the Solar PV Sites will be managed with machinery and there would be no grazing. Should consent be granted, grazing by sheep will be explored, noting that there are no known landowner restrictive covenants or other reasons that would prevent such use.	Embedded	Operation	Requirement 7 Landscape and ecological management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Motion sensing security lighting will be provided within substations and within the BESS Area, to be used only for maintenance and security purposes.	Embedded	Operation	Requirement 14 Operational environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	A sensitive lighting strategy would be implemented.	Embedded	Operation	Requirement 14 Operational environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Pre-decommissioning surveys and ecological assessments would be undertaken prior to decommissioning commencing.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Ecology and Biodiversity **[EN010168/APP/6.1]**	An update survey of traditional orchard within the Cable Route Corridor will be undertaken prior to construction commencing in this area.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	All effort will be made to avoid removal of ~~tfruit~~fruit trees within traditional orchard habitat within the Cable Route Corridor. However, where this cannot be avoided then a specific remediation plan will be developed, with consideration given to translocating the tree elsewhere within the parcel, or, as a last	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	resort, ensuring new orchard trees are planted in its place.			
Ecology and Biodiversity **[EN010168/APP/6.1]**	Approximately 15.74 km of new hedgerow planting will be incorporated within the Solar PV Sites.	Additional	Construction	Requirement 7 Landscape and ecological management plan Requirement 8 Ecological protection and mitigation strategy Requirement 9 Biodiversity net gain
Ecology and Biodiversity **[EN010168/APP/6.1]**	An Ecological Clerk of Works will oversee any necessary ditch trenching work associated with both construction of the Solar PV Sites and Cable Route Corridor.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy Requirement 13 Construction environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	Prior to construction commencing across the Scheme, an update badger survey would be completed. The survey will be carried out no more than 2 months prior to the commencement of construction activities within a particular Site or section of Cable Route Corridor.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	Should any setts be identified at this stage, a mitigation strategy would be devised, following the mitigation hierarchy.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Should impacts to these setts during the construction phase be unavoidable, then these setts would likely either be temporarily excluded before being re-opened once construction had been completed, or otherwise permanently excluded and destroyed, under a mitigation licence from Natural England.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	If required, any mitigation licence would ensure that compensation measures (such as the creation of artificial setts and the maintenance of suitable alternative shelter) required would be implemented prior to the exclusion of the sett/s, and that any impacts to setts would remain legally compliant.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	All contractors will be informed about the presence of badger setts via a toolbox talk delivered by an ecologist prior to construction works commencing within a particular working area. No machinery will be driven within the designated ecological buffers, or materials stored in them.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Any trees or buildings with potential for roosting bats, for which removal or modification is unavoidable, will be re-investigated closely, either through a climbing inspection and the use of video endoscopes (where practicable), or through the completion of emergence	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	surveys, to determine the presence or likely absence of roosts.			
Ecology and Biodiversity **[EN010168/APP/6.1]**	The loss of any bat roost will need to be covered under a licence from Natural England, but all alternatives will be explored beforehand.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	A precautionary method of working in relation to removal of hedgerows would be followed. The hedgerow will be thoroughly searched for signs of dormice and the gaps will be created in locations where dormouse nests are confirmed absent and where dormice will not be affected.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where suitable ditches and watercourses require unavoidable crossing or reinforcement of existing crossings, these locations will be subject to inspection prior to commencement of development activities in order to detect any holts, resting sites or burrows.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where any water vole burrows or active otter holts are present and construction works are liable to impact them, avoidance of impacts will be adopted in the first instance wherever possible. Where impacts are unavoidable, mitigation measures will be implemented to adequately mitigate impacts and ensure legal compliance.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Supervision and protective measures would be followed during works affecting potentially suitable habitat for amphibians and reptiles.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	Large-scale creation of optimal foraging habitat for skylark and yellow wagtail will be undertaken.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Fields removed from hosting infrastructure would be managed as permanent grassland with a late season hay-cut or as set-aside.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	The construction (including cabling) site management will follow a regime where undeveloped fields are not entered by plant or personnel unless it can be confirmed that they do not contain flocks of species likely to be most sensitive to disturbance.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where suitable ditches and watercourses require unavoidable crossing or reinforcement of existing crossings, these locations will be subject to inspection prior to commencement of development activities in order to identify any white-clawed crayfish individuals, burrows or sheltering features.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where white-clawed crayfish are identified as potentially being impacted by construction works, avoidance of impacts will be adopted in the first instance wherever possible.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where open-cut trenching is used at Cable Route Corridor watercourse crossing points, these locations will be subject to inspection prior to commencement of	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	development activities in order to re-confirm suitability for fish.			
Ecology and Biodiversity **[EN010168/APP/6.1]**	Where any suitable watercourses require open-cut trenching, works will avoid key spawning seasons for brown trout (avoiding works between October – May inclusive).	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	If required, freshwater fish may be captured and translocated from the working area to suitable habitats upstream or downstream, prior to the dewatering of the channel and use of coffer dams as well as the supervision of the work by a suitably qualified Ecological Clerk of Works (EcoCoW).	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Post-construction monitoring will be conducted to ensure that the affected habitats are suitably reinstated and that any remedial measures required are identified.	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	Fields designated as set-aside would be cultivated regularly (every 2-5 years).	Additional	Construction	Requirement 8 Ecological protection and mitigation strategy
Ecology and Biodiversity **[EN010168/APP/6.1]**	All works within the Cable Route Corridor may be registered under Natural England's District Level Licensing (DLL) for great crested newts.	Compensation	Construction	Requirement 8 Ecological protection and mitigation strategy

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ecology and Biodiversity **[EN010168/APP/6.1]**	Cables will be installed via HDD (or other non-open-cut methods) to cross those watercourses deemed suitable to regularly support eels and sea trout, including Gauze Brook, Gabriel's Well Brook, Pudding Brook, Pudding Brook Tributary, and Byde Mill Brook. In all such cases cables will be buried to a minimum depth of 5 m below the channel bed.	Additional	Operation	Requirement 8 Ecological protection and mitigation strategy Requirement 14 Operational environmental management plan
Ecology and Biodiversity **[EN010168/APP/6.1]**	If new badger setts are excavated in areas where they come into conflict with ongoing management activities, then these setts would likely be excluded under a mitigation licence from Natural England. The mitigation licence would secure any compensation measures (such as the creation of artificial setts) required, the exclusion of the setts, and would ensure any impacts to setts are compliant with current legislation.	Additional	Operation	Requirement 8 Ecological protection and mitigation strategy Requirement 14 Operational environmental management plan
Arboriculture **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Arboriculture.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Arboriculture **[EN010168/APP/6.1]**	Tree and woodland planting would be undertaken within the Solar PV sites.	Embedded	Construction	Requirement 7 Landscape and ecological management plan
Arboriculture **[EN010168/APP/6.1]**	There would be no landscaping within the Veteran Tree Buffers Zones.	Embedded	Construction	Requirement 7 Landscape and ecological management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Arboriculture **[EN010168/APP/6.1]**	The Scheme has been designed to ensure sufficient space for open-cut trenching around veteran tree buffer zones.	Embedded	Construction	Requirement 5 Detailed design approval
Arboriculture **[EN010168/APP/6.1]**	Micro-siting would be employed to avoid removal or occurrence of root or canopy impacts to veteran trees within the Cable Route Corridor. If micro-siting cannot be achieved, trenchless techniques would be utilised.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	An Arboricultural Clerk of Works (ACoW) would be required to guide consented tree removal and pruning, and ensuring tree protection measures are put in place and maintained.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	If required, tree removal along the Cable Route Corridor would preferentially target trees of lower quality. Veteran trees would not be removed in the Cable Route Corridor.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Tree pruning requirements would be specified by an ACoW in collaboration with the construction contractor. Pruning would be minimised where possible.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	All tree works will be undertaken by a suitably qualified arborist working in accordance with British Standard 3998:2010 Tree Work – Recommendations.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Temporary construction compounds would be sited outside of canopy spreads and Root Protection Areas (RPAs) of adjacent trees and woodlands.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Arboriculture **[EN010168/APP/6.1]**	Trees within the Solar PV Sites would be protected throughout construction by the installation of perimeter fencing which would be installed prior to construction. Any trees not protected by perimeter fencing would be protected with Tree Protection Fencing for the duration of construction.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Retained trees along the Cable Route Corridor would be protected with tree protection fencing for the duration of the works as appropriate.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Fit for purpose temporary ground protection measures would be used where avoidable vehicle/machinery access if required within the RPAs of retained trees.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Any excavation works within the RPAs of retained trees would be undertaken using hand tools only and the root pruning methodology. All excavation works within RPAs would be supervised by the ACoW.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Tall machinery used for trenchless solutions would be situated outside the RPAs of retained trees. Entry and exit points for the trenchless solutions would be sited more than 15m from retained tree stems. Trenchless solutions depths would exceed 1m under RPAs.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Machinery movements and spoil/material storage will avoid the RPAs of retained trees within the Solar PV Site and Cable Route Corridor.	Embedded	Construction	Requirement 13 Construction environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Dust and sediment controls would be in place for relevant works near ancient woodlands along the Cable Route Corridor and near the Solar PV Site	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Arboriculture **[EN010168/APP/6.1]**	Perimeter fencing would be installed and remain in situ during operation of the Solar PV Sites.	Embedded	Operation	Requirement 7 Landscape and ecological management plan
Arboriculture **[EN010168/APP/6.1]**	New tree and woodland planting is not proposed within the open cut sections of Cable Route Corridor.	Embedded	Operation	Requirement 7 Landscape and ecological management plan Requirement 14 Operational environmental management plan
Arboriculture **[EN010168/APP/6.1]**	No new tree planting is proposed within the veteran tree buffer zones of identified veteran trees.	Embedded	Operation	Requirement 7 Landscape and ecological management plan Requirement 14 Operational environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Replacement and decommissioning activities would be facilitated through the use of access tracks installed during the construction phase.	Embedded	Operation, Decommissioning	Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Arboriculture **[EN010168/APP/6.1]**	Permanent access points and visibility splays for the Solar PV Site would be the same as those used for construction.	Embedded	Operation, Decommissioning	Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Arboriculture **[EN010168/APP/6.1]**	All maintenance and replacement activities near veteran trees would be supervised by an ACoW.	Embedded	Operation	Requirement 14 Operational environmental management plan
Arboriculture **[EN010168/APP/6.1]**	Cabling would likely be left in situ after decommissioning, or removed at jointing bays and extracted from ducting.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Arboriculture **[EN010168/APP/6.1]**	A tree survey would be undertaken prior to decommissioning in accordance with BS 5837:2012 (or in line with most recent adopted standard and industry guidelines).	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Arboriculture **[EN010168/APP/6.1]**	An Arboricultural Impact Assessment would be produced alongside an Arboricultural Method Statement.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Arboriculture **[EN010168/APP/6.1]**	Likely Significant effects are identified so the Outline Construction Environmental Management Plan includes monitoring requirements to minimise and mitigate any potential significant residual effects as far as practicable.	Additional	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Hydrology, Flood Risk and Drainage through the process of embedding mitigation measures into the design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Associated electrical infrastructure, including substations and other larger fixed components has been sequentially located in areas with a 'Low' probability of flooding (less than 1 in 1,000 annual probability of river or sea flooding (<0.1%)), where practicable, based on site-specific flood modelling and topographic data.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Smaller fixed infrastructure such as Conversion Units are required to be positioned at specific operational locations within the panelled areas and therefore offer limited flexibility in siting. These components are typically located outside the 1 in 100 plus climate change extent (1% annual probability +CC), but where they fall within areas of modelled risk, they will be protected through localised flood resilience measures.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Less-flood sensitive infrastructure forming the wider Scheme (Solar PV Panels and cabling) have been sequentially located outside the 1 in 100 plus climate change annual probability extent (1% +CC) or where this is not practicable restricted to areas which experience less than 1m depth of flooding during the same event.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Flexibility for tracker or fixed Solar PV Panels has been built into the design with foundations likely to be galvanised steel poles driven into the ground. These will either be piles rammed directly into the ground or rammed into a pre-drilled hole, or a pillar attaching to a steel ground screw depending on ground conditions	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	For both fixed and tracker panels, all sensitive and electrical equipment mounted on the Solar PV Panels will be elevated by the supporting legs or frame so that it is no less than 0.6 metres above the surrounding peak flood level, in accordance with the site-specific hydraulic modelling and flood resilience principles.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Tracker panel units will be mounted on rotating frames which, when at maximum tilt, result in a minimum clearance of approximately 0.4 metres between the lower edge of the panel and surrounding ground levels. However, the electrical and sensitive components will remain positioned at a height that ensures compliance with the 0.6 metre clearance above the peak flood level. During flood events, the tracking system is designed to stow panels into a horizontal position, resulting in a post height of at least 2.5 metres above ground level. The panel structures themselves are flood resilient and not considered vulnerable to short-term water contact.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Runoff from equipment and access tracks will be directed to permeable SuDS features such as gravel-filled trenches or French drains, or similar passive drainage features appropriate to local condition.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Eight metre buffers from infrastructure will be established around watercourses, including Main Rivers and Ordinary Watercourses.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Linear infiltration trenches will be incorporated around isolated infrastructure (e.g. string inverters or cable jointing pillars) within panelled areas to manage surface water at source, mimic the undeveloped state, and prevent lateral surface water migration.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	While works in relation to watercourse crossings would ordinarily require Flood Risk Activity Permits from the Environment Agency (EA) and Land Drainage Consents from the Lead Local Flood Authority (LLFA), it is intended that these requirements be disapplied through the Development Consent Order. Protective provisions have been included to ensure the EA and LLFA retain oversight.	Embedded	Construction	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Access to the Scheme will be taken from new permeable or existing farm tracks accessed from the local highway network.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Where practicable, existing access tracks would be retained. Where new access tracks are required, they would be designed to avoid crossing drainage ditches, where practicable.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	A Water Management Plan (which will form part of a detailed CEMP) will include details of pre-construction,	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	construction, and post-construction water quality monitoring.			Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Where trenchless crossing techniques such as HDD are used, appropriate environmental controls will be implemented~~.~~ in accordance with the pollution prevention and water quality measures set out in the **Outline CEMP [EN010168/APP/7.12]**, including drilling fluid risk management, breakout contingency procedures and the relevant trenchless drilling management plans.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	All service cabling would be designed and installed to be flood resilient / water compatible.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Construction/decommissioning groundworks would be kept as far from the from watercourses/drainage ditches as reasonably practicable.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Works that are likely to generate silt-laden runoff (e.g. earthworks and excavations) will be done preferentially during the drier months of the year.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Where practicable, during the construction/decommissioning phases, buffers of 10m would be preserved adjacent to sensitive receptors to reduce impacts.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Construction compounds and stockpiles would be located as far from receptors as possible~~.~~, including surface water, groundwater and ecological receptors, and managed in accordance with the pollution prevention controls set out in the Outline CEMP [APP-277].	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	A drainage system will be developed to prevent silt-laden runoff from entering surface water drains, watercourses and ponds without treatment (e.g. earth bunds, silt fences, straw bales, or proprietary treatment).	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Earth stockpiles will be seeded as soon as possible, covered with geotextile mats or surrounded by a bund.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Mud will be controlled at entry and exits to the Solar PV Sites using wheel washes and/or road sweepers.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Tools and plant will be washed out and cleaned in designated areas within Solar PV Sites compound where runoff can be isolated for treatment before discharge to watercourse under appropriate consent.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Debris and other material such as dust will be prevented from entering nearby receptors through the use of standard construction-phase pollution control	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	measures, such as silt fences, straw bales, bunding, wheel washing and dust suppression.			Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Construction/decommissioning SuDS (such as temporary attenuation) to be used during construction/decommissioning if necessary.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Fuel for construction vehicles will be stored and managed in compliance with the Control of Substances Hazardous to Health Regulations 2002 and the Control of Pollution (Oil Storage) (England) Regulations 2001.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	A Piling Risk Assessment (PRA) will be completed before works on the 132 kV and 400 kV substation foundations, using ground investigation data and following CL:AIRE (2025) guidance. It will consider piling technology, site conditions, historic contamination, risks from future activities (e.g. spills, leaks), and seek to minimise preferential pathways to groundwater receptors	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Fuel and other potentially polluting chemicals are to be stored in a secure impermeable and bunded area.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Refuelling of plant to take place off the Solar PV Sites, where practicable, or only in a designated area at the Solar PV Sites compound ideally at least 20m from sensitive receptors.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	All plant/machinery/vehicles will be regularly inspected and maintained to ensure they are in good working order and clean for use in a sensitive environment. This maintenance is to take place off the Solar PV Sites, where practicable, or only at designated areas in the Solar PV Sites compound.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	All fixed plant used on the Solar PV Sites would be self-bunded, meaning the equipment will have an integrated containment system designed to prevent any potential leaks or spills from escaping.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Plant to be in good working order, kept clean and fitted with drip trays and plant nappies where appropriate.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	An Emergency Response Plan will be prepared. Spill kits and oil absorbent material to be carried by mobile plant and located at vulnerable locations on the Solar PV Sites. Construction workers will receive spill response training.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	The Solar PV Sites are to be kept secure to prevent vandalism that could lead to a pollution incident.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Surface water drains on roads, other watercourse crossings or the core Scheme compound area will be identified and where there is a risk that silt laden runoff could enter them, they will be protected (e.g. covers or sandbags).	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Where HDD is used, a breakout contingency procedure and drilling fluid risk management measures will be included in the detailed CEMP and the relevant trenchless drilling management plans to manage accidental releases of drilling fluid, including immediate containment and clean-up measures. A separate surface spill response plan will also be included within the detailed CEMP to manage spillage containment and clean-up at surface outside the context of drilling fluid breakout.	Embedded	Construction	Requirement 13 Construction environmental management plan
Hydrology, Flood Risk, and Drainage **[EN010168/APP/6.1]**	Concrete wash water, generated during construction when concrete operations come into contact with water, will be contained in suitable facilities (e.g. geotextile-wrapped skips, sealed containers, or earth-bunded areas).	Embedded	Construction	Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	The Scheme has been designed to avoid archaeologically sensitive areas and panels and other infrastructure have been removed in areas considered to cause an indirect impact to the setting of heritage assets.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Cultural Heritage **[EN010168/APP/6.1]**	Avoidance of archaeologically sensitive areas and areas considered to cause an indirect impact to the significance of heritage assets through their setting. This includes Proposed Solar PV Panels removed entirely from fields A8, A11, A12, B1, B12, C1, C2, C3, C4, C6, C8, C13, C16, C20, C24, C25, C26, C27, C28, C35, D9, D10, E5, E7, E8, E9, E10, E16, E22 and E30 and proposed Solar PV Panels partially removed from fields A1, A4, B6, B11, C9, C10, C15, C21, C23, C31, D4, D6, D11 and E1.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	In locations with heritage assets that could be impacted by the Scheme through their settings, enhanced visual screening through vegetation and distance offsets are proposed.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	Offsets of a minimum 15m have been applied to public rights of ways (PRoW) and existing hedgerows across the Scheme.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 17 Public rights of way and permissive paths
Cultural Heritage **[EN010168/APP/6.1]**	Landscape mitigation to mitigate potential adverse effects upon heritage assets will include planting of shelter belts and scattered trees, planting of new hedgerows, and existing hedgerow reinforcement.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Cultural Heritage **[EN010168/APP/6.1]**	Where practicable, any hedgerow removal required as part of the construction phase (i.e. as part of the cable route corridor) will be kept to a minimum and be reinstated.	Embedded	Construction	Requirement 7 Landscape and ecological management plan Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	Construction traffic routes have been identified to avoid large increases in HGV movements near to heritage assets.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management Requirement 15 Construction traffic management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Cultural Heritage **[EN010168/APP/6.1]**	An overarching Archaeological Mitigation Strategy (AMS) has been prepared which details the embedded mitigation required to safeguard archaeological assets identified within the Order Limits.	Embedded	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management
Cultural Heritage **[EN010168/APP/6.1]**	A non-intrusive construction methodology has been proposed in Fields A1, A2, A3, A6, A7, A9, A10, B6, B9, C5, C11, C14, C30, C36, D1, D3, D6, D11, D20, D21, E1, E14, E20 and E21.	Embedded	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	The use of trenchless cabling techniques (such as horizontal directional drilling (HDD)) below areas known to contain important archaeological remains at a suitable depth to avoid impacts to buried archaeological remains.	Embedded	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	The Applicant and its Consultants will look for opportunities to better reveal or enhance the significance of the heritage assets affected.	Embedded	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	Where preservation in situ has been identified as embedded mitigation for buried archaeological remains during the construction phase, this will be	Embedded	Operation	Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	maintained during the operation and maintenance phase.			
Cultural Heritage **[EN010168/APP/6.1]**	Temporary fencing will be erected around 'no development' areas containing archaeological assets during decommissioning.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Cultural Heritage **[EN010168/APP/6.1]**	Banksmen would be aware of areas with archaeological assets and will be responsible for ensuring no vehicle/plant movement occurs in these areas.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Cultural Heritage **[EN010168/APP/6.1]**	A Decommissioning Strategy will be agreed with the Archaeological Advisor to the relevant Local Planning Authority prior to decommissioning.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Cultural Heritage **[EN010168/APP/6.1]**	Adherence to an agreed approach on activities that generate noise (which can impact on the appreciation of heritage assets nearby).	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Cultural Heritage **[EN010168/APP/6.1]**	Where required, WSIs will be appended to the AMS detailing the individual phases of work.	Additional	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management plan
Cultural Heritage **[EN010168/APP/6.1]**	The AMS includes the location and nature of the additional mitigation in the form of strip, map and sample excavation, archaeological monitoring and re-instatement of earthworks.	Additional	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Cultural Heritage **[EN010168/APP/6.1]**	Any areas identified as no longer being suitable for a non-intrusive construction methodology will be subject to strip, map and sample prior to development or identified as areas of 'no solar development'.	Additional	Construction	Requirement 12 Archaeology Requirement 13 Construction environmental management
Cultural Heritage **[EN010168/APP/6.1]**	Condition Survey prior and after construction phase where HGV construction traffic has occurred.	Additional	Construction	Requirement 13 Construction environmental management
Cultural Heritage **[EN010168/APP/6.1]**	Construction transport management plan with inclusion of banksman, toolbox talks and protective barriers as needed (to manage road safety around access points).	Additional	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	The construction routes have been designed to utilise the most appropriate roads available, and to avoid, where practicable, designated or protected areas, height and weight restrictions and residential areas.	Embedded	Construction	Requirement 5 Detailed design approval
Transport and Access **[EN010168/APP/6.1]**	All points of access and internal access tracks have been appropriately designed to accommodate HGV and AIL movements where required.	Embedded	Construction	Requirement 5 Detailed design approval
Transport and Access **[EN010168/APP/6.1]**	All construction routes can accommodate construction vehicle movements, with Highway Improvement Areas in place. Where the construction routes pass through sections of road that are considered narrow and require widening, these have been adopted into the design as 'Highway Improvement Areas' which will ensure that sufficient passing room is present along	Embedded	Construction	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	the routes or traffic management is implemented to ensure the safe movement of construction vehicles.			
Transport and Access **[EN010168/APP/6.1]**	A Construction/Decommissioning Traffic Management Plan would be implemented prior to the commencement of the relevant phase. The C/DTMP will be prepared in accordance with the principles of the Outline CTMP, will be submitted and approved by the relevant planning authorities.	Embedded	Construction, Decommissioning	Requirement 15 Construction traffic management plan Requirement 20 Decommissioning and restoration
Transport and Access **[EN010168/APP/6.1]**	Delivery drivers, contractors and visitors will be advised of the construction routes in advance of driving each specific access.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Signs to direct construction vehicles associated with the development will be installed along the agreed construction traffic route. Delivery drivers, contractors and visitors will be provided with a route plan in advance of delivering to the Order Limits to ensure that vehicles follow the identified route.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Where practicable, construction deliveries would be coordinated to avoid HGV movements during the traditional network peak morning (08:00 to 09:00) and peak afternoon (17:00 to 18:00) hours. In addition, construction worker shift patterns will be coordinated	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	to avoid travel during the network peak hours of 08:00-09:00 and 17:00-18:00.			Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Advisory signs informing contractors and visitors that parking will not permitted on-street in the vicinity of the Order Limits or on access roads.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	All signage on the designated route will be inspected twice daily by the Site Manager, to ensure they are kept in a well maintained condition and located in safe and appropriate locations.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	A compound area for contractors will be set up on-site, including appropriate parking spaces. Contractors and visitors will be advised that parking facilities will be provided on-site in advance of visiting the Order Limits and that they should not park on-street.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	A wheel wash facility will be provided ahead of exiting the Order Limits allowing vehicles to be hosed down so that no construction vehicles will take mud or debris onto the local highway network.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	A road sweeper will be provided for surrounding local roads along the designated route to alleviate any residual debris generated during the construction phase, as required.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	The Order limits will be secured at all times with Heras fencing.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	A requirement for engines to be switched off on-site when not in use.	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Spraying of areas with water supplied as and when conditions dictate to prevent the spread of dust.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Vehicles carrying waste material off-site to be sheeted.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Banksmen will be provided at Site access junctions where required to indicate to construction traffic when it is safe for them to enter and exit the Order Limits.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	All residents in the vicinity of the Order Limits along the designated route will be provided with contact details of the Community Liaison Manager, which will also be provided on a site-board at access and egress junctions.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Agreement to a Road Condition/Dilapidation Survey with the local highway authority.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	An Outline Construction Work Travel Plan would be implemented. This would include measures for the provision of shuttle buses to transport construction works to and from the Order Limits.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Abnormal load movements would be managed by a specialist haulage company, with the exact measures agreed with the Local Highways Authority and police prior to movements occurring.	Embedded	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	An Outline Public Right of Way Management Plan and Permissive Paths would be implemented. The following measures would be implemented: • Provision of banksmen at either end of the PRoW, to hold vehicles if a PRoW user is present and advise PRoW users of the potential for construction vehicles to be present; • Speeds to be limited to 5 mph; • Drivers to stop and give-way to any PRoW user they encounter;	Embedded	Construction	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan Requirement 17 Public rights of way and permissive paths

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Appropriate signage to be installed along the PRoW to make users aware of the construction activity. This will include information on construction times and contact details for a public liaison officer; • The PRoW to be kept clear of construction vehicles and apparatus outside of permitted construction hours; and • Any damage to the surface of a PRoW would be repaired as soon as practicable and returned to its original condition following completion of construction.			
Transport and Access **[EN010168/APP/6.1]**	Provision of suitable points of access for operation and maintenance phase vehicles with turning areas.	Embedded	Operation	Requirement 14 Operational environmental management plan
Transport and Access **[EN010168/APP/6.1]**	The planting of landscaping and screening to conceal reflections from the Solar PV Panels as far as possible, which could affect drivers on the local highway network.	Embedded	Operation	Requirement 7 Landscape and ecological management plan
Transport and Access **[EN010168/APP/6.1]**	Implementation of measures from the Outline CTMP (where appropriate) during the programme of replacement for the Solar PV Panels and BESS Batteries.	Embedded	Operation	Requirement 14 Operational environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	The provision of new non-vehicular permissive paths on each of the Solar PV Sites. These permissive paths are to remain open up to 364 days per year	Embedded	Operation	Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	throughout the proposed 60-year operational lifetime of the Scheme.			Requirement 17 Public rights of way and permissive paths
Transport and Access **[EN010168/APP/6.1]**	A Stage 1 Road Safety Audit would be undertaken at all access junctions pre-construction.	Additional	Construction	Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Traffic Management Measures would be implemented, including signage to warn drivers of the presence of construction traffic. Traffic marshals or banksmen will also be utilised to ensure the safe passage of construction vehicles at access junctions.	Additional	Construction, Planned Replacement, Decommissioning	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan
Transport and Access **[EN010168/APP/6.1]**	Where trenching is required across roads this would be managed through Traffic Management and diversions where available. On no-through roads any affected residents or businesses will be notified and works undertaken in a day or night for excavation and another day or night for to allow for curing time of the tarmac. Steel plates will be available on site for emergencies or emergency vehicle access.	Additional	Construction, Planned Replacement, Decommissioning	Requirement 15 Construction traffic management plan
Noise and Vibration **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on noise and vibration.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Noise and Vibration **[EN010168/APP/6.1]**	All contractors to be familiar with measures to control noise as defined in Annex B of BS 5228-1:2014 and measures to control vibration as defined in Section 8 of BS 5228-2:2014 and adoption of these where reasonably practicable.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	Ensuring that all appropriate processes, procedures and measures are in place to minimise noise before works begin and throughout the construction programme.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	When works are taking place within close proximity to sensitive receptors, the screening of noise sources via the erection of temporary screens would be employed where practicable.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	All construction machinery would be regularly maintained to control noise emissions, with particular emphasis on lubrication of bearings and the integrity of silencers.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	All construction plant and equipment to be properly maintained, silenced where appropriate, operated to	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	prevent excessive noise and switched off when not in use.			Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	As far as practicable, works will be programmed to avoid noisy operations occurring simultaneously in close proximity to the same sensitive receptor	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	As far as practicable, construction compounds shall be located a minimum of 250 m from residential receptors.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	Adherence to the core working hours will be 07:00 to 18:00 Monday to Friday and between 08:00 to 13:00 on Saturdays. No Sunday or Bank Holiday working unless crucial to construction (for example for Horizontal Direction Drilling (HDD) which must be a continuous activity) or in an emergency.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	Provision of information to the relevant local authority and local residents to advise of potential noisy works that are due to take place.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	A construction noise monitoring scheme would be developed in line with the Outline CEMP and agreed with appropriate stakeholders following appointment of a principal contractor and prior to the commencement of construction works. This would be as part of a Section 61 consent application for works outside of core hours.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Noise and Vibration **[EN010168/APP/6.1]**	HDD works would be avoided within 80m of residential receptors).	Embedded	Construction	Requirement 13 Construction environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	The potential for the use of quieter equipment will be explored by the principal contractor.	Embedded	Construction	Requirement 13 Construction environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	Depending on the location, plant and timing of works, temporary acoustic fencing will be installed around the HDD site boundary to screen receptors from noise emission.	Embedded	Construction	Requirement 13 Construction environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	Where necessary, an application for Section 61 Control of Pollution Act 1974 consent will be made.	Embedded	Construction	Requirement 13 Construction environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	Where practicable, the site layout has been developed to minimise noise and vibration effects at sensitive receptor locations. The BESS Area and Substation	Embedded	Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	sites have been located a minimum of 450 m and 400 m from receptor locations respectively.			Requirement 14 Operational environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	A 2m bund with additional 3m barrier around the eastern and southern boundary of the BESS Area has been incorporated within the design of the Scheme to attenuate noise and to reduce visual impacts.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	Noise at sensitive receptors will be no higher than the levels presented in Section 14.10 of **Chapter 14: Noise and Vibration** of the ES **[EN010168/APP/6.1]**.	Embedded	Operation	Requirement 14 Operational environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	If required, additional plant mitigation would be used in the form of silencers, attenuation kits and enclosures from manufacturer specification sheets and information on similar types of installations.	Additional	Construction	Requirement 13 Construction environmental management plan
Noise and Vibration **[EN010168/APP/6.1]**	A communication strategy with the residential receptor that may experience temporary elevated noise levels to inform occupants on the timing and duration of any construction activities taking place in close proximity.	Additional	Construction	Requirement 13 Construction environmental management plan
Air Quality **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on air quality, including the sensitive routing and siting of infrastructure.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Air Quality **[EN010168/APP/6.1]**	**Communications** • Develop and implement a Stakeholder Communications Plan that includes community engagement before work commences on-site; and • Display the name and contact details of person(s) accountable for air quality and dust issues on the Site. This may be the Environmental Manager, • Display the Contractor's head or regional office contact information. **Dust Management** • Develop and implement a Dust Management Plan (DMP), which may include measures to control other emissions, approved by the relevant local authorities. **Site Management** • 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; • Make the complaints log available to the local authority when asked; • 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; and • Hold regular liaison meetings with other high risk construction sites within 500m of the site boundary, to ensure plans are co-ordinated and dust and	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	particulate matter emissions are minimised. It is important to understand the interactions of the off-site transport/deliveries which might be using the same strategic road network routes. **Preparing and maintaining the site** • Plan site layout so that machinery and dust causing activities are located away from receptors, as far as is possible; • Erect solid screens or barriers around dusty activities or the site boundary so that are at least as high as any stockpiles on site; • Fully enclose site or specific operations where there is a high potential for dust production and the site is active for an extensive period; • Avoid site runoff of water or mud; • Keep site fencing, barriers and scaffolding clean using wet methods; • Remove materials that have a potential to produce dust from site as soon as possible, unless being re-used on site. If they are being re-used on-site, cover as described below; and • Cover, seed or fence stockpiles to prevent wind whipping. **Operating vehicle/machinery and sustainable travel** • Ensure all off-road vehicles comply with the requirements of the Non-Road Mobile Machinery			

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	(NRMM) standards, where applicable. Use stage 4 NRMM as a minimum and stage 5 where possible; • Ensure all vehicles/machinery are switched off when stationary/not in use; • Avoid the use of diesel- or petrol-powered generators and use mains electricity or battery powered equipment where practicable; • Impose and signpost a maximum-speed-limit of 15mph on surfaced and 10mph on unsurfaced haul roads and work areas (if long haul routes are required, these speeds may be increased with suitable additional control measures provided, subject to the approval of the nominated undertaker and with the agreement of the local authorities, where appropriate); • Produce a Construction Traffic Management Plan to manage the sustainable delivery of goods and materials; • Implement a Travel Plan that supports and encourages sustainable travel (public transport, cycling, walking, and car-sharing); and • Signs to direct construction vehicles associated with the Scheme will be installed along the construction traffic route. **Operations** • Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression			

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	techniques such as water sprays or local extraction, e.g. suitable local exhaust ventilation systems; • Ensure an adequate water supply on the site for effective dust/particulate matter suppression/mitigation, using non-potable water where possible and appropriate; • Use enclosed chutes and conveyors and covered skips; • Minimise drop heights from conveyors, loading shovels, hoppers and other loading or handling equipment and use fine water sprays on such equipment wherever appropriate; and • Ensure equipment is readily available on site to clean any dry spillages and clean up spillages as soon as reasonably practicable after the event using wet cleaning methods. **Waste Management** • No bonfires or burning of waste materials. **Earthworks** • Re-vegetate earthworks and exposed areas/soil stockpiles to stabilise surfaces as soon as practicable; • Use Hessian, mulches or tackifiers where it is not possible to re-vegetate or cover with topsoil, as soon as practicable; and • Only remove the cover in small areas during work and not all at once. **Construction**			

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Avoid scabbling (roughening of concrete surfaces) if possible; • Ensure sand and other aggregates are stored in bunded areas and are not allowed to dry out, unless this is required for a particular process, in which case ensure that appropriate additional control measures are in place; • Ensure bulk cement and other fine powder materials are delivered in enclosed tankers and stored in silos with suitable emission control systems to prevent escape of material and overfilling during delivery; and • For smaller supplies of fine powder materials ensure bags are sealed after use and stored appropriately to prevent dust. **Trackout** • Use water-assisted dust sweeper(s) on the access and local roads, to remove, as necessary, any material tracked out of the site; • Avoid dry sweeping of large areas. In dry conditions, areas near to the Site access will be sprayed with water supplied to prevent the spread of dust; • Ensure vehicles entering and leaving sites are covered to prevent escape of materials during transport; • Inspect on-site haul routes for integrity and instigate necessary repairs to the surface as soon as reasonably practicable;			

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Record all inspections of haul routes and any subsequent action in a site logbook; • Install hard surfaced haul routes, which are regularly damped down with fixed or mobile sprinkler systems, or mobile water bowsers and regularly cleaned; • Implement a wheel washing system (with rumble grids to dislodge accumulated dust and mud prior to leaving the site where reasonably practicable). A wheel washing facility will be provided at each access. This will be located at the end of each access road, ahead of the egress onto the local highway network; • A visual inspection of vehicles will be undertaken before they depart the Site, to ensure that they are not carrying any residual debris onto the highway; • If required, a road sweeper will be provided for the area surrounding access to alleviate any residual debris generated during the construction phase, as required; • Ensure there is an adequate area of hard surfaced road between the wheel wash facility and the site exit, wherever site size and layout permits; and • Entrance gates to be located at least 10m from receptors where possible. **Monitoring** • Undertake daily on-site and off-site inspection, where receptors (including roads) are nearby, to monitor dust, record inspection results, and make			

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	the log available to the local authorities when asked. This should include regular dust soiling checks of surfaces such as street furniture, cars and windowsills within 100m of site boundary, with cleaning to be provided if necessary; • Carry out regular site inspections to monitor compliance with the DMP, record inspection results, and make an inspection log available to the local authorities when asked; • Increase the frequency of site inspections by the person accountable for air quality and dust issues on site when activities with a high potential to produce dust are being carried out and during prolonged dry or windy conditions; and • Agree dust deposition, dust flux, or real-time PM_{10} continuous monitoring locations with the local authority. Where possible, commence baseline monitoring at least three months before work commences on site or, if it a large site, before work on a phase commences. Any unforeseen issues that arise in relation to construction vehicle movements will be logged by the Site Manager. If necessary, the issues will be discussed with the local highway authority so that they can be resolved as appropriate.			
Air Quality **[EN010168/APP/6.1]**	• Vehicles will be correctly maintained and operated in accordance with manufacturer's recommendations and in a responsible manner. All plant and vehicles	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	will be required to switch off their engines when not in use and when it is safe to do so. In addition, plant and vehicles will conform to relevant applicable standards for the vehicle type as follows: - Euro 4 (Oxides of Nitrogen (NOx)) for petrol cars, vans and minibuses; and - Euro 6 (NOx and PM) for diesel cars, vans and minibuses. • Euro VI (NOx and PM) for lorries, buses, coaches and Heavy Goods Vehicles (excluding specialist abnormal indivisible loads).			Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Air Quality **[EN010168/APP/6.1]**	• Ensure the back-up generators adhere to Stage V emissions standards and seek alternatives where possible, such as batteries or alternative fuel; and • Should a diesel generator be used at the 132kV Substation located at Lime Down E, ensure it is placed as far from North Bincombe Wood Ancient Woodland and Rodbourne Plantation Local Wildlife Site as possible and that testing is kept to a minimum.	Embedded	Operation	Requirement 14 Operational environmental management plan
Air Quality **[EN010168/APP/6.1]**	• Notification of potentially affected residents including advice on the health effects of smoke and ways to reduce exposure (e.g. close windows and stay indoors); • Notification of potentially affected members of the public to move to a cleaner air location; • Cancellation of outdoor events and potentially moving affected residents to a cleaner air location;	Embedded	Operation	Requirement 6 Battery Safety Management Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	• Should there be a BESS fire in close proximity to the road, the site operator to determine wind direction and seek to close the road if deemed necessary; and Should there be a BESS fire in close proximity to the rail line, the site operator to determine the wind direction and notify Network Rail if deemed necessary.			
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on socio-economics, tourism and recreation.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Offsets and planting buffers from roads, PRoW, neighbouring buildings, and other tourism destinations.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Routing of PRoW is retained.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Provision of a construction/ decommissioning schedule to retain appropriate flexibility to be phased and staggered across the Solar PV Sites and Cable Route Corridor.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	The construction/decommissioning contractor to provide support for construction workers to find suitable accommodation, either in the form of private rental accommodation, or hotels or other serviced accommodation, in locations where impact upon existing residents and visitors can be minimised.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Measures would be implemented to mitigate visual impacts from construction/ decommissioning operations, lighting, and the location of equipment and compounds.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and	Construction, operation and decommissioning traffic would be controlled to maintain accessibility and desirability of PRoW, recreational use of highways,	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Recreation **[EN010168/APP/6.1]**	accessibility and desirability of recreation centres and facilities, use, accessibility and desirability of local tourist attractions.			Requirement 14 Operational environmental management plan Requirement 15 Construction traffic management plan Requirement 17 Public rights of way and permissive paths Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	The impact of fear and intimidation from construction/decommissioning traffic on vulnerable shared road users (such as pedestrians, cyclists, and horse riders) would be managed through control of the routing and number of HGV movements.	Embedded	Construction, Decommissioning	Requirement 15 Construction traffic management plan Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Recreational facilities and routes crossing the Scheme would be kept open during construction and decommissioning, where practicable, with any crossing or traffic conflict points overseen by spotters or banksmen for HGVs. Where closures are deemed to be necessary, these will be prioritised for overnight work, where practicable, will be temporary in nature and supported by appropriate amount of advance	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 15 Construction traffic management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
	notice with closure times and dates clearly provided, and, if appropriate, suitable diversions for recreational routes.			Requirement 17 Public rights of way and permissive paths Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Monitoring would be undertaken along PRoWs during construction and decommissioning. This would include regular inspections of PRoWs within the Order Limits, including additional inspections for PRoWs subject to onsite diversions or closures to ensure a suitable quality of surface, and any required diversion signage is in place.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 17 Public rights of way and permissive paths Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	A Community Liaison Manager would be available for members of the public to report any concerns or issues with PRoWs during construction and decommissioning and should report any concerns to the responsible site manager to oversee any investigative, and if required, remediation work.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1**	Provision of additional signage to enforce preferred HGV and construction traffic routes particularly where non-compliance would cause adverse effects to tourism and recreation receptors; provide warning signs at points where PRoWs and recreational routes cross construction traffic routes onsite.	Additional	Construction	Requirement 15 Construction traffic management plan Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1**	Provision of banksmen to control sensitive points on HGV routes, such as shared site entrances or where PRoWs are also being used as HGV access points.	Additional	Construction	Requirement 15 Construction traffic management plan Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1**	Diversion of footpath WT|GRIT|20 and bridleway WT|MALW|54, where access to Cable Route Corridor works east of Grittleton, and HGV access to Lime Down E are taken respectively.	Additional	Construction	Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	The Scheme allows for continued income for eligible landowners by way of ground rent in place of the loss of income from agricultural use of the Solar PV Sites.	Embedded	Operation	Requirement 14 Operational environmental management plan
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Mitigation measures, such as noise attenuation, glint and glare mitigation, and additional landscape screening to residential and other sensitive receptors would be implemented. These measures would control visual, accessibility, and operational and maintenance traffic impacts from the Scheme.	Embedded	Operation	Requirement 7 Landscape and ecological management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational environmental management plan
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Any diversions to PRoW and other recreational routes, if required during replacement activities, will be temporary with original routing restored as soon as practicable, appropriately signed, and the duration and length of diversions will be optimised.	Embedded	Operation	Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Peaks in operational and maintenance activity are anticipated to take place in association with replacement of Solar PV Panels and BESS Batteries. In these instances, embedded mitigation and best practice measures set out for construction will be reintroduced and implemented for these periods of peak activity on the Scheme.	Embedded	Operation	Requirement 14 Operational environmental management plan
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	During the replacement of Solar PV Panels and BESS Batteries, traffic management may be reintroduced, including banksmen at sensitive points on the highway network or at PRoW and recreational route crossing points.	Additional	Operation	Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and	Repair, upgrade and replacement of existing PRoW furniture and re-establishment of hedgerow gaps.	Enhancement	Operation	Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Recreation **[EN010168/APP/6.1]**				Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Installation of new non-vehicular permissive paths which would be open up to 364 days per year throughout the proposed 60-year operational lifetime of the Scheme.	Enhancement	Operation	Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Cable infrastructure may be left in-situ with the cables extracted through jointing bays to mitigate impacts on agricultural users.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	During decommissioning, traffic management would be implemented including banksmen at sensitive points on the highway network or at PRoW and recreational route crossing points.	Additional	Decommissioning	Requirement 17 Public rights of way and permissive paths Requirement 20 Decommissioning and restoration
Socio-Economics, Tourism and Recreation **[EN010168/APP/6.1]**	Promotion of apprenticeship and training schemes and local recruitment and procurement, education and skills uplifting.	Enhancement	Construction, Operation, Decommissioning	Requirement 19 Skills, supply chain and employment
Soils and Agriculture **[EN010168/APP/6.1]**	Within the Scheme design, access tracks, compounds and substations would be located on the lowest quality land available within each parcel, where practicable.	Embedded	Construction	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 13 Construction environmental management plan
Soils and Agriculture **[EN010168/APP/6.1]**	An Outline Soil Resources Management Plan has been submitted as part of the DCO. This incorporates good practice measures to protect soils on site such as only handling or tracking soils that are in a dry and friable conditions, and ensuring topsoil and subsoils are handled separately when being stripped, stored and reinstated.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 18 Soil management Requirement 20 Decommissioning and restoration
Soils and Agriculture **[EN010168/APP/6.1]**	Ongoing monitoring of soil conditions would occur throughout the construction phase to ensure soils are only handled or tracked when in an appropriate moisture state. Any soils tracked over whilst in-situ, and reinstated soils, would be monitored visually for signs of compaction, waterlogging and vegetation death, and remedial action taken if these issues were to be identified. Monitoring requirements are also set out in the outline SRMP.	Additional	Construction	Requirement 7 Landscape and ecological management plan Requirement 18 Soil management

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Soils and Agriculture **[EN010168/APP/6.1]**	Vegetation would be managed with machinery.	Embedded	Operation	Requirement 14 Operational environmental management plan
Soils and Agriculture **[EN010168/APP/6.1]**	There may be the opportunity for land beneath the Solar PV Panels to be grazed by sheep.	Embedded	Operation	Requirement 14 Operational environmental management plan
Human Health **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on human health through the process of embedding measures into the design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Human Health **[EN010168/APP/6.1]**	The layout of the Scheme provides suitable buffers from roads, PRoWs, recreation facilities, and neighbouring buildings and land uses.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Human Health **[EN010168/APP/6.1]**	The construction schedule retains appropriate flexibility to be phased and staggered, where practicable, across the Solar PV Sites and Cable Route Corridor.	Embedded	Construction	Requirement 13 Construction environmental management plan
Human Health **[EN010168/APP/6.1]**	A Community Liaison Manager would be appointed during all phases of the Scheme.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Human Health **[EN010168/APP/6.1]**	The Scheme will include enhancements to existing PRoWs and provide new non-vehicular permissive paths.	Enhancement	Operation	Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths
Human Health **[EN010168/APP/6.1]**	Construction and decommissioning workers would be supported to find and register with GPs across the Wider Baseline Study Area in reasonable proximity to their temporary or full-time accommodation and where such GP surgeries have reasonable capacity to take on additional patients.	Additional	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Human Health **[EN010168/APP/6.1]**	The Applicant will keep in direct contact with the operators of care homes and service providers ahead of and during construction and decommissioning.	Additional	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ground Conditions and Contamination **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on ground conditions & contamination.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Driven screw pile or post foundations are strongly preferred in the final design, which minimise soil displacement, waste and general impacts on soils and groundwater. In areas where archaeological protection is required, concrete feet or other non-ground penetrative techniques would be used.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	All photovoltaic arrays/panels will be certified as PFAs free.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where foundations are required, appropriate drainage will be designed into the building, using sustainable drainage principles where appropriate.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Within the BESS Area and substation sites featuring potential fire risk, installations will be bunded to retain firefighting substances used to control fire.	Embedded	Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Construction and management of roadways and access to the construction sites to minimise dust, sedimentation of waterways, degradation of soil quality, loss of topsoil and surface runoff.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Excavated and imported soils would be managed to avoid fugitive emissions of dust and runoff to watercourses.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 18 Soil management Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Implementation of management measures for waste during the construction, operation and decommissioning process.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Should any previously unidentified risks to groundwater receptors emerge during detailed design or construction, a detailed Hydrogeological Risk Assessment would be undertaken in consultation with the Environment Agency.	Embedded	Construction,	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where demolition or disturbance of existing structures is required, asbestos surveys would be obtained and, where necessary, removal of asbestos containing materials (ACMs) would be undertaken in line with HSE guidelines and the Control of Asbestos Regulations.	Embedded	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Intrusive ground investigation will be undertaken in any areas impacted by identified geohazards and in locations where permanent structures are to be deployed. Data collection would inform foundation design choices and cable routing options.	Embedded	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	A discovery and inspection strategy would be implemented to detail the requirements and procedures for encountering land contamination.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Any confined space entry would be preceded by checks using appropriate instrumentation to detect the presence of methane, carbon dioxide or hydrogen sulphide, or low oxygen conditions.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Construction/decommissioning compounds and laydown areas would be appropriately designed and managed to ensure minimal risk of fugitive emissions from stored aggregates, materials and liquids.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Foundations associated with structures will be designed to minimise impact on soils and groundwater. The foundation depth would depend on the encountered ground conditions and anticipated uplift pressures. Specialist foundation options may be required if archaeological protection is required.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where it is identified that disturbance of soils is not permissible, concrete footings at surface will be used.	Embedded	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Excavations would be supported or graded to a stable angle depending on ground conditions. Groundwater and the requirement for dewatering would be considered.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	A Piling Risk Assessment (PRA) will be completed before works on the 132 kV and 400 kV substation foundations, using ground investigation data and following CL:AIRE (2025) guidance. It will consider piling technology, site conditions, historic contamination, risks from future activities (e.g. spills, leaks), and seek to minimise preferential pathways to groundwater receptors	Embedded	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where trenchless techniques are used, appropriate mitigation, ~~such as~~including measures to be ~~included~~set out in a drilling fluid breakout plan~~.~~ and surface spill response plan, will be implemented. All trenchless activity ~~would~~will be carried out in ~~line~~accordance with the guidance contained in ~~BS5930:~~ BS 5930:2015 Code of Practice for Ground Investigations and BS EN 16228-3 ~~Drilling and foundation equipment – Safety – Part 3: Horizontal directional drilling equipment~~. Where trenchless works are anticipated to interact with groundwater within Primary or Secondary A aquifers, or beneath sensitive groundwater receptors or groundwater dependent ecological receptors, a proportionate Hydrogeological Risk Assessment will inform the detailed design and construction methodology. The scope of assessment will be proportionate to the sensitivity of the receiving groundwater environment.	Embedded	Construction	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Good practice guidance including Management of spillage risk within in the Emergency response plan would be adhered to.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where unexpected contamination is encountered, a hydrological risk assessment would be undertaken. If necessary, material would be removed in line with the Discovery and Inspection Strategy.	Additional	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Ground investigation would be deployed within the Cable Corridor Southwest to identify the presence of any unrecorded mine workings, shafts etc.	Additional	Construction	Requirement 13 Construction environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Where the use of pesticides or herbicides is necessary for the maintenance of the operational site, all substances used would be in accordance with guidelines on application rate and safe use and in full consideration of the hazards outlines on the Material Safety Data Sheet issued by the manufacturer.	Embedded	Operation	Requirement 14 Operational environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	No fluid-filled cables would be utilised.	Embedded	Operation	Requirement 14 Operational environmental management plan
Ground Conditions and Contamination **[EN010168/APP/6.1]**	Chemical substances would be managed and precautions put in place to avoid uncontrolled discharge.	Embedded	Operation	Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Minerals through the process embedding measures into the Scheme design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	The majority of the area within of the Oolitic limestone MSA will be trenched to be no more than approximately 2m deep with the exception of one crossing location east of Corsham (north eastern part of the MSA).	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	Depth of trenching of the Grid Connection Cables would be no more than 2m below the surface within the area of the Oolitic limestone mineral safeguarding area, including Monks Park Mine.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	Construction methods including the use of smaller excavators, low ground pressure plant and long reach excavators to reduce the point load at the excavation location in areas where mining activities are taking place.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	Prior to any excavations, the owners/current operators of Monks Park Mine to be informed to ensure appropriate safety precautions are in place within the Mine during the construction works.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters - Minerals **[EN010168/APP/6.1]**	Above ground infrastructure would be decommissioned and removed at the end of the life of the Scheme, returning the baseline condition for identified mineral resources.	Embedded	Decommissioning	Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters – Waste **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on materials and waste through the process of embedding measures into the Scheme design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Waste **[EN010168/APP/6.1]**	Waste management would be implemented to control and manage waste, including adhering to the waste hierarchy.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Other Environmental Matters – Waste **[EN010168/APP/6.1]**	All waste management will be undertaken in accordance with the relevant regulations and waste would be transported by licensed waste hauliers to waste management sites which hold the necessary regulatory authorisation and/or permits for those wastes consigned to them.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters – Waste **[EN010168/APP/6.1]**	Excavated material reuse would be determined via a Materials Management Plan (MMP) in accordance with the CL:AIRE DoW CoP, exemption or environmental permit.	Embedded	Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	The Scheme would be located outside of utilities protected zones, where practicable.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Above-ground infrastructure would be located with adequate offsets (developed in consultation with third parties) from existing telecommunications and utility infrastructure to provide clear access and to minimise potential conflicts, such as damage from piling, excavation, or compaction.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Topographical data would be used alongside mapping provided by telecommunication and utilities providers to ensure underground and overground utilities are adequately offset.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Ground penetrating radar would be used before excavation to identify any unknown utilities.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Trenching and horizontal direction drilling activities would be used to lay cables where crossing are required.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Construction/demobilisation methods would be consulted and agreed prior to works commencing.	Embedded	Construction, Decommissioning	Requirement 13 Construction environmental management plan Requirement 20 Decommissioning and restoration
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Safe working would be undertaken beneath any overhead lines, in line with National Grid's technical guidance note 287.	Embedded	Construction, Operation and Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 20 Decommissioning and restoration
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	In advance of construction, the Applicant would liaise with all utility providers with assets in the area in regard to construction timelines, activities, proximity to assets and construction management measures.	Embedded	Construction	Requirement 13 Construction environmental management plan
Other Environmental Matters – Telecommunications, Utilities and Television **[EN010168/APP/6.1]**	Measures would be implemented in relation to safe working near buried utilities.		Construction, Operation, Decommissioning	Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan Requirement 20 Decommissioning and restoration
Other Environmental Matters – Glint and Glare **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Glint and Glare through the process of embedding measures into the Scheme design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Glint and Glare **[EN010168/APP/6.1]**	The Scheme design has incorporated setbacks from dwelling receptors where practicable.	Embedded	Construction, Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Glint and Glare **[EN010168/APP/6.1]**	The Scheme has committed to use single axis tracking Solar PV Panels where required (field C14).	Embedded	Construction, Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Glint and Glare **[EN010168/APP/6.1]**	The Scheme has committed to the use of 2.5m 1P fixed south-facing panels where required (field B11).	Embedded	Construction, Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
				Requirement 14 Operational environmental management plan
Other Environmental Matters – Electromagnetic Fields (EMF) **[EN010168/APP/6.1]**	The Scheme would be constructed, operated and maintained, and decommissioned with appropriate control measures in place.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects EMFs through the process of embedding measures into the Scheme design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	Electrical fields from the underground power cables will be shielded by the surrounding jacket and the conducting soil.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	The 400kV Grid Connection Cables will be installed in trenches up to 2m deep.	Embedded	Construction	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan
Other Environmental Matters –	The Scheme has been designed so that maximum levels of electromagnetic radiation received at existing residential properties, places of work, and from the	Embedded	Construction, Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Electromagnetic Fields **[EN010168/APP/6.1]**	Grid Connection Cables and Interconnecting Cable routes would be below ICNIRP reference levels.			Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	The Scheme has been designed to ensure no overground cables.	Embedded	Construction, Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	All cables would be 'UKCA' and/or 'CE' marked.	Embedded	Construction, Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	The Scheme has been designed to include a 10m setback between receptors and 400kV Grid Connection Cables.	Embedded	Construction, Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Electromagnetic Fields **[EN010168/APP/6.1]**	The Scheme has been designed to ensure that electromagnetic radiation is below ICNIRP reference levels.	Embedded	Construction Operation	Requirement 5 Detailed design approval Requirement 13 Construction environmental management plan Requirement 14 Operational environmental management plan
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	The Scheme has been designed, as far as practicable, to avoid and reduce impacts and effects on Major Accidents and Disasters through the process of embedding measures into the Scheme design.	Embedded	Construction, Operation, Decommissioning	Requirement 5 Detailed design approval
Other Environmental Matters – Major	The Scheme has been designed to incorporate adequate separation between battery containers.	Embedded	Operation	Requirement 5 Detailed design approval

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Accidents and Disasters **[EN010168/APP/6.1]**				Requirement 6 Battery Safety Management Requirement 14 Operational environmental management plan
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	The Scheme layout seeks to avoid greatest areas of flood risk and avoids existing utilities to reduce risk of damage or severance.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 14 Operational environmental management plan
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	The Scheme has been designed to ensure battery containers are located at least 350m from the nearest PRoW and 600m from residential receptors.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 6 Battery Safety Management Requirement 14 Operational environmental management plan Requirement 17 Public rights of way and permissive paths

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	BESS containers would have built in safety features, including cooling systems, fire resistant construction, fire detection, suppression systems, emergency stop functions, and isolation monitoring.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 6 Battery Safety Management Requirement 14 Operational environmental management plan
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	The Scheme has been designed to ensure adequate provision of land for water storage, and battery containers away from trees and hedgerows.	Embedded	Operation	Requirement 5 Detailed design approval Requirement 6 Battery Safety Management Requirement 14 Operational environmental management plan
Other Environmental Matters – Major Accidents and Disasters **[EN010168/APP/6.1]**	The requirements for battery safety would be secured in the DCO through the implementation of measures included within the Outline Battery Safety Management Plan.	Embedded	Operation	Requirement 6 Battery Safety Management
Other Environmental Matters – Major Accidents and	An Emergency Response Plan would be followed in the event of fire.	Embedded	Operation	Requirement 13 Construction environmental management plan

ES Document	Mitigation Measures (including any monitoring required)	Embedded or Additional Mitigation	Phase (Construction, Operation and Decommissioning)	Securing Mechanism
Disasters **[EN010168/APP/6.1]**				Requirement 14 Operational environmental management plan