Light Valley Solar

Environmental Statement Volume 3

Appendix 1.3: Commitments Register

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Light Valley Solar

Infrastructure Planning

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The Infrastructure Planning
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Light Valley Solar

DCO Submission

Appendix 1.3: Commitments Register

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1 Introduction

1.1 Introduction

1.1.1 This Commitments Register sets out the environmental mitigation measures that would be adopted during the construction, operation and decommissioning phases of the Proposed Development. This Commitments Register has been produced in accordance with the Advice Page provided by the Planning Inspectorate (Ref 1).

1.1.2 As a register it is intended to allow stakeholders to track commitments from the Environmental Statement (ES) through to the relevant securing mechanisms.

1.1.3 The register itself is not intended to be secured; it simply provides a recording of the commitments that have been made by the Applicant and the mechanisms by which they are secured.

1.1.4 It is noted that the focus of this Register is to provide a reference for the measures that are set out in the ES topic chapters, rather than setting out the full detail of each measure as is set out in the Management Plans

1.1.5 For each commitment the securing mechanism is identified. Predominantly, this includes references to the fact that the relevant measure is included in the relevant outline Management Plan that has been submitted with the Development Consent Order (DCO) Application. The measure can be considered to be secured because the DCO requires that detailed versions of these Management Plans are approved by North Yorkshire Council, and those detailed versions must be substantially in accordance with the outline plans.

1.1.6 The secured Management Plans submitted with this DCO Application and referenced in this Register include:

1) Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04]**;
2) Archaeological Mitigation Strategy **[EN0110012/APP/LVS/07.11];**
3) Outline Construction Environmental Management Plan (oCEMP) [**EN0110012/APP/LVS/07.02**];
4) Outline Landscape and Ecological Management Plan (oLEMP) [**EN0110012/APP/LVS/07.05**];
5) Outline Decommissioning Environmental Management Plan (oDEMP) [**EN0110012/APP/LVS/07.04**];
6) Outline Construction Traffic Management Plan (oCTMP) **[EN0110012/APP/LVS/07.12];**
7) Outline Soil Resources Management Plan (oSRMP) **[EN0110012/APP/LVS/07.14];**
8) Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03];**

9) Outline Battery Safety Management Plan (oBSMP) **[EN0110012/APP/LVS/07.06];**

10) Outline Public Rights of Way Management Plan oPRoWMP **[EN0110012/APP/LVS/07.09];**

11) Outline Materials and Waste Management Plan (oMWMP) **[EN0110012/APP/LVS/07.07]**;/

12) Outline Skills, Supply Chain and Employment Plan (oSSCEP) **[EN0110012/APP/LVS/07.13];**

13) Outline Invasive Species Management Plan (oISMP) **[EN0110012/APP/LVS/07.22];**

14) Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04]**; and

15) Outline Bird Mitigation Area Management Plan (oBMAMP) **[EN0110012/APP/LVS/07.19].**

1.1.7 These management plans incorporate embedded and good practice measures, as well as any further mitigation that arises out of the Environmental Impact Assessment (EIA) process. Outline versions of these management plans are submitted alongside the ES as part of this DCO Application to secure the commitments within each assessment. A Requirement is included in the Draft DCO Application **[EN0110012/APP/LVS/03.01**] to ensure detailed management plans will be prepared to full versions by the appointed Contractor(s), substantially in accordance with the outline management plans, and will be submitted for approval by North Yorkshire Council (NYC) in advance of starting the relevant phase of works.

1.1.8 Other Control mechanisms include the limits of deviation set out in the Works Plans **[EN0110012/APP/LVS/02.03]** which control the spatial extent of works pursuant to an article in the draft DCO Application **[EN0110012/APP/LVS/03.01];** the DCO Application Requirement for approval of detailed design which also includes that detailed design needing to be in accordance with the Design Parameters and Commitments Document **[EN0110012/APP/LVS/05.06]** (and thus securing that document); and the fact that key parties will approve matters which affect their statutory responsibilities through the Protective Provisions included in the draft DCO (for example, the Lead Local Flooding Authority (LLFA), Internal Drainage Boards (IDBs) and Environment Agency (EA), as well as statutory undertakers).

1.1.9 Table 1-1 sets out the register of commitments the Applicant has made in the DCO Application.

Table 1-1 Commitments Register

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
AG.1	C1	Agricultural Land and Soils	Chapter 5: Agricultural Land and Soils (ES Volume 1) **[EN0110012/APP/LVS/06.01.05],** paragraph 5.8.2	Minimising soil degradation, maintaining soil function and supporting soil biodiversity throughout the lifecycle of the Proposed Development.	Adherence to the measures within the oSRMP and to produce a detailed SRMP including adopting and implementing good practice measures for all phases of the Proposed Development to minimise damage to soils that remain in place and those that are stripped, stockpiled and reinstated; minimise soil carbon losses; maintain water infiltration; and enhance soil biodiversity.	Construction	Embedded	To be confirmed as part of the detailed SRMP, prepared by the appointed Contractor	Use of oSRMP (document reference 07.14) to implement detailed SRMP (DCO Requirement 17)
AG.2	C2	Agricultural Land and Soils	Chapter 5: Agricultural Land and Soils (ES Volume 1) **[EN0110012/APP/LVS/06.01.05],** paragraph 5.8.2	Protect and manage soil resources during operation	Detailed OEMP(s) to include soil management measures consistent with the oSRMP [EN0110012/APP/LVS/07.14] and approved construction phase detailed SRMPs for any maintenance, replacement or management operations affecting soil.	Operation	Embedded	To be confirmed as part of the detailed SRMP, prepared by the appointed operator / operational site manager	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
AG.3	C3	Agricultural Land and Soils	Chapter 5: Agricultural Land and Soils (ES Volume 1) **[EN0110012/APP/LVS/06.01.05],** paragraph 5.8.2	Protect and manage soil resources during decommissioning	Detailed DEMP(s) to include soil management measures consistent with the OSRMP and approved construction phase detailed SRMPs and approved detailed OEMPs	Decommissioning	Embedded	Regular review, Contractor to determine frequency in development of DEMP	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AG.4	C4	Agricultural Land and Soils	Chapter 5: Agricultural Land and Soils (ES Volume 1) [**EN0110012/APP/LVS/06.01.05],** paragraph 5.8.2	To restore soil resources and agricultural land capability following cable installation	Reinstatement of land in substantial accordance with the oSRMP [EN0110012/APP/LVS/07.14] including the replacement of soils in the Cable Route Corridor to replicate the original soil profile and enable agricultural uses to continue following the installation of the cables.	Construction	Embedded	As outlined in the oSRMP, with further details to be confirmed as part of the detailed SRMP, prepared by the appointed Contractor	Use of oSRMP (document reference 07.14) to implement detailed SRMP (DCO Requirement 17)
AG.5	C6	Agricultural Land and Soils	Chapter 5: Agricultural Land and Soils (ES Volume 1) **[EN0110012/APP/LVS/06.01.05],** paragraph 5.12.1	Ensure that land and soil resources continue to fulfil the specified planting and ecological functions.	Monitoring of the land and soil resources as set out in the oSRMP [EN0110012/APP/LVS/07.14].	Construction Operation Decommissioning	Additional	As outlined in the oSRMP, with further details to be confirmed as part of the detailed SRMP, prepared by the appointed Contractor/ operator /	Use of oSRMP (document reference 07.14) to implement detailed SRMP (DCO Requirement 17) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								operational site manager	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AG.6	n/a	Agricultural Land and Soils	Outline Soil Resources Management Plan (oSRMP) [EN0110012/APP/LVS/07.14]; paragraphs 6.21-6.2.2	Minimise environmental impacts and effects of stockpiles	Stockpiles will not be located next to water courses, within the root- or crown-spread of trees, or where they are at risk of being disturbed by subsequent construction works. The siting of stockpiles will be subject to the following additional controls: ▪ A minimum offset of 10m from the bank top for all watercourses, or 50m for Canal and River Trust watercourses, and their associated riparian zones; ▪ Not within ecological buffer zones as set out in ES Volume 1, Chapter 3: Alternatives and Design Iteration [REP2-029], Table 3-3, for example not within 30m of a badger sett; ▪ Only within fields where ecological pre-commencement or pre-clearance checks have been undertaken and where an absence of ecologically sensitive features such as ground-nesting bird nests and badger setts has been confirmed by the Ecological Clerk of Works. Should such features be identified, appropriate buffers should be adhered to in line with the parameters as set out in ES Volume 1, Chapter 3: Alternatives and Design Iteration [REP2-029], Table 3-3 in determining stockpile locations.; ▪ Not within the Landscape and Visual buffer zones as set out in ES Volume 1, Chapter 3: Alternatives and Design Iteration [REP2-029], Table 3-3, for example not within 30m of residential properties or 15m of a Public Right of Way; and ▪ Not within areas identified for archaeological mitigation in the form of preservation in-situ. Stockpiles may be located in areas identified for archaeological mitigation by record once the area has been signed off by the Archaeological Clerk of Works In addition, stockpiles will not be located in Flood Zones 2 and 3, although some temporary storage of soil set aside for backfilling may occur during construction for example, in association with cable trenching works, and taking account of other control	Construction	Embedded	As outlined in the oSRMP, with further details to be confirmed as part of the detailed SRMP, prepared by the appointed Contractor	Use of oSRMP (document reference 07.14) to implement detailed SRMP (DCO Requirement 17)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					measures set out in the detailed Construction Environmental Management Plan. .				
BIO.1	C5	Biodiversity	Chapter 5: Agricultural Land and Soils (ES Volume 1) **[EN0110012/APP/LVS/06.01.05],** paragraph 6.8.23	To promote botanical diversity and provide suitable foraging habitat for birds.	Grassland beneath arrays will be managed through low-density grazing by livestock or traditional mowing to promote botanical diversity and sward structures favourable to foraging birds.	Operation	Embedded	As outlined in the oOEMP and oLEMP, with further details to be confirmed as part of the detailed OEMP and LEMP, prepared by the appointed Contractor	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
BIO.2	C7	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.7-6.8.9 Outline Construction Environmental Management Plan [**EN0110012/APP/LVS/07.02**] Table 3-3	Ensure that invasive species are not spread within/outside the Order Limits.	An Outline Invasive Species Management Plan (oISMP) [EN0110012/APP/LVS/07.14] has been prepared for invasive non-native flora, including but not limited to, Himalayan balsam and Japanese knotweed covering the lifespan of the Proposed Development. This includes biosecurity measures and precautionary working methods. Himalayan balsam and Japanese knotweed will be removed from the Order Limits where practicable prior to the start of work by a specialist invasive species contractor. A detailed version of the Invasive Species Management Plan will be taken forward alongside a detailed LEMP.	Construction, operation and decommissioning	Embedded	As outlined in the oISMP, with further details to be confirmed as part of the detailed ISMP and LEMP, prepared by the appointed Contractor/ operator / operational site manager	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oISMP (document reference 07.22) implemented via detailed CEMP (DCO Requirement 12) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
BIO.3	n/a	Biodiversity	Outline Invasive Species Management Plan [**EN0110012/APP/LVS/07.22**] paragraph 5.1	Ensure that invasive species are not spread within/outside the Order Limits.	Implement measures to prevent the spread of invasive non-native species (INNS), including Himalayan balsam and Japanese knotweed, including: ▪ Undertaking an updated site walkover by a suitably qualified ecologist to search for any new stands of INNS (including at watercourses and ditches) ▪ Establishing appropriate no-work buffer zones around INNS, as advised by a suitably qualified ecologist. ▪ Erecting signage and protective fencing around INNS exclusion zones. ▪ Delivering toolbox talks to all contractors on the identification, legislative protection and management requirements of INNS.	Construction, operation and decommissioning	Additional	As outlined in the oISMP, with further details to be confirmed as part of the detailed ISMP and LEMP, prepared by the appointed Contractor/ Operator	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oISMP (document reference 07.22) implemented via detailed CEMP (DCO Requirement 12) DCO Requirement 9 requires details of fencing to be approved.

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					▪ Monitoring no-work buffer zones by a specialist invasive species contractor until no regrowth is evident. ▪ Retaining exclusion fencing in place until INNS eradication has been confirmed.				
BIO.4	C8	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APS/LVS/06.01.06],** paragraph 6.9.93	Minimise impacts of the cable route on important ecological features and fauna.	Micro siting of the Cable Route Corridor to avoid impacts on important ecological features and fauna and to pass through existing hedgerow gaps/ditches wherever possible. Establishment of the buffer zones set out in Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06]** and in the Design Parameters and Commitments Document **[EN0110012/APP/LVS/05.06],** as far as practicable.	Detailed design. Construction	Embedded	Regular review as part of detailed design and delivery. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
BIO.5	C9	Biodiversity	Chapter 6: Biodiversity **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.11	Avoid, retain and protect the most valuable habitats	The Proposed Development has been designed to avoid and retain the most valuable habitats (local importance or above) and protect with undeveloped buffer zones.	Detailed design. Construction Operation Decommissioning	Embedded	Regular review as part of detailed design and delivery. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval Use of Works Plans (document reference 02.03)
BIO.6	C10	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.11 Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APS/LVS/06.01.12],** paragraph 12.9.3	Retain, buffer and enhance habitats of ecological value, with particular consideration given to habitats supporting bird assemblages	The Proposed Development has been designed to retain, buffer and enhance habitats of ecological value, particularly those supporting bird assemblages	Detailed design Construction	Embedded	Regular review as part of detailed design and delivery. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) DCO Requirement 8 to produce BNG Strategy Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval Use of Works Plans (document reference 02.03)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
BIO.7	C10	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.22	Provide habitats for ecology and net gain in biodiversity	Landscape planting will be provided within the buffer zones (where practicable), green corridors, and within larger areas of habitat creation within the Proposed Development, to provide habitat managed sympathetically for ecology, and to provide the net gain in biodiversity	Detailed design Operation	Embedded	Regular review as part of detailed design and delivery. Operator to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
BIO.8	C11	Biodiversity	Chapter 6: Biodiversity **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.22	Ensure proposed habitats support protected and priority species and habitats.	These proposed habitats will be managed in a way that is considerate of protected/priority species/habitats, as well as those of importance in the local area, and those known to be present on-site via the protected species surveys undertaken.	Operation	Embedded	Regular review as part of detailed design and delivery. Operator to oversee works and ensure Proposed Development is operated as per specification. Regular review of delivery of the CEMP and LEMP. Appointed Operator to review frequency	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
BIO.9	C12	Biodiversity	Chapter 6: Biodiversity **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.10 Chapter 10: Landscape and Visual **[EN0110012/APS/LVS/06.01.10],** paragraph 10.8.11	Minimise habitat loss	Existing woodland and hedgerows will be retained, wherever practicable. Vegetation removal will be minimised and limited to areas necessary for access points, cable routing, and fencing. Where removal is unavoidable, reinstatement will be undertaken within the technical constraints of cable easements.	Construction	Embedded	Regular review as part of detailed design and delivery. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
BIO.10	C13	Biodiversity / Landscape	Chapter 6: Biodiversity **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.23 Chapter 10: Landscape and	Identify opportunities for landscape restoration and ecological enhancement and contribute to BNG	The design also identifies opportunities for landscape restoration and enhancement, by introducing planting which repairs or reinforces existing vegetation patterns and contributes to biodiversity net gain. Layout of the Solar Development sites includes green corridors linking hedgerows, woodlands and	Detailed design Construction	Embedded	Regular review as part of detailed design and delivery. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			Visual **[EN0110012/APS/LVS/06.01.10],** paragraph 10.8.11 Chapter 12: Ornithology **[EN0110012/APS/LVS/06.01.12],** paragraph 12.9.29 Chapter 16: Other Environmental Matters – Arboriculture **[EN0110012/APP/LVS/06.01.16],** paragraph 16.4.25		open areas, maintaining foraging and commuting routes for birds. Opportunities will also be taken to reinforce existing hedges by gapping up, increasing widths and hedge tree planting.			Regular review of the delivery of the LEMP. Appointed Contractor to determine frequency	DCO Requirement 8 to produce BNG Strategy
BIO.11	C14	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APS/LVS/06.01.06],** paragraph 6.8.10 Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.11 Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.6 Chapter 16: Other Environmental Matters - Arboriculture (ES	Protection of ancient woodland, ancient and veteran trees, non-ancient woodland, and other retained trees.	A minimum 15 m buffer or the Root Protection Area (RPA), whichever is larger, will be provided to all ancient woodland, except for 20 m adjacent to Common Wood SINC. A buffer of 15 times the stem diameter, as measured at 1.5 m, will be put in place around ancient / veteran trees. A minimum 10 m offset or the RPA, whichever is greater, will be maintained around non-ancient woodland (as identified in the National Forestry Inventory and site surveys). For all other non-ancient/non-veteran trees, a minimum 5 m offset, or the RPA will be provided where practicable.	Construction Operation Decommissioning	Embedded	Regular review as part of detailed design and delivery. Contractor/ Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification. Regular review of the delivery of the CEMP, DEMP and LEMP. Appointed Contractor/ Operator to determine frequency.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			Volume 1) **[EN0110012/APP/LVS/06.01.16],** Table 16-2						
BIO.12	C15	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.10	Protect important ecological habitats	Construction compounds and laydown areas will be located in low ecological importance habitat where practicable and as far away from sensitive receptors.	Construction Decommissioning	Embedded	Regular review as part of detailed design and delivery. Contractor to oversee works and ensure Proposed Development is constructed as per specification. Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of Works Plans (document reference 02.03) (for compounds only)
BIO.13	C16	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.10	Remove obstacles to faunal movements	Fencing of the Solar Development Areas within the Solar Development Sites will be designed to let small mammals pass through where practicable. The layout of the fencing has will be designed to retain numerous commuting corridors around existing linear features (ditches and hedgerows) through the Proposed Development that will be free of obstacles to faunal movement. During the construction phase, all fencing will be periodically checked to ensure it is in a sound condition.	Construction Operation	Embedded	Regular review as part of detailed design and delivery. Contractor/Operator to oversee works and ensure Proposed Development is constructed and operated as per specifications. Regular review of the delivery of the CEMP. Appointed Contractor/Operator to determine frequency	DCO Requirement 9 requires details of fencing to be approved. Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
BIO.14	C17	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.14	Reduce impacts on biodiversity	Site access and access routes around the Solar Development Sites, including watercourse crossings, will aim to use existing access points/crossings and field openings were possible to reduce impacts.	Construction Operation Decommissioning	Embedded	Regular review as part of detailed design and delivery. Contractor/ Operator oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specifications.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								Regular review of the delivery of the CEMP, OEMP, DEMP and CTMP. Appointed Contractor/Operator to determine frequency	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
BIO.15	C18	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.27-6.8.28 Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2 Outline Construction Environmental Management Plan [**EN0110012/APP/LVS/07.02**], Table 3-3	Remove or reduce impacts on aquatic ecology and/or water bodies linked to designated sites.	Trenchless solutions, for example horizontal directional drilling (HDD) are proposed for the crossing of the River Ouse, main rivers, IDB watercourses, and WER water body line watercourses. HDD under the River Ouse will be undertaken between July and September, unless otherwise agreed with the EA, to avoid sensitive times for fish. Trenchless solutions will also be employed to pass beneath Ouse Bank-Westfield-Riccall Ings SINC that flanks the river Ouse. The detailed CEMP will set out the EMF and thermal mitigation measures that are proposed to be deployed (including the depth of cabling) for all main rivers where >132 kV cables are proposed to be buried beneath. The detailed CEMP will explain how that has taken account of the latest research and practice, and consultation with Environment Agency and Natural England on this matter. The starting point will be that the depth of the cabling will be a minimum of 5 metres below the bed to mitigate EMF effects, unless otherwise agreed by the Environment Agency and Natural England as part of the aforementioned consultation. Trenchless solutions would also be used for railway crossings.	Construction	Embedded	Proposed Development to be constructed as per specification, appointed Contractor to regularly review and oversee works.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
BIO.16	C19	Biodiversity / Ornithology	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.19	Minimise disturbance from lighting for nocturnal and crepuscular species (e.g., owls) and reduce light	Demand responsive motion sense lights will be used. A sensitive lighting strategy will also be implemented during replacement campaigns. Lighting and Disturbance Control- demand-responsive motion-sensor units only, minimizing disturbance to nocturnal and crepuscular species	Operation	Embedded	Regular review as part of detailed design and delivery. Operator to oversee works and ensure Proposed Development is	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

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			Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.29	pollution near sensitive habitats.	(e.g., owls) and reducing light pollution near sensitive habitats			constructed as per specification.	
BIO.17	C20	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.9.120, 6.9.105 Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.11	Tree planting to compensate for tree loss within the Order Limits, enhance ecological connectivity, strengthen landscape character and contribute to biodiversity net gain.	New planting across the Order Limits to include approximately (depending on detailed design and detailed LEMP): ▪ Creation and enhancement of 785.9 ha (88.8 ha within the Bird Mitigation Area) of grassland. ▪ Creation of 35 km of hedgerow and 23.2 ha of existing hedgerow reinforced. ▪ 571 trees planted. ▪ 8.5 ha of proposed native woodland belt and block planting. ▪ 6.6 ha of proposed enhancements to water courses. ▪ 4.8 ha of scrub planting.	Operation	Embedded	Regular review as part of detailed design and delivery. Operator to oversee works and ensure Proposed Development is constructed as per specification. Regular review of the delivery of the LEMP. Appointed Operator to determine frequency.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
BIO.18	C21	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.18 Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.13.7	Minimise disturbance from lighting for nocturnal and crepuscular species (e.g., owls) and reduce light pollution near sensitive habitats.	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. A sensitive lighting strategy during construction that will be considered in relation to ecology which will follow best practice methods to minimise potential for light spill within and outside the Order Limits, particularly towards valuable ecological features.	Construction	Embedded	Regular review as part of detailed design and delivery. Contractor oversee works and ensure Proposed Development is constructed as per specification. Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
BIO.19	C22	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.25	Reduce anthropogenic disturbance to species.	Public Rights of Way (PRoWs) adjacent to ecologically important features will be appropriately fenced /enclosed by boundary vegetation such as hedgerows, where practicable, to reduce anthropogenic disturbance, with measures to be detailed in the Public Rights of Way Management Plan submitted in substantial accordance with the	Operation	Embedded	Regular review of the delivery of the PRoWMP and BMAMP. Appointed Operator to determine frequency	Use of oPRoWMP (document reference 07.09) to implement detailed PRoWMP (DCO Requirement 16) Use of oBMAMP (document reference 07.19) to implement

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					Outline Public Rights of Way Management Plan (oPRoWMP) [EN0110012/APP/LVS/07.09].				detailed BMAMP (DCO Requirement 7) DCO Requirement 9 requires details of fencing to be approved.
BIO.20	C23	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.31	Understanding future ecological baseline and likely effects	Public Rights of Way (PRoWs) adjacent to ecologically important features will be appropriately fenced /enclosed by boundary vegetation such as hedgerows, where practicable, to reduce anthropogenic disturbance, with measures to be detailed in the Public Rights of Way Management Plan submitted in substantial accordance with the Outline Public Rights of Way Management Plan (oPRoWMP) [EN0110012/APP/LVS/07.09].	Decommissioning	Additional	Regular review of the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
BIO.21	C24	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.18	Remove or minimise impacts on ecology during all phases	Appointment of an Ecological Clerk of Works (ECoW) prior to commencement of each phase of works. The ECoW will provide ecological supervision during sensitive works, ensuring that works proceed in line with ecological mitigation commitments, including timing restrictions and habitat protection. If the Contractor(s) identifies evidence of protected species onsite, works will be stopped and the ECoW consulted. Works will only re-commence following successful application for a species mitigation licence.	Construction Operation Decommissioning	Additional	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
BIO.22	C25	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraph 6.8.18	Remove or minimise impacts on ecology during all phases	Delivery of a Toolbox Talk by the ECoW to all site personnel, raising awareness of sensitive ecological features (such as bird nesting areas and buffer zones) and communicating the correct working practices to minimise disturbance or harm.	Construction Operation Decommissioning	Additional	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
BIO.23	C26	Biodiversity / Ornithology	Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/L**	Support both breeding and non-breeding bird assemblages. Offset habitat	Approximately 65.7 ha within the Order Limits, situated in southern extent of Solar Development Site 1 will be retained as part of the non-breeding Bird Mitigation Area with the benefit of also supporting breeding bird species. This area,	Construction Operation	Embedded	Regular review of the delivery of the CEMP, LEMP and BMAMP. Appointed	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)

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			VS/06.01.12], paragraph 12.9.13	losses elsewhere within the Order Limits	referred to as 'the Bird Mitigation Area', will be multifunctional, designed to support both breeding and non-breeding bird assemblages. The Bird Mitigation Area will be made functional prior to the commencement of construction.			Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
BIO.24	C27	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06]** paragraph 6.8.22, 6.9.2-6.9.3, 6.9.302 Outline Landscape and Ecological Management Plan **[EN0110012/APP/LVS/07.05]** paragraph 4.2.7-4.2.15	Provide habitat sympathetically managed for ecology and deliver BNG	Habitat under the arrays and within buffers and other designated ecological mitigation areas have each received habitat creation and management prescriptions in order to deliver Biodiversity Net Gain	Construction	Additional	Regular review of the delivery of the LEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) DCO Requirement 8 to produce BNG Strategy
BIO.25	C28	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06],** paragraphs 6.10.2, 6.10.4, 6.10.10, 6.10.15, 6.10.6, 6.10.13	Understanding of updated ecological baseline	Undertake pre-commencement ecological surveys in advance of works to confirm the presence of the following species: ▪ Otters; ▪ Badgers; ▪ Water voles; ▪ Brown hare; ▪ Bats; and ▪ Great Crested Newts. Any necessary additional mitigation measures would be implemented.	Construction	Additional	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
BIO.26	C29	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/L**	Protection of protected species during construction	Contractor to halt construction following the potential discovery of a protected species or evidence of a protected species (e.g. burrows) and consult the Ecological Clerk of Works (ECoW) and specifies that construction will only re-commence	Construction	Embedded	Conduct regular inspections to ensure that all measures are being followed and that the protected	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

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			VS/06.01.06], Table 6.5		following successful application for a species mitigation licence, and the production of a species mitigation plan.			species are not disturbed or harmed. ECoW to determine frequency. ECoW to check that no works are undertaken until appropriate licencing is in place. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	
BIO.27	C31	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06]** paragraphs 6.9.36-6.8.39	Minimise noise impacts on aquatic species	Timing of works that might substantially increase noise and vibration around watercourses to be undertaken outside periods of sensitive migratory periods for lamprey, Atlantic salmon and sea trout. For river lamprey, peak avoidance periods for migration are between October and March. For sea lamprey, peak avoidance periods for migration are between April and May. For Atlantic salmon/brown trout, peak avoidance periods for migration are between October and February, noting that spawning/incubation habitat is absent. It is assumed that the core spring migrations and the core winter spawning migration will be avoided unless otherwise agreed with the EA.	Construction Decommissioning Operation	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
BIO.28	C167	Biodiversity	Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.04],** Table 3-3	Minimise impacts on water vole during decommissioning.	Water Vole An updated suite of water vole surveys of the Order Limits will be conducted in the suitable season (one survey April to June, one survey July to September) prior to the start of decommissioning works. Should water vole be confirmed within the ditches where work is required, a Natural England licence will be procured which would include relevant mitigation measures. Precautionary Working Methods (PWMs) will be adopted.	Decommissioning	Embedded	Regular review the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
BIO.29	C167	Biodiversity	Outline Decommissioning Environmental Management Plan	Minimise impacts on otter during decommissioning.	Otter A pre-commencement otter survey will be conducted at least three months prior to the start of decommissioning works.	Decommissioning	Embedded	Regular review the delivery of the DEMP. Appointed Contractor	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

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			(oDEMP) **[EN0110012/APP/LVS/07.04],** Table 3-3		Precautionary Working Methods (PWMs) will be adopted.			to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	
BIO.30	C169	Biodiversity	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Minimise impacts on English Bluebells during construction	Where works are required in areas supporting English bluebells, translocate the bluebells to a location outside construction working areas prior to the commencement of works.	Construction	Additional	Conduct regular inspections to ensure that all measures are being followed and that the protected species are not disturbed or harmed. . ECoW to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
BIO.31	C189	Biodiversity	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Protect species and ecological receptors	Construction will halt following the potential discovery of a protected species or evidence of a protected species (e.g. burrows) and the ECoW will be consulted. Construction will only re-commence following successful application for a species mitigation licence or when suitable mitigation is in place as advised by the ECoW. Any ecological incidents will be immediately reported by the ECoW/site personnel to the main contractor, and where appropriate the relevant authoritative body (North Yorkshire Council, Environment Agency or Natural England).	Construction	Additional	Conduct regular inspections to ensure that all measures are being followed and that the protected species are not disturbed or harmed. ECoW to determine frequency. ECoW to check that no works are undertaken until appropriate licencing is in place. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

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BIO.32	C192	Biodiversity/ water resources and flood risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3 **Outline Landscape and Ecological Management Plan (oLEMP) [EN0110012/APP/LVS/07.05], paragraph 4.2.7**	Maintain and enhance habitat connectivity and opportunities for wildlife movement	No construction within the commuting corridors will be undertaken including the newly created corridors through the centre of the Solar Development Sites and also the buffer zones around retained boundary habitat such as ditches and hedgerows., The corridors will comprise retrained and created habitat only, manged sympathetically for wildlife. The commuting corridors will join to one another, to important habitat within the order limits, and to habitats outside the order limits. The only works to be undertaken within the corridors during operation of the Proposed Development is habitat and ditch management. Where planting is proposed nearby to existing drainage ditches and watercourses all planting will be designed to ensure planting does not conflict with the access and maintenance requirements of each feature and their respective ownership.	Construction Operation	Embedded	Regular review the delivery of the CEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
BIO.33	n/a	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) [EN0110012/APP/LVS/06.01.06], Table 6.5 Outline Construction Environmental Management Plan (oCEMP) [EN0110012/APP/LVS/07.02], Table 3-3	Protect species	The inclusion of ramps or mammal ladders should any excavations be left open overnight to reduce the likelihood of mammal entrapment	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
BIO.34	n/a	Biodiversity	Chapter 6: Biodiversity (ES Volume 1) [EN0110012/APP/LVS/06.01.06], Paragraph 6.8.22 Outline Operational Environmental Management Plan (oOEMP) [EN0110012/APP/L	Protect species and ecological receptors	Protected species surveys will be carried out before any large-scale replacements works. These will inform any seasonal restrictions.	Operation (replacement)	Embedded	Regular review the delivery of the oOEMP. Appointed Operator to determine frequency.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

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			VS/07.03], Table 3-3						
CL.1	C35	Climate Change Resilience	Chapter 7: Climate Change Resilience (ES Volume 1) [**EN0110012/APP/LVS/06.01.07**] paragraph 7.8.2	Design the Proposed Development to remain resilient to flooding, taking account of climate change allowances and protecting vulnerable components from flood risk.	The drainage design strategy has been designed to ensure flood resilience, including the recommended climate change allowances for peak river flows and peak rainfall intensities and ensuring vulnerable components are raised above predicted maximum flood depth plus freeboard.	Detailed design Construction Operational Decommissioning	Embedded	Proposed Development to be designed as per requirement. Regular review of the delivery of the Drainage Strategy. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
CL.2	C37	Climate Change Resilience	Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** paragraph 7.8.2	Ensure resilience of electrical infrastructure to flooding	Electrical infrastructure such as the integrated conversion units, and the 275 kV substations to be elevated ensuring the minimum Finished Floor Level (FFL) would be set to the design event flood level plus 0.3 m freeboard or the credible maximum scenario flood level	Detailed design Operational	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
CL.3	C40	Climate Change Resilience	Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** paragraph 7.8.2	Periods of higher temperatures due to climate change.	BESS systems would include Heating, Ventilation and Cooling (HVAC) systems to maintain appropriate operating temperatures taking into account average higher daily summer temperatures.	Operational	Embedded	Regular review of the delivery of the OEMP and BSMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5)
CL.4	C42	Climate Change and Resilience	Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** paragraph 7.8.2	Extreme weather events	Regular monitoring and inspections of drainage systems, materials and structures to identify signs of deterioration with additional checks after extreme weather events.	Operation	Additional	Regular review of the delivery of the OEMP and Drainage Strategy. Appointed Operator to determine frequency. Contractor to oversee works and ensure	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)

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								Proposed Development is operated as per specification.	
CL.5	n/a	Climate Change and Resilience	Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** Section 7.8	Extreme weather events and climate change	Ensure workers are protected from exposure to UV radiation, flash floods and heavy rainfall, Strong winds and risk of fires.	Construction, operation and decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
CH.1	C43	Cultural Heritage	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Minimise impacts to areas of higher archaeological potential	The solar panel areas have been located to avoid areas considered to be of higher archaeological potential.	Detailed design Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of Works Plans (document reference 02.03) and detailed design approval through DCO Requirement 4)
CH.2	C44	Cultural Heritage	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Avoidance of areas of higher archaeological potential	Where appropriate the installation of non-ground penetrating techniques for the panels will serve to preserve sub-surface archaeological remains in situ (in line with Historic England's Advice Note 15: Commercial Renewable Energy Development and the Historic Environment. This has been applied within Solar Development Sites 1, 2 and 4, to avoid areas containing potential archaeological features identified during geophysical survey (see Figure 2.5: Concrete feet locations or other non-ground penetrative techniques (ES Volume 2) [EN0110012/APP/LVS/06.02.02.06].	Detailed design Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

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CH.3	C45	Cultural Heritage	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Avoidance of impacts on heritage receptors	Steps will be taken to minimise light, noise and vibration on heritage receptors as a result of temporary construction works through best practice measures.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CH.4	C46	Cultural Heritage / Traffic and Transport	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Avoidance of impacts on heritage receptors	Construction access routes have been sited to avoid large increases in traffic movement and mitigation measures identified to minimise the potential for physical impacts to heritage assets adjacent to roadways.	Construction	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
CH.5	C47	Cultural Heritage / Landscape and Visual	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Minimise changes in the setting of heritage assets.	Landscape reinstatement will be undertaken following the installation of the Cable Route Corridor where practicable	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CH.6	C48	Cultural Heritage / Biodiversity	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.8.3	Retain existing Historic Landscape Character	Underground cables will be located in existing gaps in hedgerows wherever feasible, and the final design will seek to retain trees and hedgerows, as far as possible, to retain existing Historic Landscape Character. Any trees or hedges lost to cable installation will be replanted where appropriate in the Cable Route Corridor.	Detailed design Construction	Embedded	Regular review of the delivery of the CEMP and LEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference

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									05.06) and DCO Requirement 4 Detailed Design Approval
CH.7	C49	Cultural heritage / Agricultural land and soils	Outline Construction Environmental Management Plan [**EN0110012/APP/LVS/07.02**], Table 3-5	Design ecological mitigation measures to minimise ground disturbance and, where practicable, reduce impacts associated with arable land use.	Where ecological mitigation is proposed (with the exception of the BMA scrapes or if required for badger licencing purposes) this should not include any ground disturbance beyond baseline conditions (i.e. scrapes or ponds) and where practicable look to minimise impacts caused by arable land usage.	Construction	Additional	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CH.8	C50	Cultural Heritage	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.10.3	Minimise impacts on archaeology	Where remains cannot be preserved in situ a scheme of archaeological excavation or archaeological monitoring will be undertaken to record archaeological features	Construction	Additional	Regular review of the delivery of the AMS. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oAMS (document reference 07.11) to implement detailed AMS (DCO Requirement 11)
CH.9	C51	Cultural Heritage	Chapter 8: Cultural Heritage (ES Volume 1) **[EN0110012/APP/LVS/06.01.08],** paragraph 8.10.3	Protection of Archaeological remains and heritage assets	Adherence to the mitigation measures set out within the Archaeological Mitigation Strategy (AMS).	Construction Decommissioning	Embedded	Regular review of the delivery of the AMS. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oAMS (document reference 07.11) to implement detailed AMS (DCO Requirement 11)
GHG.1	C53	Greenhouse Gas Emissions	Chapter 9: Greenhouse Gas Emissions **[EN0110012/APP/LVS/06.01.09],** paragraph 9.8.4	Greenhouse gas emissions from construction worker related travel	Use of lower carbon modes of transport by construction staff including the provision of shared transport for construction workers.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								constructed as per specification.	
GHG.2	C57	Greenhouse Gas Emissions	Chapter 9: Greenhouse Gas Emissions (ES Volume 1) **[EN0110012/APP/LVS/06.01.09],** paragraph 9.10.4	Maximise operational efficiency	Procurement of latest technologies and products to ensure most efficient used on-site.	Construction Operation	Additional	Regular review of the delivery of the CEMP and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and operated as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
GHG.3	n/a	Greenhouse Gas Emissions	Outline Operational Environmental Management Plan (oOEMP) [EN0110012/APP/LVS/07.03], Table 3-4	SF_6 avoidance and/or compliance	SF_6 will be avoided where practicable. The detailed OEMP will explain if the Applicant has been able to avoid the use of SF6 or will provide the evidence that paragraph 2.10.15 of NPS EN-5 can apply, taking account of the process set by paragraphs 2.9.62-2.9.64, and if it does, the detailed OEMP will outline monitoring processes that will be put in place to be compliant with the F-gas Regulation.	Detailed design, Operation	Embedded	Proposed Development to be designed as per requirement The detailed OEMP will outline monitoring processes that will be put in place to be compliant with the F-gas Regulation, if applicable.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
WA.1	C54	Waste	Chapter 9: Greenhouse Gas Emissions (ES Volume 1) **[EN0110012/APP/LVS/06.01.09],** paragraph 9.8.4	Waste minimisation	Segregation of waste to be reused and recycled where reasonably practicable based on the principles in the oMWMP.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the MWMP. Appointed Contractor/Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oMWMP (document reference 07.07) implemented via detailed CEMP (DCO Requirement 12)
WA.2	C55	Waste	Chapter 9: Greenhouse Gas Emissions (ES Volume 1) **[EN0110012/APP/LVS/06.01.09],** paragraph 9.8.4	Waste and embodied carbon minimisation	Where replacing assets, minimise the creation of waste and maximise the use of alternative materials with lower embodied carbon such as locally sourced products and materials with higher recycled content where feasible.	Operation	Embedded	Regular review of the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								Development is operated as per specification.	
WA.3	C56	Waste	Chapter 9: Greenhouse Gas Emissions (ES Volume 1) **[EN0110012/APP/LVS/06.01.09],** paragraph 9.8.4	Materials minimisation	Reusing suitable infrastructure and resources already available within the Solar Development Sites where practicable to minimise the use of natural resources and unnecessary materials (e.g. reusing excavated soil for fill requirements).	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/ Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
LV.1	C58	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.6	Minimise landscape and visual effects	Sensitive landscape design including the location of development in the least prominent positions and wherever practicable maximising the distance from nearby visual receptors The design also makes use of existing natural features such as landform and vegetation to screen views.	Detailed design Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
LV.2	C59	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.5	Reinstate, manage and enhance landscape and ecological features following construction	A comprehensive post-construction reinstatement strategy and appropriate management measures for landscape and ecology, as detailed in in the oLEMP.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the LEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
LV.3	C60	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.11	Minimise ground disturbance during cable installation	Installation of underground cables using trenching, wherever possible, causing minimal disruption to the ground, by cutting, installing and back-filling in one operation.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								Proposed Development is constructed as per specification.	
LV.4	C61	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.11 Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2 Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.2	Minimise landscape and visual impacts to sensitive receptors, trees, hedges and water resources.	Design the preliminary layout of the Solar Development Sites to incorporate minimum offsets from sensitive receptors, landscape features and environmental constraints of: ▪ 30 m from residential properties curtilages. ▪ 15 m (or Root Protection Area, whichever is larger) from ancient woodland and veteran trees, except adjacent to Common Wood SINC (to enable the Cable Route Corridor construction traffic to utilise an existing culvert to cross an associated ditch in this location) ▪ 15 times the stem diameter (measured at 1.5 m) around ancient and veteran trees. ▪ 10 m (or the Root Protection Area, whichever is larger) from non-ancient woodland ▪ 5 m (or the Root Protection Area, whichever is larger) from all other trees (non-ancient / non-veteran trees), where practicable ▪ 8 m from hedgerows ▪ 10 m from the bank top of all watercourses and riparian boundaries (50 m for Canal and River Trust watercourses), except where watercourse crossings are required ▪ 15 m from Public Rights of Way (PRoWs) ▪ 50 m from licensed and private groundwater and surface water abstractions.	Detailed design Construction Operation Decommissioning	Embedded	Proposed Development to be designed as per requirement. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
LV.5	C62	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.11	Minimise landscape and visual effects associated with security fencing.	Inclusion of security fencing, designed to minimise its visual prominence. The fence is likely to be a deer fence or other mesh security fencing approximately 2.5 m to 3 m in height.	Operational	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	DCO Requirement 9 requires details of fencing to be approved.
LV.6	C63	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/L**	Enhance landscape integration, habitat connectivity and green infrastructure provision	Inclusion of new green infrastructure (planting) measures to integrate with the local green infrastructure network.	Detailed design Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			VS/06.01.10], paragraph 10.8.11					Development is constructed as per specification.	05.06) and DCO Requirement 4 Detailed Design Approval
LV.7	C64	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10],** paragraph 10.8.11 Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.2	Minimise landscape and visual effects on residential receptors	The design of the Proposed Development incorporates offsets from residential properties (30 m from curtilage) which respond to the existing landscape and extent of views, ranging from situations where existing retained vegetation in the curtilage of properties may filter some views to situations where views from a property are open.	Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
LV.8	C33	Landscape and Visual	Chapter 10: Landscape and Visual (ES Volume 1) **[EN0110012/APP/LVS/06.01.10]** paragraph 10.8.11	Return land to original condition at decommissioning	Reinstate the land following decommissioning, returning it to its current use and condition as far as reasonably practicable.	Decommissioning	Embedded	Regular review of the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
NV.1	C65	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** Table 11-7	Minimise operational noise effects	Control noise from operational noise sources through the design of the Proposed Development to ensure compliance with British Standard BS 4142.	Operation	Embedded	Regular review of the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) DCO Requirement 15 requires an operational noise management plan to be produced.
NV.2	C66	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/L**	Minimise construction noise effects	Operator to carry out noisy works during daytime periods and to implement measures to minimise potential noise impacts at sensitive receptors.	Construction	Embedded	Regular review of the delivery of the OEMP. Appointed Contractor	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			VS/06.01.11], paragraph 11.8.13					to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	
NV.3	C67	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.9	Minimise construction noise effects	Select plant and construction methods carefully and only use plant that confirms to relevant national, European or international standards, directives and recommendations relating to noise and vibration emissions.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
NV.4	C68	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.9.5	Minimise construction noise effects	Construction activities will be carried out Monday to Friday 07:00-18:00 and between 08:00 and 13:00 on Saturdays, which constitute core working hours (save for start-up and shut down works). This is with the exception of HDD works or similar trenchless solutions, which will take place on a 24/7 basis and any emergency works. Some activities may be required outside of the core working hours.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.5	C69	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.9.6	Minimise construction noise effects	Where work is required outside the core working hours (e.g. night working) (with the exception of HDD or similar trenchless solution and emergency works) this will be agreed with NYC. Materials for night-time working shall be delivered, where practicable, during normal working hours and be placed as close as possible to the work area for which they are required.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
NV.6	C70	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.3	Minimise construction noise effects	All compressors and generators will be 'sound reduced' models fitted with properly lined and sealed acoustic covers which shall be kept closed whenever the machines are in use.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.7	C71	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.3	Minimise construction noise effects	House noise emitting equipment that is required to run continuously within suitable acoustic enclosures.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.8	C72	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.3	Minimise construction noise effects	Temporary noise barriers will be used to reduce noise levels where appropriate and practicable. Such measures can be particularly appropriate for stationary or near-stationary plant such as pneumatic breakers, piling rigs and compressors. Barriers should be located as close to the plant as possible and, in order to provide adequate attenuation and should have a mass per unit area of at least 7 kg/m^2.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.9	C73	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.6, 11.8.3	Minimise construction noise effects	Adopt noise and vibration control measures during construction, including: ▪ Advising drivers of delivery vehicles to switch off engines when vehicles are stationary ▪ Ensuring all vehicles and mechanical plant are fitted with effective exhaust silencers and maintained in good working order ▪ Programming construction traffic movements to avoid noisy activities close to sensitive receptors during sensitive times, where practicable.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, CTMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								decommissioned as per specification.	
NV.10	C74	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.9	Minimise operational noise impacts	The Proposed Development has been developed to minimise noise impacts as far as practicable. Examples include: ▪ Siting of BESS and substation compounds to optimise separation from sensitive receptors ▪ Locate conversion units away from sensitive receptors where practicable ▪ Orientating plant to use buildings and structures as noise barriers, positioning noise emitting units so their noise emitting side is screened by noise barriers ▪ Reducing operational plant loading where appropriate ▪ Implementing 5 m noise barriers around and within BESS if required (with the exact colour carefully selected to be subdued and non-reflective) ▪ Implementing a communication strategy to provide prior warning of activities with the potential to cause disturbance.	Detailed design Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Works Plans (document reference 02.03) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval DCO Requirement 15
NV.11	C75	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.3	Minimise construction noise effects	Implement a communication strategy to provide prior warning of activities with the potential to cause disturbance.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.12	C76	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.11	Minimise operational noise impacts	Include details of the operational noise mitigation measures implemented as part of the detailed design within the detailed OEMP, including: ▪ Detail of the operational noise measures implemented as part of the detailed design. ▪ A noise impact assessment of the finalised design for the relevant aspect of the Proposed Development. ▪ A verification exercise (methodology to be agreed with NYC) undertaken and submitted to NYC three months after operations begin for that part of the Proposed Development.	Detailed design Operation	Embedded	Proposed Development to be designed as per requirement. Regular review of the delivery of the OEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure Proposed Development is	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) DCO Requirement 15

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					▪ Remedial actions where the verification exercise concludes that the conclusions of the noise impact assessment have not been borne out.			constructed as per specification.	
NV.13	C77	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.9.19	Minimise construction noise effects	Undertake additional noise modelling of HDD works at the Significant Observed Adverse Effect Level (SOAEL) noise receptors, prior to construction where simultaneous works are required, to define specific mitigation measures to avoid any exceedances as per the assessment.	Construction	Additional	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.14	C78	Noise and Vibration	Chapter 11: Noise and Vibration (ES Volume 1) **[EN0110012/APP/LVS/06.01.11],** paragraph 11.8.3 Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.13.40, 12.13.61	Minimise construction noise effects	Temporary hoarding will be required to offset noise and vibration, and visual impacts, both around the Cable Route Corridor and the Solar Development Sites (for example, adjacent to the Bird Mitigation Area around Solar Development Site 1) (where appropriate).	Construction	Additional	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.15	C175	Noise and Vibration	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-10 Shadow Habitat Regulations Assessment **[EN0110012/APP/L**	Minimise noise disturbance to qualifying bird species	If percussive piling is required within Solar Development Site 1, restrict its use to the breeding bird period (April to August inclusive) and do not undertake percussive piling during the non-breeding bird period.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 sHRA

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			VS/05.11], paragraph 8.2.78						
NV.16	C183	Noise and Vibration	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-9	Minimising noise and vibration effects associated with infrastructure replacement works	Undertake replacement of infrastructure, where practicable and relevant, in accordance with the noise control principles set out in the Outline Construction Environmental Management Plan (oCEMP). This will include: ▪ Applying Best Practicable Means (BPM) during replacement works to minimise noise and vibration at Noise Sensitive Receptors (NSRs), including neighbouring residential properties and other sensitive receptors. ▪ Considering the routing of replacement traffic to take account of noise sensitive receptors, where practicable. ▪ Considering the location of site compounds, where required. ▪ Programming activities such that deliveries are undertaken during daytime hours only.	Operation	Embedded	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
NV.17	C171	Noise / Socioeconomics	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-9 08.16 Cover Letter [REP2-001].Section on *Noise modelling of tracker motors (response to Action Point ISH1-11)*	Avoidance of effects on sensitive receptors	The detailed CEMP will include mitigation measures to ensure no significant effects on dog kennels and horse stables/liveries (including Woodhaven Kennels). . The detailed CEMP will also include relevant measures from the British Horse Society advice note on Construction Sites and Horses, as appropriate for the works in question and the surrounding environment to ensure no significant effects on horses along PRoW,	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
NV.18	n/a	Noise and Vibration	Outline Operational Environmental Management Plan (oOEMP) [EN0110012/APP/LVS/07.03], Table 3-9	Noise complaints resulting from any operational works	Carry out monitoring and maintenance of equipment. Including review by the local authority, and implementation of any further maintenance or mitigation.	Operation / replacements	Embedded	Site staff will carry out annual monitoring and maintenance of equipment. The monitoring will take place during each summer when cooling fans are likely to be at their loudest. The monitoring will include identifying any changes in sound	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								pitch or volume and identifying any required relevant maintenance works.	
ORN.1	C79	Ornithology	Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.16	Habitat enhancement measures for target bird species	Implement habitat enhancement measures for target bird species, including: ▪ Creation of a Bird Mitigation Area. ▪ Retention and enhancement of existing wet features and ditches, including the creation of backwaters and connecting channels to maintain seasonal hydrology. ▪ Creation of shallow scrapes (8 ha) and low islands within the Bird Mitigation Area. ▪ Provision of bare ground through surface soil scraping, rotated through breeding periods. ▪ Establishment of botanically diverse grassland (88.8 ha). ▪ Selective removal of internal hedgerows. ▪ Prevention of chemical and pesticide use. ▪ Exclusion of public access through fencing and diversion of PRoW to minimise disturbance, which is currently positioned through the central area of the BMA.	Construction Operation	Embedded	Regular review of the delivery of the LEMP, CEMP and BMAMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
ORN.2	C80	Ornithology	Chapter 12: Ornithology (ES Volume 1) (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.22	Minimise noise and vibration impacts on birds	Implement works phasing, seasonal avoidance and construction sequencing measures, including timing noise and vibration intensive activities to avoid sensitive ornithological periods where practicable.	Construction Operation (including replacements) Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
ORN.3	C81	Ornithology	Chapter 12: Ornithology **[EN0110012/APP/LVS/06.01.12],** paragraph 12.8.29	Minimise impacts of human activity on birds	Prepare and obtain approval for a detailed Public Rights of Way Management Plan (PRoWMP). Provide public rights of way with signage, way markers and screening vegetation or fencing, as appropriate.	Operation	Embedded	Regular review of the delivery of the LEMP. Appointed Operator to determine frequency.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) DCO Requirement 9 requires details of fencing to be approved

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
ORN.4	C82	Ornithology	Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.18 Outline Construction Environmental Management Plan (oCEMP) [EN0110012/APP/LVS/07.02], paragraph 2.3.5	Habitat enhancement measures for target bird species	Ensure the Bird Mitigation Area is functional prior to the commencement of construction, i.e. with works undertaken during the breeding period so that the area is available before the non-breeding season (September to March inclusive). Functional criteria will be defined through ongoing consultation with Natural England and will include: ▪ Completion of all physical works within the Bird Mitigation Area. ▪ Availability of the entire Bird Mitigation Area to support SPA qualifying features and species forming part of the wider waterbird assemblage. ▪ The entire Bird Mitigation Area being free from construction-related disturbance (including noise and visual disturbance), excluding the southern portion of Solar Development Site 1 where construction activities will occur in accordance with the defined seasonal controls.	Construction	Embedded	Regular review of the delivery of the BMAMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7)
ORN.5	C83	Ornithology	Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.20	Habitat enhancement measures for target bird species	Implement management measures for the Bird Mitigation Area, including: ▪ Management and monitoring of scrapes, including vegetation removal every two years. ▪ Management and monitoring of backwaters and water levels. ▪ Maintenance of a short grass sward prior to the non-breeding and breeding seasons to ensure suitability for waterbirds and ground-nesting bird species. ▪ Undertaking surveys to monitor bird numbers.	Operation	Embedded	Regular review of the delivery of the OEMP and BMAMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
ORN.6	C84	Ornithology	Chapter 12: Ornithology (ES Volume 1) **[EN0110012/APP/LVS/06.01.12],** paragraph 12.9.22	Minimise noise and visual disturbance to bird receptors	Install temporary hoarding, where required, to alleviate noise and visual impacts on bird receptors.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) DCO Requirement

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ORN.7	C85	Ornithology	Chapter 12: Ornithology (ES Volume 1) [**EN0110012/APP/LVS/06.01.12**], paragraph 12.9.7	Preservation and enhancement of bird habitats	Foraging, nesting and commuting opportunities for boundary-thriving and farmland bird species assemblages will be preserved and enhanced through the provision of buffers between solar panels and hedgerows. Provide an 8 m buffer between solar panels and hedgerows.	Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
ORN.8	C86	Ornithology	Chapter 12: Ornithology (ES Volume 1) [**EN0110012/APP/LVS/06.01.12**], paragraph 12.13.24	Minimise noise and visual disturbance to bird receptors	Construction works within the southern portion of Solar Development Site 1 (250 m section; Figure 12.4: Predicted Construction Noise Levels at SDS 1 (ES Volume 2) [EN0110012/APP/LVS/06.02.12.04]) that adjoin the BMA will be limited to construction activities that do not give rise to noise levels equal to or above 50 dB during the non-breeding period. Construction works that are likely to generate noise levels above 50 dB will be undertaken during the breeding season only (specifically April–August) when qualifying species presence is considered low and not ornithologically meaningful. No construction activities are permitted within this southern portion during the non-breeding period unless they generate less than 50 dB at the BMA boundary. During the breeding period, construction works may proceed without this restriction.	Construction	Embedded	Regular review of the delivery of the CEMP and BMAMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12 Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7)
ORN.9	C184	Ornithology	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-10	Minimising impacts on breeding and non-breeding birds during replacement works	Undertake breeding and non-breeding bird surveys in accordance with the oLEMP and oBMAMP prior to any replacement works. Use the survey results to identify seasonal constraints and to allow time for the implementation of any necessary mitigation, prior to replacement.activities.	Operation	Embedded	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
ORN.10	n/a	Ornithology	Outline Landscape and Ecological Management Plan (oLEMP) [EN0110012/APP/LVS/07.05]; paragraphs 4.8.10, 4.8.17	Minimising impacts on breeding birds	Routine cutting and other potentially disruptive vegetation management will be avoided during the breeding season where possible, with appropriate safeguards for active nests and dependent young.	Construction Operation	Embedded	Regular review of the delivery of the CTMP and PRoWMP. Appointed Contractor/Operator to determine frequency.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)

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ORN.11	n/a	Ornithology	Outline Landscape and Ecological Management Plan (oLEMP) [EN0110012/APP/LVS/07.05]; paragraphs 4.8.10, 4.8.17 Outline Bird Mitigation Area Management Plan (oBMAMP) [EN0110012/APP/LVS/07.19]; paragraph 5.9.7-5.9.13	Ensuring effectiveness of bird habitat creation for breeding birds (ground nesting)	Monitoring of bird species and remedial action to be undertaken if monitoring identifies persistently low or declining use by bird species, or an unexpected absence of breeding activity.	Operation	Embedded	Breeding bird surveys will be undertaken in post-construction Years 1–5 and at five-yearly intervals thereafter, with additional monitoring where required following review. Outline survey details are defined in the oBMAMP. The detailed BMAMP will specify survey methods and reporting arrangements. Annual habitat condition surveys for the first five years (then every five years) will assess grassland extent, sward height, botanical composition, grass dominance, negative indicator plants and thatch accumulation against the objectives and targets set out in the oBMAMP.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of oBMAMP (document reference 07.19) to implement detailed BMAMP (DCO Requirement 7)
SOC.1	C87	Socioeconomics / Traffic and Transport	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.5 Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.10.8, 14.9.4	Traffic effects on tourism accommodation, local businesses, recreational facilities and community facilities	The Proposed Development has been designed to avoid and reduce impacts and effects on socioeconomics, tourism and recreation as far as practicable. Effects on tourism accommodation, local businesses, recreational facilities and community facilities will be minimised through the implementation of traffic management and Public Rights of Way management measures. Implement the measures set out in the oPRoWMP and oCTMP, including:	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CTMP and PRoWMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of oPRoWMP (document reference 07.09) to implement detailed PRoWMP (DCO Requirement 16)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					▪ Measures to manage driving behaviours, the timing of vehicle arrivals and departures from Site, and overall traffic volumes. ▪ Provision of additional signage along agreed construction traffic routes to direct construction vehicles associated with the Proposed Development. ▪ Provision of route plans to delivery drivers, contractors and visitors in advance of travel to ensure vehicles follow the identified route. ▪ Provision of warning signs at locations where sensitive receptors are in close proximity to on-site construction traffic routes.				
SOC.2	C88	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 4.2.10-4.2.11, 4.2.13	Enhance recreational access	Recreational access opportunities will be enhanced through the provision of new permissive paths which are incorporated within the Proposed Development. including: ▪ At Solar Development Site 4, along Maspin Moor drain to the north of the site towards Gateforth Wood Ancient woodland, connecting the following existing PRoWs, 35.37/U1082/70, 35.10/71 and 35.10/2/1 ▪ At Solar Development Site 4, northeast of Birkin House parallel to Wood Lane, connecting 35.10/2/1 and 35.1/U8105/50. ▪ At Solar Development Site 6, connecting Turpin Lane (35.59/6/1) to Common Lane, creating two circular routes.	Construction Operation	Embedded	Proposed Development to be designed as per requirement. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
SOC.3	C89	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.6	Maintain recreational access	Where practicable recreational routes crossing or within the Order Limits to be retained and open during construction	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
SOC.4	C90	Socioeconomics	Public Right of Way Management Plan (PRoWMP)	Maintain connectivity and	Implement permanent diversions to bridleways 35.28/1/1 and 35.67/6/1, and footpath 35.28/3/1, with all diversions put in place prior to construction	Construction	Embedded	Regular review of the delivery of the CEMP and PRoWMP. Appointed Contractor	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

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			[**EN0110012/APP/LVS/07.09**] Table 3-3	access to public rights of way	and permanently re-routed to accommodate the Proposed Development infrastructure.			to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oPRoWMP (document reference 07.09) to implement detailed PRoWMP (DCO Requirement 16)
SOC.5	C91	Socioeconomics	Chapter 13: (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.11	Socioeconomic effects associated with construction	Implement initiatives to support employment, education and skills development; manage accommodation demand during construction; and minimise construction impacts on the most affected socioeconomic receptors.	Construction	Embedded	Regular review of the delivery of the SSCEP, PRoWMP and CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oSSCEP (document reference 07.13) to implement detailed SSCEP (DCO Requirement 18) Use of oPRoWMP (document reference 07.09) to implement detailed PRoWMP (DCO Requirement 16) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12
SOC.6	C92	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.13	Enhance employment, skills development and educational opportunities	Promotion of apprenticeship schemes, workforce training, and STEM education initiatives during construction and operation. During the construction phase, the Applicant will seek opportunities to work with further and higher education providers in and around the Study Area to offer apprenticeships and academic support.	Construction	Embedded	Regular review of the delivery of the SSCEP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oSSCEP (document reference 07.13) to implement detailed SSCEP (DCO Requirement 18)
SOC.7	C93	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.4	Construction-related socioeconomic impacts	Applicant will seek to ensure that the Principal Contractor will reduce peak numbers of construction workers and movements, where practicable, or alter when this peak will occur to minimise peak impacts.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12

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SOC.8	C94	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.12	Local employment, procurement and skills	Investment in local recruitment and procurement to increase proportion of construction force from within the local area. Implementation of local recruitment efforts, including engagement with Job Centre Plus, local authorities, and recruitment agencies. The Applicant will also introduce measures to promote workforce diversity, equality, and inclusion, targeting underrepresented groups such as women in construction, young people, and the long-term unemployed.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the SSCEP. Appointed Contractor/Operator to determine frequency. Contractor/ Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oSSCEP (document reference 07.13) to implement detailed SSCEP (DCO Requirement 18)
SOC.9	C95	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.13	Local employment, procurement and skills	Applicant has committed to exploring partnerships to support workforce training, including vocational qualifications (e.g. BTEC, NVQ, HNC) relevant to the delivery of the Proposed Development.	Construction Operation	Embedded	Regular review of the delivery of the SSCEP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and operated as per specification.	Use of oSSCEP (document reference 07.13) to implement detailed SSCEP (DCO Requirement 18)
SOC.10	C96	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.8.5	Construction traffic effects	Additional signage to enforce preferred HGV and construction traffic routes particularly where non-compliance would cause adverse effects to receptors; provide warning signs at points where sensitive receptors are within close proximity to cross construction traffic routes on site.	Construction	Additional	Regular review of the delivery of the CTMP and CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and operated as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
SOC.11	C97, C99	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.10.3, 13.10.7	Effects on amenity assets	Implement measures for Birkin and Gascoigne Fisheries, to minimise effects on amenity value, including: ▪ Ongoing engagement with fishery operators and coordination of works during key events.	Construction Operation Decommissioning	Additional	Regular review of the delivery of the CEMP, OEMP, DEMP, CTMP and PRoWMP. Appointed Contractor/Operator to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					▪ Scheduling noisy activities outside peak fishing periods, including early mornings, evenings and weekends, where practicable. ▪ Installation of temporary acoustic and visual screening along boundaries closest to the fisheries to reduce disturbance effects.			Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of oPRoWMP (document reference 07.09) to implement detailed PRoWMP (DCO Requirement 16)
SOC.12	C98	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) **[EN0110012/APP/LVS/06.01.13],** paragraph 13.10.9, 13.10.5	Effects on amenity assets	Implement measures for Fairfield Equine Facilitated Wellbeing and Birkin Tea Rooms, including: ▪ Managing HGV movements to reduce impacts and, where practicable, avoid peak visitor times. ▪ Providing advance notice of periods of high construction activity and maintaining communication with operators. ▪ Managing activities that may result in excessive noise or visual disturbance.	Construction Operation Decommissioning	Additional	Regular review of the delivery of the CEMP, OEMP, DEMP and CTMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
SOC.13	n/a	Socioeconomics	Chapter 13: Socioeconomics (ES Volume 1) [EN0110012/APP/LVS/06.01.13], paragraph 13.8.9	Amenity effects on receptors during operation	Maintain and enhance landscaping to provide long-term screening and strengthen visual barriers, reducing the prominence of built elements in the surrounding landscape. and minimise potential impacts on tourism, recreation, and socioeconomic receptors.	Operation	Embedded	Regularly review the delivery of the CEMP and LEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)
TM.1	C100	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1)	Construction traffic effects	Prepare and implement a detailed Construction Traffic Management Plan (CTMP), based on the Outline Construction Traffic Management Plan	Construction	Embedded	Regular review of the delivery of the CEMP and CTMP. Appointed	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			[EN0110012/APP/LVS/06.01.14], paragraph 14.9.2		(oCTMP), to detail and formalise traffic management measures for the construction phase of the Proposed Development.			Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
TM.2	C101	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.2	Construction traffic effects	Identify locations for suitable points of access for construction and decommissioning vehicles across the Solar Development Sites, including visibility splays where required	Construction Decommissioning	Embedded	Regular review of the delivery of the CEMP, CTMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
TM.3	C102	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.2	Construction traffic effects	Restrict HGV movements and Abnormal Indivisible Loads (AILs) to designated routes.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TN.4	C103	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.2	Construction traffic effects - AILs	Undertake improvement works, where required, in advance of the movement of Abnormal Indivisible Loads (AILs) to facilitate safe access for AILs.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

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TM.5	C104	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.2	Construction traffic effects	Implement Temporary Traffic Regulation Measures, where required, to manage construction and decommissioning traffic associated with the Proposed Development.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) DCO Requirement
TM.6	C105	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.2	Construction traffic effects	Provide passing places on narrow rural roads, where required, to facilitate the safe movement of construction vehicles. Locate passing places away from residential properties where practicable.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TM.7	C106	Traffic and Movement	Chapter 14: Traffic and Movement **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.3	Construction traffic effects	Highway improvements will be made to facilitate the construction traffic movements for the Proposed Development. Works within the Highway Improvement Areas comprise improvements to the existing highway such as vegetation management, minor works to enable construction vehicle movements such as provision of temporary passing places within the existing highways boundary, traffic management, and provision of visibility splays. Highways Improvements Areas to be delivered where necessary for construction vehicles on narrower sections of the local highway network within parts of the construction vehicle routes to the site.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TM.8	C107	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/L**	Construction traffic effects	Construction good practice measures to be adopted including: ▪ A wheel wash facility will be provided ahead of exiting the Proposed Development at each access point allowing vehicles to be hosed down	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP and CEMP. Appointed Contractor to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

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			VS/06.01.14], paragraph 14.9.4 Outline Construction Environmental Management Plan **[EN0110012/APP/LVS/07.02]** Table 3-1		so that no construction vehicles will take mud or debris onto the local highway network. Rumble strips or dry brushing will be used to minimise water use. Wheel washing activities will be undertaken in a designated impermeable area which is bunded to prevent runoff. Wash water will either be disposed of off-site by a licensed contractor or directed to a permanent drainage system incorporating appropriate treatment measures for suspended solids, which may include SuDS components and silt management measures. The method of containment, treatment (where required) and disposal will be confirmed at detailed design stage within the detailed CEMP. Where SuDS are used, these will be designed to provide sufficient treatment for suspended sediment, metals and hydrocarbons. ▪ 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. ▪ The Proposed Development will be secured at all times. ▪ A requirement for engines to be switched off on-site when not in use. ▪ Spraying of areas with water supplied as and when conditions dictate to prevent the spread of dust. ▪ Vehicles carrying waste material off-site to be sheeted.			Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TM.9	C108	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.4	Construction traffic effects	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 Proposed Development and that they should not park on-the street.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TM.10	C109	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1)	Construction traffic effects	Banksmen will be provided at Site access junctions where required to indicate to construction traffic	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

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			[EN0110012/APP/LVS/06.01.14], paragraph 14.9.4		when it is safe for them to enter and exit the Proposed Development; .			to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	
TM.11	C110	Traffic and Movement	Chapter 14: Traffic and Movement (ES Volume 1) **[EN0110012/APP/LVS/06.01.14],** paragraph 14.9.4	Construction traffic effects	All residents in the Order Limits will be provided with contact details of the Community Liaison Manager via notices on the website, and details will also be provided on a noticeboard at each site access and egress junctions.	Construction Decommissioning	Embedded	Regular review of the delivery of the CTMP, CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14) Use of DCO Requirement 3
TM.12	C170	Traffic and Movement	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.7.2-2.7.4	Risk of mud, debris and contaminated runoff associated with construction traffic	Wheel washing facilities will be provided at each access point only where there is a reasonable risk of mud or debris being tracked onto the public highway and will take place on entry to and egress from the Site. The requirement for, and location of, such facilities will be confirmed at detailed design stage within the detailed OEMP based on ground conditions, planned activities, and seasonal factors. Internal access roads within Solar Development Sites will be of permeable construction and areas of exposed soil will be minimised, reducing the potential for mud to be transferred to vehicle wheels. Where implemented, wheel washing activities will be undertaken in a designated impermeable area which is bunded to prevent runoff. Rumble strips or dry brushing will be used to minimise water use. Wash water will either be disposed of off-site by a licensed contractor or directed to a permanent drainage system incorporating appropriate treatment measures for suspended solids, which	Operation	Embedded	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					may include SuDS components and silt management measures. The method of containment, treatment (where required) and disposal will be confirmed at detailed design stage within the detailed OEMP. Where SuDS are used, these will be designed to provide sufficient treatment for suspended sediment, metals and hydrocarbons. Where wheel washing is not required, visual inspection of vehicles will be undertaken before they depart the Site, to ensure that mud and debris is not carried onto the highway.				
TM.13	C176	Traffic and Movement	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.14.5	Minimise effects on businesses and receptors affected by construction traffic	The Community Liaison Officer (or alternative) will engage specifically with Field House Farm to ensure that impacts to that business are managed. The Community Liaison Officer (or alternative) will manage interactions with Field House Farm including construction traffic movements. The Community Liaison Officer (or alternative) will engage with and manage interactions at those locations impacted by construction traffic activities, including for example Field House Farm.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
TM.14	C188	Traffic and Movement	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** paragraph 2.2.11, Table 3-12	Manage transport impacts associated with replacement works	If replacement activities are expected to generate more than 12 HGV movements at a Solar Development Site a reassessment of the transport impacts should be carried out and any appropriate mitigation measures developed and notified to North Yorkshire Council, with such notification demonstrating that effects associated with replacement traffic movements would associated with replacement traffic movements would not lead to significant effects in EIA terms. The detailed OEMP(s) will require the Site Manager to record HGV movements during replacement activities, retain monitoring records and make them available to the Local Highway Authority on request. Responsibilities for implementing these requirements will be set out within the detailed OEMP(s), detailed PRoWMP and detailed LEMP.	Operation	Embedded	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
TM.15	C195	Traffic and Movement	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-8 Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-8 Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.04]**	Enable emergency response to aircraft incidents within the SDS areas	The Applicant will provide arrangements for Sherburn Aerodrome fire and rescue service, or North Yorkshire Fire & Rescue Service on their behalf, to gain access to the Site in the event of an aircraft incident.	Construction Operation	Additional	Regular review to ensure access remains unhindered. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and operated as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
TM.16	n/a	Traffic and Movement	Outline Construction Traffic Management Plan (oCTMP) [EN0110012/APP/LVS/07.12]; paragraph 3.9.3 – 3.9.5	Reinstatement of highway assets	Prior to any removal or alteration, the affected highways assets will be identified and their existing location and condition recorded. Temporary removal or alteration will be limited to that reasonably necessary to accommodate the AIL movements. The timing of the works will be coordinated with North Yorkshire Council Streetworks Team. Following completion of the proposed AIL movements, all temporarily removed or altered highway assets will be reinstated to their original position and condition, or to an equivalent or improved standard.	Construction.	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
TM.17	n/a	Traffic and Movement	Outline Construction Traffic Management Plan (oCTMP) [EN0110012/APP/LVS/07.12]; Section 3.10	Safety of vulnerable road users	Mitigation measures to maintain safety and accessibility for vulnerable road users during the construction period may include: ▪ Provision of suitable access arrangements for construction traffic to minimise interaction with vulnerable road users. ▪ Advance warning signage and other temporary traffic management measures on the highway network.	Construction	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					▪ Management of Public Rights of Way, including temporary diversions or protective measures where required in line with the detailed Public Rights of Way Management Plan. ▪ Provision of banksmen at locations where construction traffic and vulnerable road users may interact.				
TM.18	n/a	Traffic and Movement	Outline Construction Traffic Management Plan (oCTMP) [EN0110012/APP/LVS/07.12]; Section 3.20	Maintain existing road conditions	A road condition survey would be carried out prior to commencement of construction and again on completion of construction activities. Where construction traffic is expected to make use of private roads, tracks or accesses, the need for pre-construction and post-construction condition surveys will be discussed with the relevant landowners. Where agreed with the relevant landowner, surveys will be undertaken prior to the commencement of construction traffic and following completion of the relevant works. Any damage attributable to construction traffic associated with the Proposed Development will be addressed through agreement with the relevant landowner	Construction	Embedded	Regular review of the delivery of the CTMP. Appointed Contractor to determine frequency.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
WR.1	C111	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.9.22	Avoid adverse effects on nearby receptors, dependent ecosystems and existing water users from water abstraction.	Where a small unlicensed abstraction is considered for water supply (<20 m3/d) during construction, ensure it will not impact on nearby receptors, taking into account available flow, any dependent ecosystems and any existing abstractions.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.2	C112	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.9.34	Protect groundwater resources	A Foundation Works Risk Assessment will be produced for any required piling activities, particularly the BESS and substation sites and for any foundation solution likely to interact with, or else create a new pollution pathway to, a Secondary or Principal aquifer. Use of piling methodology that minimises likelihood of creating pollution pathway to groundwater.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
WR.3	C113	Water Resources and Flood Risk	Outline Construction Environmental Management Plan **[EN0110012/APP/LVS/07.02],** Table 3-13	Integrity of existing flood defences	Undertake pre-construction and post-construction condition surveys to confirm that the integrity of flood defences has not been adversely affected by the Proposed Development.	Construction Operation	Embedded	Regular review of the provisions to ensure compliance. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per provisions.	Use of EA Protective Provisions (DCO Schedule 15 Part 4)
WR.4	C114	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Maintenance of existing agricultural land drainage	Where land drainage from agriculture is encountered during construction, actions will be taken to divert the flow to an appropriate location, such as the construction drainage network. Field drains which are not IDB assets will primarily use open cut crossings and may be culverted for access tracks. Prior to completion of the Proposed Development, field drains will be reinstated to the original locations, where practically possible, or to a suitable alternative discharge point determined by pre-construction surveys.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.5	C115	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Minimise flood risk	A suitable Flood Warning and Evacuation Plan (FWEP) will be in place during construction, operation and decommissioning of the Proposed Development.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the FWEP. Appointed Contractor/Operator to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
WR.6	C116	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Protect groundwater and surface water abstractions	Maintain a 50 m stand-off from all groundwater and surface water abstractions, including both licensed abstractions and private water supplies.	Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
WR.7	C117	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Manage surface water runoff	Where surface water attenuation may be needed, Lead Local Flood Authority guidance will be followed to ensure the overall volume of surface water leaving the site is managed.	Construction	Embedded	Regular review of the delivery of the CEMP and Drainage Strategy. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.8	C118	Water Resources and Flood Risk	Appendix 15.4: Drainage Strategy (ES Volume 3) **[EN0110012/APP/LVS/06.03.15.04],** Section 5.2	Manage surface water runoff	Surface water runoff not collected for use must be discharged to one or more of the following, in order of priority shown: ▪ Collection for non-potable use ▪ Discharge into the ground (infiltration). ▪ Discharge to a surface water body. ▪ Discharge to a surface water sewer, or other surface water system. ▪ Discharge to a combined sewer.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the Drainage Strategy. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)
WR.9	C119	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Maintain water flows and minimise impacts on the water environment	Culverts will be sized appropriately to the flow in the watercourse this is secured. Temporary culverts are not proposed for the River Ouse, main rivers, IDB watercourses, and WER water body line watercourses. If culverts required for the proposed haul roads are required for longer than 2 years the Applicant will consult with the Environment Agency and IDBs.	Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
WR.10	C120	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15**], paragraph 15.9.1	Minimise impacts on sensitive environmental receptors	If cables are removed from within Avoidance Areas, undertake cable removal from outside the Avoidance Areas to avoid direct disturbance within those areas.	Decommissioning	Embedded	Regular review of the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								constructed as per specification.	
WR.11	C121	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.7	Maintain function of land drainage systems	The Final Drainage Strategy will incorporate any compensation required for physical loss of any land drains to be confirmed at detailed design stage. Any permanent removal of an existing land drain would only be undertaken where the detailed drainage design demonstrates that the drain is no longer required and that the proposed change would not adversely affect wider land drainage systems or surface-water management on third-party land.	Detailed design Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)
WR.12	C122	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.9.58	Manage flood risk	Crossings will be designed and implemented to ensure they do not exacerbate flood risks within the Order Limits or on adjacent third-party land. .	Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)
WR.13	C123	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 5.8.2	Manage flood risk	Locate materials storage areas, machinery, welfare facilities and sensitive equipment outside the floodplain, as far as is practicable.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.14	C124	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 5.8.2	Manage flood risk	Where Construction Compounds are needed to be placed within the floodplain, for example for trenchless solutions such as HDD, then flood warnings and additional processes will be established.	Construction	Embedded	Regular review of the delivery of the CEMP and FWEP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) oFWEP

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
WR.15	C125	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 5.5.14	Minimise impacts on water resources	Water will be transported to the Site by road from the water source. This could be an existing repurposed surface or groundwater abstraction (either licensed or unlicensed supply), mains water, a private tankering supplier or from a private water abstraction source.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
WR.16	C126	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Prevent, contain and control the risk of frac-out and associated risks to the water environment	A frac-out contingency plan will also be implemented which will include measures to prevent, contain and control the risk of frac-out including clean-up procedures.	Construction	Embedded	Regular review of the delivery of the frac-out contingency plan. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.17	C127	Water Resources and Flood Risk	Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04],** paragraph 5.5.16	Foul water management	Foul water management will comprise either a sealed cesspool or a small package treatment plant, subject to site-specific constraints and environmental considerations. Where a cesspool is implemented, periodic off-site disposal will be undertaken by a licensed waste contractor in accordance with relevant regulatory requirements. Should a package treatment plant be adopted as the preferred option, any discharge of treated effluent to ground or surface waters shall be required to comply with the Environment Agency's General Binding Rules or else be subject to an environmental permit. Wastewater treatment systems shall be sited and constructed to avoid adverse effects on water sources and resources and be designed in accordance with the Building Regulations Approved Document H.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP, DEMP and Drainage Strategy. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
WR.18	C128	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2 Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Protect groundwater resources	If groundwater control measures are required, construction dewatering would be designed and undertaken in line with the appropriate regulatory licenses and permits and would be non-consumptive. The detailed CEMP must provide the results of a proportionate assessment of impacts of dewatering undertaken once site-specific groundwater levels are established through ground investigations. .	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.19	C129	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Managing water discharges	Obtain any environmental permits and consents required for discharges, as required.	Construction	Embedded	Regular review of the delivery of the CEMP and environmental permits / consents required. Contractor to oversee works and ensure Proposed Development is constructed as per specification / approvals.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.20	C130	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Protection of groundwater resources	Hydrogeological Impact Assessment will be prepared (as required) to accompany the detailed CEMP(s) prior to construction of watercourse crossings and for other trenchless crossings where works may interact with groundwater in Principal or Secondary aquifers	Construction	Embedded	Regular review of the delivery of the CEMP to determine as and when hydrogeological assessment required. . Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.21	C30	Water Resources	Chapter 15: Water Resources and Flood Risk (ES	Detection and management of	Undertake regular water quality monitoring throughout the relevant project phases.	Construction Operation	Additional	Regular review of the delivery of the CEMP, OEMP and DEMP.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

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		and Flood Risk	Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.12.1	water pollution incidents.	Regular water quality monitoring will be undertaken to enable the prompt detection of any accidental pollution incidents. Post construction monitoring will be undertaken before operation begins (at which point the operational monitoring plan will be followed). The monitoring plan will be developed in consultation with the EA.	Decommissioning		Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
WR.22	C30	Water Resources and Flood Risk	Outline Construction Environmental Management Plan **[EN0110012/APP/LVS/07.02]** Table 3-13 Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03]** Table 3-13 Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.02]** Table 3-12	Avoid, detect, control and manage water pollution events.	Develop a water quality monitoring plan in consultation with the Environment Agency (EA) which will outline the frequency of water quality monitoring prior to and during construction, the first few months of operation and during decommissioning.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the CEMP, OEMP, DEMP and PSRP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) oPSRP
WR.23	C32	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15]** paragraph 15.8.1 Outline Drainage Strategy **[EN0110012/APP/L**	Use of SuDs to maintain greenfield runoff rates and maximise opportunities for multifunctional benefits.	Install Sustainable Drainage Systems (SuDS) for surface water management around critical infrastructure and retain vegetation on the underlying ground cover below the solar PV arrays. The type of SuDS features to be used will be confirmed at detailed design stage and will follow the principles outlined in the Outline Drainage Strategy, but may include swales, filter drains and attenuation basins. Prepare a detailed SuDS maintenance plan and agree with the ultimate asset owner as part of the	Detailed design Construction Operation Decommissioning	Embedded	Proposed Development to be designed and operated as per requirement, appointed Contractor/Operator to regularly review and oversee works	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6)

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			VS/06.03.15.04] paragraph 5.8.1 Outline Landscape and Ecological Management Plan (oLEMP) [EN0110012/APP/LVS/07.05]; paragraph 4.2.5		details Drainage Strategy to define inspection regimes and responsibilities for long term asset management. Design the drainage system to mimic existing conditions or include appropriate storage to maintain greenfield runoff rates. SuDS features will be developed in coordination with landscape and ecological proposals at detailed design. SuDS features will be designed, where possible, to maximise opportunities for multifunctional benefits whilst ensuring that the required drainage function and performance are maintained.				
WR.24	C34	Water Resources and Flood Risk	Chapter 6: Biodiversity (ES Volume 1) **[EN0110012/APP/LVS/06.01.06]** paragraph 6.8.10 Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15]** paragraph 15.9.1 (4)	Minimise impacts on the water environment through protection of watercourses and associated riparian zones	Maintain a minimum offset of 10 m from bank top for all watercourses (50 m for Canal and River Trust watercourses, including the River Ouse) and their associated riparian zones from infrastructure (including fencing) and construction works, except where watercourse crossings are required. Locate offsets outside identified Avoidance Areas (Figure 2.5 [**EN0110012/APP/LVS/06.02.02.05**] and Figure 3.1 [**EN0110012/APP/LVS/06.02.04.01.01**]) and utilise existing watercourse crossings where feasible. Use non-intrusive crossing techniques at identified Avoidance Areas, including crossings of the River Ouse, main rivers, IDB watercourses and WER waterbody line watercourses, with open cut crossings limited to identified low-importance field drains. Utilise the existing culvert at Ings Drain for cable routing.	Detailed design Construction Operation Decommissioning	Embedded	Proposed Development to be designed as per requirement. Regular review of the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Works Plans (document reference 02.03) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
WR.25	C36	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2	Minimise flood risk to flood-sensitive infrastructure	Substations, BESS and integrated conversion units (ICUs) are regarded as 'flood-sensitive' assets and cannot tolerate flooding. Substations and BESS are therefore sequentially located in areas of lowest flood risk. All flood-sensitive infrastructure to be located outside of Flood Zone 3, and Flood Zone 2 as far as	Operational	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is	Use of Works Plans (document reference 02.03)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** paragraph 7.8.2		is practical to reduce the risk of flooding to the development. The BESS has been located outside of Flood Zones 2 and 3 and is situated in Flood Zone 1 on Solar Development Site 2, Field 2.4 in the Works Plans **[EN0110012/APP/LVS/02.03]** for the Solar Development Sites.			constructed as per specification.	
WR.26	C38	Water Resources and Flood Risk	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.9.1 Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.7.2	Maintain greenfield runoff rates	Internal access tracks will be of permeable construction to allow water to filtrate through and maintain greenfield runoff rates. .	Construction Operation	Embedded	Proposed Development to be designed as per requirement. Contractor/Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
WR.27	C39	Water Resources and Flood Risk	Outline Decommissioning Environmental Management Plan [**EN0110012/APP/LVS/07.04**] Table 3-12	Ensure infiltration systems and storage tanks will be managed appropriately at end of life and not pose flood or pollution risks.	Infiltration systems or storage tanks should be emptied and inspected to ensure they do not pose any residual flood or pollution risks. This will be implemented on a regular schedule and in response to any pollution events.	Decommissioning	Embedded	Regular review of the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
WR.28	C41	Water Resources and Flood Risk	Chapter 7: Climate Change Resilience (ES Volume 1) **[EN0110012/APP/LVS/06.01.07],** paragraph 7.8.2	Maintain flood resilience and reduce interaction of solar panels with floodwaters.	During times of flooding, tracked solar panels may be stowed by the tracking system algorithm onto a horizontal plane, to a maximum height of 2.5 m above ground level. a horizontal plane, to a maximum height of 2.5 m above ground level.	Operational	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification.	Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval

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WR.29	C132	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Management of groundwater flow regimes	Clay stanks or alternative impermeable material will be included at regular intervals along the length of the cable trench when passing close to Burr Closes SSSI, to minimise in-trench groundwater flow (i.e. to prevent the cable trench acting as a preferential flow path).	Detailed design Construction	Embedded	Regular review of the delivery of the CEMP and Drainage Strategy. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.30	C156	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Minimise risks to soil, groundwater and surface water arising from concrete works	Containment measures to be used for all curing, mixing and pouring of concrete on-site, such as lined pit or bunded areas. A control at source approach is to be adopted. Work is to be minimised during heavy rainfall and to be scheduled for dry periods where practicable.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.31	C173	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13 Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-13 Outline Decommissioning Environmental Management Plan (oDEMP)	Minimise risks to land, groundwater and surface water arising from fuels, oils, chemicals and concrete washout water	All oils, fuels and other potentially polluting substances stored and used during construction, operation and decommissioning will be managed in accordance with relevant best practice and guidance, including Pollution prevention for businesses (GOV.UK) and Storing oil at your home or business (GOV.UK). Measures will include: ▪ Storage of fuels, oils and chemicals within appropriate secondary containment systems (e.g. bunds or drip trays); ▪ Use of bunded or double-skinned tanks where required; ▪ Siting of storage areas away from watercourses, drains and sensitive receptors where practicable; ▪ Use of impermeable surfaces and, where appropriate, covered storage areas; ▪ Implementation of spill response procedures, including availability of spill kits; and	Construction Operation Decommissioning	Embedded	Regular review the delivery of the CEMP, OEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

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			[EN0110012/APP/LVS/07.04], Table 3-12		▪ Regular inspection and maintenance of storage containers and associated infrastructure. The detailed CEMP, OEMP and DEMP will include measures for the storage and handling of fuels, oils and other potentially polluting substances, and for the safe management and disposal of concrete washout water to prevent pollution, in accordance with relevant guidance.				
WR.32	C174	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Restore habitat condition and ecological function following construction	Bankside habitats will be reinstated. Specific reinstatement methods will be confirmed in the detailed CEMP, which may include measures such as sowing of species rich sward.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.33	C177	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Avoid impacts to overland flow routes and changes to flood risk	Localised changes to ground levels will only be undertaken where necessary for the safe and effective installation of infrastructure. Any proposed changes will be assessed through detailed design to confirm that existing overland flow routes will remain functional and that flood risk will not be increased elsewhere. The location, extent and associated mitigation for any such changes will be set out in the detailed CEMP prior to the relevant works commencing.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.34	C178	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13 **Outline Drainage Strategy [EN0110012/APP/LVS/06.03.15.04], paragraph 5.6.9**	Manage surface water runoff, sediment mobilisation and pollution risks during construction	Implement temporary drainage measures, including suitable SuDs features to control runoff rates during construction, restricting flows to greenfield runoff rates where practicable. Construction areas will be designed to prevent overland flow entering watercourses and to avoid the accumulation of standing water which could mobilise contaminants. Measures such as bunding, settlement lagoons, sediment traps and grass filter strips will be implemented where there is a risk of sediment-laden runoff entering the water environment, and spill kits will be available to	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					ensure any accidental releases of fuels, oils or other hazardous materials are promptly contained. Surface water runoff from new temporary construction access tracks, including the temporary haul road within the Cable Route Corridor, will be managed through the use of appropriate drainage and pollution prevention measures.				
WR.35	C179	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Manage runoff during construction	During construction of substations and the BESS compound, temporary drainage and pollution control measures will be implemented to manage runoff from these areas prior to the permanent drainage system becoming operational. Where practical, elements of the permanent drainage system will be constructed at an early stage of the works to reduce the duration over which temporary measures are required.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.36	C180	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Groundwater protection and pollution prevention during construction	Measures will be implemented to protect groundwater and control sources of contamination within construction compounds. This may include the use of non-permeable matting systems, such as a 'Durabase Mat System' or equivalent non-ground penetrating solutions, in areas of increased risk, including where superficial deposits are absent. Construction activities involving potentially polluting materials, including concrete, will be carefully managed to reduce risks to the water environment, including through appropriate timing of works and implementation of standard good practice measures.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
WR.37	C181	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Foul water management	In the absence of mains sewer connections, temporary foul flows will be managed via a sealed non-mains drainage solution, comprising either a cesspool or package treatment plant subject to detailed design. Where required, off-site disposal will be undertaken by a licensed contractor, or treated effluent will be discharged in accordance with the Environment Agency's General Binding Rules or an environmental permit. Systems will be designed to avoid impacts on water resources and located outside areas of flood risk, as confirmed by the Flood Risk Assessment.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

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WR.38	C182	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Protection of existing flood defences during construction	Obtain all necessary approvals under the Environment Agency's Protective Provisions prior to undertaking works beneath Environment Agency-managed assets, including the River Ouse and associated set-back flood defences (located to the north of Wistow). Install cables using trenchless construction techniques, undertake pre- and post-construction condition surveys of flood defence assets, monitor the condition of flood defences during construction, and prepare a contingency plan for any damage or instability affecting embankments during the works.	Construction	Embedded	Regular review of the provisions to ensure compliance. Contractor to oversee works and ensure Proposed Development is constructed as per provisions.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of EA Protective Provisions (DCO Schedule 15 Part 4)
WR.39	C185	Water Resources and Flood Risk	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-13	Manage flood risk	Maintenance and inspection of infrastructure located within the floodplain, including any voided structures intended to facilitate the passage of flood flows. This will include routine inspections and inspections following flood events to identify and remove debris where necessary, maintaining flood flow paths and reducing the risk of debris accumulation affecting flood risk elsewhere.	Operation	Additional	Regular review the delivery of the OEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
WR.40	C186	Water Resources and Flood Risk	Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-13	Manage drainage infrastructure and flood risk	Following significant rainfall events, visual inspections will be undertaken to identify any erosion, sediment deposition or damage to drainage features, and remedial works will be implemented where necessary to maintain system performance. Additional water discharge activity shall be undertaken following flood events or other extreme weather conditions to identify damage and remove debris where necessary to maintain flood conveyance and ensure flood risk is not increased.	Operation	Additional	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
WR.41	C187	Water Resources and Flood Risk	Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.04],** Table 3-12	Minimise pollution risks to land, groundwater and surface water arising from fuels, oils, chemicals, concrete works and other potentially polluting substances	Best practice pollution prevention measures will be implemented for the storage and handling of materials. Fuels, oils and chemicals will be stored in integrally bunded above-ground tanks compliant with the Oil Storage Regulations, with secondary containment designed to accommodate a minimum of 110% of the storage volume. Storage areas will be covered to prevent rainwater ingress and should avoid areas susceptible to flooding and be located away from watercourses, drains and sensitive	Decommissioning	Embedded	Regular review the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

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					receptors where practicable. There will be regular inspection and maintenance of storage containers and associated infrastructure. Refuelling will be undertaken within designated areas of decommissioning compounds, with spill kits, drip trays and other containment measures available at fuelling points and on plant to enable rapid response to any accidental releases. Additional containment measures, such as bunded or lined areas, will be used for activities including the mixing, curing and pouring of concrete, adopting a control-at-source approach. Where required, oil interceptors and other appropriate drainage controls will be incorporated to prevent contamination of surface water.			decommissioned as per specification.	
WR.42	C191	Water Resources and Flood Risk	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Minimise sediment pollution of watercourses during construction	Silt fencing will be used strategically (i.e. within overland flow paths) at watercourse crossings where required to minimise sediment pollution to watercourses.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
FIR.1	C131	Fire Safety	Outline Battery Safety Management Plan [**EN0110012/APP/LVS/07.06**] paragraph 4.5.10 – 4.5.11 Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04],** paragraph 5.4.12	Pollution prevention of surface waters and groundwater during fire events.	If an internal water-based fire suppression system is provided within each of the BESS enclosures, this will include a separate water supply, internal drainage system, and segregated fire water containment system which will be isolated from the site drainage network.	Detailed design Construction Operation Decommissioning	Embedded	Regular review of the delivery of the BSMP, Drainage Strategy and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
FIR.2	C131	Fire Safety	Outline Battery Safety Management Plan [**EN0110012/APP/L**	Pollution prevention of surface waters and groundwater during fire events.	If the BESS system does not incorporate an automatic fire suppression system and is designed to safely burn out to remove the risk of stranded energy in the battery systems, then full scale free	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the BSMP, Drainage Strategy and OEMP. Appointed	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5)

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			VS/07.06] paragraph 4.5.10 – 4.5.11 Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04],** paragraph 5.4.12		burn testing will be conducted to demonstrate that loss will be safely limited to one enclosure without the intervention of the NYFRS.			Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
FIR.3	C131	Fire Safety	Outline Battery Safety Management Plan [**EN0110012/APP/LVS/07.06**] paragraph 4.5.10 – 4.5.11 Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04],** paragraph 5.4.12	Pollution prevention of surface waters and groundwater during fire events.	Sample and test (via a UKAS accredited laboratory using UKAS and MCERTS accredited methods) retained firewater runoff following a fire event using appropriately accredits methods (e.g. UKAS accredited laboratory using UKAS and MCERTS methods). Retain potentially contaminated runoff until an appropriate disposal route has been confirmed. Remove contaminated firewater off-site via a licensed contractor and undertake any necessary drainage system cleaning prior to recommencement of normal drainage operations. This should all be undertaken in accordance with relevant environmental requirements. As the discharge of contaminated firewater to the environment is not permitted without an Environmental Permit, only water confirmed as uncontaminated and safe for release would be discharged in a controlled manner to the local drainage network. This approach ensures that environmental protection is maintained under both normal and emergency conditions. The requirement for such an Environmental Permit would be identified and progressed at detailed design once final drainage arrangements are confirmed, and prior to commencement of the regulated activity.	Construction Operation Decommissioning	Embedded	Regular review of the delivery of the BSMP, Drainage Strategy and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
FIR.4	C131	Fire Safety	Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04]** paragraph 5.4.17 – 5.4.18 Outline Battery Safety Management	Pollution prevention of surface waters and groundwater during fire events.	Firewater containment systems will be designed to prevent the uncontrolled release of contaminated runoff in the event of concurrent fire and extreme rainfall events. Provide sufficient firewater containment capacity for the BESS and associated infrastructure, including consideration of a 1 in 100-year plus climate change rainfall event, with containment requirements	Detailed design Construction Operation Decommissioning	Embedded	Regular review of the delivery of the BSMP, Drainage Strategy and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			Plan [**EN0110012/APP/LVS/07.06**] paragraph 4.5.9		determined through detailed design and risk-based assessment and agreed with North Yorkshire Fire and Rescue Service where required. Monitor water levels and available containment capacity following fire incidents and implement procedures for management of retained firewater.			constructed, operated and decommissioned as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
FIR.5	C131	Fire Safety	Outline Drainage Strategy **[EN0110012/APP/LVS/06.03.15.04],** paragraph 5.4.13 – 5.4.14	Pollution prevention of surface waters and groundwater	For infrastructure with impermeable surfacing or where a higher pollution risk is present, such as the BESS, substations, and transformers, the drainage strategy incorporates appropriate containment, treatment and discharge controls, including oil-water separation and dedicated firewater retention systems. These measures ensure both pollution prevention and compliance with relevant environmental requirements under normal operational and emergency conditions. A risk assessment and options appraisal will be undertaken at detailed design to establish whether additional water quality monitoring at outfalls from the BESS Compound and substations, including the potential use of sensor-based systems, is required. Any monitoring measures identified will be incorporated into the detailed Drainage Strategy.	Detailed design Construction Operation Decommissioning	Embedded	Regular review of the delivery of the BSMP, Drainage Strategy and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
FIR.6	C133	Fire Safety	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 10.8.2	Pollution prevention of surface waters and groundwater	BESS Enclosures may be fitted with an automated fire-suppression system or an alternative fire management system provided in accordance with best practice and guidance. Runoff emanating from the BESS areas would be effectively managed to prevent the untreated discharge of contaminated firewater to surface or groundwaters. An appropriate firewater treatment and/or containment plan to be implemented.	Operation	Embedded	Proposed Development to be designed as per requirement. Operator to oversee works and ensure Proposed Development is constructed as per specification	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5) Use of oDS (document reference 06.03.15.04) to implement detailed DS (DCO Requirement 10)
FIR.7	C136	Fire Safety	Outline Battery Safety Management Plan [**EN0110012/APP/LVS/07.06**] paragraph 1.3.11	Thermal runaway incidents	An emergency response plan will be prepared to incorporate all necessary emergency responses procedures and actions based upon thermal runaway test data supplied by the BESS system provider	Construction Operation	Embedded	Regular review of the Emergency Response Plan. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and	Use of oBSMP (document reference 07.06) to implement detailed BSMP (DCO Requirement 5)

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								operated as per specification	
FIR.8	n/a	Fire Safety	Outline Operational Environmental Management Plan (oOEMP) [EN0110012/APP/LVS/07.03], paragraph 2.12.3	Manage substation fire incidents	A Substation Fire Action Plan will be prepared ahead of the commissioning of the Proposed Development, to include the following good practice safety measures. The site manager/fire safety representative will need to assess the fire location(s), wind directions and surrounding receptors. The site manager/fire safety representative will take appropriate actions accordingly. The actions to be taken include: a) to inform any potentially affected residents, especially those that are located at downwind locations to the substation fire; b) to cancel outdoor events and keep windows closed for any potentially affected residents, especially those that are located at downwind locations to the substation fire; and c) to stop any farming activities and to move any farmers/workers within 300 m of the substation fire to a cleaner air location. A cleaner air location would preferably not be downwind and be at a distance greater than 300 m from the substation fire.	Operation	Embedded	Regular review of the delivery of the OEMP. Appointed Operator to determine frequency.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
ARB.1	C134	Arboriculture	Chapter 16: Other Environmental Matters – Arboriculture (ES Volume 1) **[EN0110012/APP/LVS/06.01.16],** paragraph 16.4.25	Compensation for tree, woodland and hedgerow losses and enhancement	Extensive planting of native woodland blocks, native woodland belts and hedges with and without individual trees planted within them will be carried out across all seven Solar Development Sites as compensation for trees and hedges lost to the Proposed Development, and to enhance canopy cover and hedge provision across the Solar Development Sites.	Operation	Embedded	Regular review of the delivery of the LEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure Proposed Development is operated as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of Design Parameters and Commitments (document reference 05.06) and DCO Requirement 4 Detailed Design Approval
ARB.2	C135	Arboriculture	Appendix 16.2: Aboricultural Impact Assessment [**EN0110012/APP/LVS/06.03.16.02**] paragraph 1.1.3	Protection of trees during construction	An Arboricultural Method Statement will be produced before construction starts to guide sensitive works around trees, with provision for supervision by a qualified arboriculturist where necessary.	Construction	Embedded	Regular review of the delivery of the Arboricultural Method Statement. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

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								constructed as per specification	
GG.1	C137	Glint and Glare	Chapter 16: Other Environmental Matters – Glint and Glare (ES Volume 1) **[EN0110012/APP/LVS/06.01.16],** Table 16-4	Glint and glare risks to aviation receptors	Notifying relevant airports of the dates/times in which yellow glare can occur.	Operation	Additional	Regular review of the delivery of the OEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure Proposed Development is operated as per specification.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
GG.2	C138	Glint and Glare	Chapter 16: Other Environmental Matters – Glint and Glare (ES Volume 1) **[EN0110012/APP/LVS/06.01.16],** paragraph 16.8.13	Mitigate the impact of glint and glare on road and rail users at year 1 of operation	Limited areas of planting may need to be undertaken prior to, or at the commencement of the construction phase to allow for sufficient growth ahead of the operational phase of the Proposed Development, subject to detailed design and remodelling of it.	Construction	Additional	Regular review of the delivery of the LEMP and CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oLEMP (document reference 07.05) to implement detailed LEMP (DCO Requirement 6) Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
AQ.1	C140	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Manage dust and air quality impacts	Record all dust and air quality complaints, investigate the 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 upon request.	Construction Decommissioning Operation	Embedded	Regular review the delivery of the CEMP, DEMP and OEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.2	C141	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/L**	Minimise and manage dust and air quality impacts	Hold regular liaison meetings with other high risk construction sites within 250 m of the site boundary, to ensure plans are co-ordinated and dust and 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.	Construction Decommissioning Operation	Embedded	Regular review the delivery of the CEMP, DEMP and OEMP. Appointed Operator to determine frequency. Operator to oversee works and ensure	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			VS/06.03.16.01], paragraph 7.1.2					Proposed Development is constructed, operated and decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.3	C142	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Ensure an adequate water supply on the site for effective dust/ particulate matter suppression/ mitigation, using non-potable water where practicable and appropriate	Construction Decommissioning Operation	Embedded	Regular review of the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.4	C143	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Erect solid screens or barriers around dusty activities or the Solar Development Sites that are at least as high as any stockpiles on site.	Construction Decommissioning Operation	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.5	C144	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Remove materials that have a potential to produce dust from the site as soon as possible, unless being re-used on site.	Construction Decommissioning Operation	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
									Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.6	C145	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Only use cutting, grinding or sawing equipment fitted or in conjunction with suitable dust suppression techniques, such as water sprays or local extraction.	Construction Operation Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.7	C146	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Use enclosed chutes and conveyors, and covered skips.	Construction Operation Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.8	C147	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Minimise drop heights from conveyors, loading shovels, hoppers and other loading or handling equipment and use the fine water sprays on such equipment wherever appropriate	Construction Operation Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
AQ.9	C148	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Increase the frequency of site inspections by the person accountable for air quality and dust issues when activities with a high potential to generate dust are being carried out and during prolonged dry or windy conditions.	Construction Operation Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.10	C149	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Undertake daily dust inspections where receptors, including roads, are located nearby to monitor dust. Record inspection results and make the inspection log available to the local authority on request.	Construction Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.11	C150	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	Undertake on-site and off-site inspection (particularly during replacement works notwithstanding replacement activities on SDS 1 will be limited to the breeding period between April to August within the southern portion of the solar array area), where receptors (including roads) are nearby, to monitor dust, record inspection results and make the log available to the Local Authority when asked.	Operation	Embedded	Regular review the delivery of the OEMP. Appointed Operator to determine frequency. Contractor to oversee works and ensure Proposed Development is operated as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
AQ.12	C151	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3)	Minimise and manage dust and air quality impacts	Re-vegetate earthworks, exposed ground and soil stockpiles as soon as practicable to stabilise surfaces following construction activities and to minimise dust emissions, soil erosion and sediment mobilisation.	Construction Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			[EN0110012/APP/LVS/06.03.16.01], paragraph 7.1.5					Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.13	C152	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.5	Minimise and manage dust and air quality impacts	Use Hessian, mulches or trackifiers where it is not possible to re-vegetate or cover with topsoil, as soon as practicable	Construction Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.14	C153	Air Quality	Appendix 16.1: Construction Dust Assessment (ES Volume 3) **[EN0110012/APP/LVS/06.03.16.01]**, paragraph 7.1.2	Minimise and manage dust and air quality impacts	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	Construction Decommissioning	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
AQ.15	n/a	Air Quality	Outline Construction Environmental Management Plan (oCEMP) [EN0110012/APP/LVS/07.02], Table 3-13, Table 3-1	Minimise and manage dust and air quality impacts	Develop and implement a Dust Management Plan (DMP), which may include measures to control other emissions, approved by the relevant local planning authority.	Construction	Embedded	Regular review the delivery of the CEMP and DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
GEO.1	C139	Geoenvironmental	Chapter 15: Water Resources and Flood Risk (ES Volume 1) **[EN0110012/APP/LVS/06.01.15],** paragraph 15.8.2 Chapter 16: Other Environmental Matters – Ground Conditions (ES Volume 1) **[EN0110012/APP/LVS/06.01.16],** paragraph 16.7.10 Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13, Table 3-14	Ground conditions, contamination risks and groundwater protection	Ground investigation (GI), including representative geoenvironmental investigation will be undertaken to inform appropriate geotechnical design for foundations as well as drainage design, geoenvironmental risk assessment and aquifer protection measures are tailored to the specific geological/groundwater conditions. It will include sulphate testing to determine the concrete classification for the Proposed Development. GI will be carried out in accordance with the Environment Agency's Land contamination risk management (LCRM) guidance and BS10175:2026. Areas of historic ground working will be avoided or investigated and remediated where necessary. Areas of historic ground working will be avoided or investigated and remediated where necessary.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
GEO.2	C155	Geoenvironmental	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Minimise risks to soil, groundwater and surface water associated with cable materials	Use PFAS-free cables where practicable and not use fluid-filled cables within the Proposed Development.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
MAD.1	N/A	Major accidents	Outline Construction Environmental Management Plan (oCEMP) [EN0110012/APP/LVS/07.02], Table 3-8	Aerodrome safeguarding	The applicant commits to notifying Sherburn Aerodrome of any works during construction, for example during cable laying, that would be incompatible with the use of the emergency landing strip on Site 6 for emergency landings.	Construction	Embedded	n/a	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
CON.1	C158	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Protect existing piled foundations, including those associated with flood defences,	At the detailed stage the design of the Cable Route Corridor/construction methodology will be completed in such a way that any pre-existing piled foundations (including under flood defences) are not disrupted.	Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.2	C159	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Reinstatement of land post construction	Where new temporary access points are created during construction the land required will be reinstated to its prior condition, as far as practicable once the construction period is complete.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.3	C160	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 1.2.6	Enabling future decommissioning of underground cabling	Where practicable a means of cable construction will be used which best enables the removal of underground cabling should this ultimately be the preferred environmental option at the time of decommissioning.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.4	C161	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.5.1	Minimise impacts on migratory fish species and the aquatic environment	Any works relating to Horizontal Directional Drilling (HDD) activities will be undertaken in line with a Method Statement which will be developed in consultation with Natural England and the EA. Consultation with the EA and Natural England on the timings and construction methodology of construction in the vicinity of the River Ouse and Selby Dam will be undertaken, specifically to identify works outside of sensitive migratory periods for lamprey, European eel, Atlantic salmon and sea trout. The timing of avoidance periods should be agreed in consultation with the EA. HDD under the River Ouse will be undertaken between July and	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
					September, unless otherwise agreed with the EA, to avoid sensitive times for fish.				
CON.5	C162	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Manage risks associated with previously unidentified contamination	Construction personnel will be provided with briefings, and toolbox talks which will identify visual and olfactory indicators of contamination and the need to implement protocols when these are encountered.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.6	C163	Construction methodology / Biodiversity	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Protect fish passage, aquatic habitats and fluvial geomorphological processes through the design and implementation of temporary watercourse crossings.	The design and installation of temporary crossings and culvert structures on Selby Dam and Habholme Dyke, if required, will ensure that fish passage is maintained for the duration of construction. Temporary watercourse crossing designs will facilitate the free movement of fish across a range of flow conditions and will seek to maintain, as far as practicable, the existing aquatic habitats and underlying fluvial geomorphological processes that influence habitat distribution and quality within both watercourses.	Detailed design Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.7	C164	Construction methodology / Biodiversity	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Maintain mammal movement through the design of culverts that facilitate the passage of mammals.	Any replacement culverts over Selby Dam, or newly created culverts over ditches within the Order Limits (which are of low/negligible value to otter) will be designed to ensure they allow for passage of mammals.	Detailed design Construction	Embedded	Proposed Development to be designed as per requirement. Contractor to oversee works and ensure Proposed Development is constructed as per specification	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.8	C165	Construction methodology / Biodiversity	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-3	Maintain fish passage and the movement of aquatic and riparian species.	Should permanent culverts be required, these would be designed to allow the free passage/migration of mobile aquatic/riparian ecological receptors, including but not limited to fish and water vole as per CIRIA C786 guidance. Mitigation measures in relation to fish passage during the construction of temporary and permanent culverts on minor drains with the potential to support fish will be consulted upon with the EA with full details to be included in the detailed CEMP.	Detailed design Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								constructed as per specification.	
CON.9	C166	Construction methodology	Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.04],** Table 3-2	Protection of groundwater flow regimes during decommissioning	Appropriate mitigation will be applied to impermeable structures (including clay stanks) where removal of cabling is taken forward to prevent new preferential flows paths from being created. Mitigation measures will be confirmed in the detailed DEMP.	Decommissioning	Embedded	Regular review the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
CON.10	C168	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.13.1	Manage pollution risks to land, groundwater and surface water	A detailed PSRP will be developed following the appointment of the Contractor(s), prior to the start of construction and will be subject to review and comment by the Environment Agency (EA). The PSRP will be updated during the operation and decommissioning phases of the Proposed Development. The EA Pollution Prevention Guidance (PPG) (2007) will also be adopted and will inform pollution prevention controls as part of the detailed CEMP(s) (it is understood by the Applicant that the PPG are withdrawn). The Pollution Prevention for Businesses guidance will be followed	Construction Operation Decommissioning	Embedded	Regular review the delivery of the PSRP. Appointed Contractor/Operator to determine frequency. Contractor/Operator to oversee works and ensure Proposed Development is constructed, operated and decommissioned as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
CON.11	C52	Construction	Outline Construction Environmental Management Plan [**EN0110012/APP/LVS/07.02**], paragraph 2.14.1	Minimise impacts on local communities and the environment.	Adopt the Considerate Constructors Scheme (CCS) during construction of the Proposed Development.	Construction	Embedded	Regular review of the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.12	C172	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13	Minimise risks to soil, groundwater and surface water arising from fuel, oil and concrete-related activities	The detailed CEMP will include details on fuel and oil storage and disposal of water from concrete during construction in line with the Oil Storage Regulations for Business and disposal of water from concrete during construction.	Construction	Embedded	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
								Proposed Development is constructed as per specification.	
CON.13	C190	Construction methodology	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.2.1	Verify compliance with the CEMP	Site check will be completed periodically by the site manager or a suitable delegate during the construction phase to ensure compliance with requirements of the CEMP	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)
CON.14	n/a	Construction permits	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** Table 3-13 Outline Operational Environmental Management Plan (oOEMP) **[EN0110012/APP/LVS/07.03],** Table 3-13	Manage water quality	A Water Discharge Activity Permit will be acquired, as necessary.	Construction and Operation	Embedded	None	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12) Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13)
DEC.1	n/a	Decommissioning methodology	Outline Decommissioning Environmental Management Plan (oDEMP) **[EN0110012/APP/LVS/07.04**	Verify compliance with the DEMP	During decommissioning, the Environmental Manager will conduct regular walkover inspections to ensure all requirements of the detailed DEMP(s) are being met.	Decommissioning	Additional	Regular review the delivery of the DEMP. Appointed Contractor to determine frequency. Contractor to oversee works and ensure Proposed Development is decommissioned as per specification.	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19)
SE.1	C193	Stakeholder engagement	Outline Construction Traffic Management Plan (oCTMP)	Maintain community	A Community Liaison Group will be set up in accordance with the relevant DCO requirement prior to construction and will continue through until final	Construction	Additional	Regular review the delivery of the CTMP. Appointed Contractor	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
			[EN0110012/APP/LVS/07.12], paragraph 3.2.1 Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02], paragraph 2.2.1**	engagement and communication	commissioning of the Proposed Development as a formal forum for local issues to be raised. The Community Liaison Officer will be appointed to lead discussions with local communities and also act as the primary point of contact should there be any queries or complaints. .			to determine frequency. Contractor to oversee works and ensure Proposed Development is constructed as per specification.	DCO Requirement 3 requires a Community Liaison Group to be established
SE.2	C193	Stakeholder engagement	Outline Construction Traffic Management Plan (oCTMP) **[EN0110012/APP/LVS/07.12],** paragraph 3.5.1-3.5.3	Minimise Cumulative construction traffic impacts	The Applicant will seek (as it cannot force others to attend) to establish a Traffic Liaison Group that will involve inviting representatives from North Yorkshire Council, National Highways and the promoters of the developments identified in the Interrelationships Report (where it is identified, at the start of construction, that the developments will overlap in respect of construction timing and routing) submitted into the Examination to attend. The Traffic Liaison Group would seek to manage and co-ordinate the delivery of the schemes in order to minimise and mitigate the combined impact of construction traffic, (including AIL movements). This will include seeking to agree a co-ordinated approach to road remediation where multiple scheme HGVs use the same road.	Construction	Additional	Regular review the delivery of the CTMP. Appointed Contractor to determine frequency.	Use of oCTMP (document reference 07.12) to implement detailed CTMP (DCO Requirement 14)
SE.3	C194	Stakeholder engagement	Outline Construction Environmental Management Plan (oCEMP) **[EN0110012/APP/LVS/07.02],** paragraph 2.14.6	Minimise Cumulative construction impacts	The Applicant will seek (as it cannot force others to attend) to establish a Construction Working Group that will involve inviting representatives from North Yorkshire Council and promoters of developments identified in the Interrelationships Report that have overlapping construction programmes. The working group will seek to co-ordinate construction activities, programmes and mitigation measures, as reasonably practicable, to minimise cumulative impacts to the local community. As construction develops, NYC will be able to suggest other attendees for this group, whom the Applicant must then invite to participate in the group.	Construction	Additional	Regular review the delivery of the CEMP. Appointed Contractor to determine frequency.	Use of oCEMP (document reference 07.02) to implement detailed CEMP (DCO Requirement 12)

New ref code	Old Ref no.	Topic	Examination Source Document	Impact requiring mitigation / purpose of measures	Environmental action / mitigation and commitment	Project phase	Embedded or additional mitigation	Monitoring requirements	Securing mechanism
SE.4	n/a	Stakeholder engagement	Outline Operational Environmental Management Plan (oOEMP) [EN0110012/APP/LVS/07.03], paragraph 2.2.14	Manage community complaints and issues during replacement works	Before the programme of replacement works begin (excluding ad-hoc replacement works) a Community Liaison Group will be set up in accordance with the DCO and will continue through until the replacement works have been completed as a formal forum for local issues to be raised. A Community Liaison Officer will be appointed to lead discussions with local communities and also act as the primary point of contact should there be any queries or complaints.	Replacements	Embedded	Regularly review the delivery of the oOEMP. Appointed Contractor to determine frequency.	Use of oOEMP (document reference 07.03) to implement detailed OEMP (DCO Requirement 13) DCO Requirement 3 requires a Community Liaison Group to be established
SE.5	n/a	Stakeholder engagement	Outline Decommissioning Environmental Management Plan (oDEMP) [EN0110012/APP/LVS/07.04] paragraph 3.5.3	Manage community complaints and issues during decommissioning works	Before decommissioning works begin a Community Liaison Group will be set up in accordance with the DCO and will continue through until the works have been completed as a formal forum for local issues to be raised.	Decommissioning	Embedded	Regularly review the delivery of the oDEMP. Appointed Contractor to determine frequency	Use of oDEMP (document reference 07.04) to implement detailed DEMP (DCO Requirement 19) DCO Requirement 3 requires a Community Liaison Group to be established

References

Ref 1 Planning Inspectorate (2025), “Nationally Significant Infrastructure Projects – Guidance: Nationally Significant Infrastructure Projects: Commitments Register,” [Online]. Available at: https://www.gov.uk/guidance/nationally-significant-infrastructure-projects-commitments-register [Accessed January 2026]

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