Outer Dowsing Offshore Wind

Outline Documents

8.13 Schedule of Mitigation

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Company:	**Outer Dowsing Offshore Wind**	Asset:	**Whole Asset**
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1.0	March 2024	DCO Application	ODOW	ODOW	ODOW	ODOW
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4.0	February 2025	Deadline 4	SLR GoBe	ODOW	[redacted]	ODOW

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Acronyms & Definitions

Abbreviations / Acronyms

Abbreviation / Acronym	Description
AEZ	Archaeological Exclusion Zone
AIC	Aeronautical Information Circular
ANO	Air Navigation Order
AQMP	Air Quality Management Plan
CAA	Civil Aviation Authority
CBS	Cost Breakdown Structure
CoCP	Code of Construction Practice
DC	Document Controller
EDMS	Electronic Document Management System
EnMS	Environmental Management System
FLCP	Fisheries Liaison and Co-existence Plan
FLO	Fisheries Liaison Officer
GASCo	General Aviation Safety Council
GIG	Green Investment Group
GT R4 Limited	GT R4 or GT R4 Limited, the incorporated joint venture development Co.
HAT	Height above Touchdown
HDD	Horizontal Directional Drilling
IDC	Inter-disciplinary check
IDRBNR	Inner Dowsing, Race Bank and North Ridge
IEF	Important Ecological Feature
IFI	Issued for Information
IFC	Issued for Construction
INNS	Invasive Non-native Species
IOF	Important Ornithological Feature
IVB	Independent Verification Body
LAT	Lowest Astronomical Tide
NOTAM	Notices to Airmen
NtM	Notice to Mariners
NRMM	Non road mobile machinery
MCA	Maritime and Coastguard Agency
MDR	Master Document Register
MPCP	Marine Pollution Contingency Plan
ODOW	Outer Dowsing Offshore Wind, trading name of GT R4 Limited
OFTO	Offshore Transmission Owner
ONS	Onshore Substation
OSS	Offshore Substation
ORCP	Offshore Reactive Compensation Station
PEMP	Project Environmental Management Plan
PCM	Project Controls Manager
PD	Project Director
PE	Project Engineer

Terminology

Term	Definition
400kV cable	High-voltage cables linking the OnSS to the NGSS.
400kV cable corridor	The 400kV cable corridor is the area within which the 400kV cables connecting the onshore substation to the NGSS will be situated.
The Applicant	The Applicant is GT R4 Limited (a joint venture between Corio Generation, TotalEnergies and Gulf Energy Development (GULF)), trading as Outer Dowsing Offshore Wind. The Project is being developed by Corio Generation (a wholly owned Green Investment Group portfolio company), TotalEnergies and GULF.
Avoidance	Avoidance is used where an impact has been avoided, e.g., through changes in the Project design.
Baseline	The status of the environment at the time of assessment without the development in place.
Biodiversity Net Gain	An approach to development that leaves biodiversity in a measurably improved state than it was previously. Where a development has an impact on biodiversity, developers are encouraged to provide an increase in appropriate natural habitat and ecological features over and above that being affected, to ensure that the current loss of biodiversity through development will be halted and ecological networks can be restored.
Cable ducts	A duct is a length of underground piping which is used to house the Cable Circuits.
Compensation	Compensation describes measures taken to offset residual effects, i.e., where mitigation *in situ*. is not possible.
Connection Area	An indicative search area for the NGSS.
Cumulative Effect	The combined effect of the Project acting cumulatively with the effects of a number of different projects, on the same single receptor/resource.
Cumulative Impact	Impacts that result from changes caused by other past, present or reasonably foreseeable actions together with the Project.
Damage	Damage here means any form of impact such as loss of habitat, soil compaction, changes in hydrology, nutrient enrichment, pollution, disturbance of species, spread of invasive species, etc.
Development Consent Order (DCO)	An order made under the Planning Act 2008 granting development consent for a Nationally Significant Infrastructure Project (NSIP) from the Secretary of State (SoS) for Department for Energy Security and Net Zero (DESNZ).
Effect	Term used to express the consequence of an impact.
Enhancement	Enhancement is the provision of new benefits for biodiversity that are additional to those provided as part of mitigation or compensation measures, although they can be complementary.
Environmental Statement (ES)	The suite of documents that detail the processes and results of the Environmental Impact Assessment (EIA).
Haul Road	The track within the onshore ECC which the construction traffic would use to facilitate construction.

Term	Definition
Impact	An impact to the receiving environment is defined as any change to its baseline condition, either adverse or beneficial.
Indicative Working Width	The indicative working width within the Export Cable Corridor (ECC), required for the construction of the onshore cable route.
Intertidal	Area where the ocean meets the land between high and low tides.
Joint Bays	A joint bay provides a secure environment for the assembly of cable joints as well as bonding and earthing leads. A joint bay is installed between each length of cable.
Landfall	The location at the land-sea interface where the offshore export cable will come ashore.
Link Boxes	Underground chambers or above ground cabinets next to the cable trench housing electrical earthing links.
Minimisation	Minimisation is a measure to reduce a specific negative impact *in situ*.
Mitigation	Mitigation measures, or commitments, are commitments made by the Project to reduce and/or eliminate the potential for significant effects to arise as a result of the Project. Mitigation measures can be embedded (part of the project design) or secondarily added to reduce impacts in the case of potentially significant effects.
National Grid Onshore Substation (NGSS)	The National Grid substation and associated enabling works to be developed by the National Grid Electricity Transmission (NGET) into which the Project's 400kV Cables would connect.
Onshore Export Cable Corridor (ECC)	The Onshore Export Cable Corridor (Onshore ECC) is the area within which the export cable running from the landfall to the onshore substation will be situated.
Onshore Infrastructure	The combined name for all onshore infrastructure associated with the Project from landfall to grid connection.
Onshore substation (OnSS)	The Project's onshore substation, containing electrical equipment to enable connection to the National Grid.
Order Limits	The area subject to the application for development consent. The limits shown on the works plans within which the Project may be carried out.
Outer Dowsing Offshore Wind (ODOW)	The Project
Pre-construction and post-construction	The phases of the Project before and after construction takes place.
Preliminary Environmental Information Report (PEIR)	The PEIR was written in the style of a draft Environmental Statement (ES) and provided information to support and inform the statutory consultation process in the pre-application phase. The PEIR documentation is superseded by Project's ES that will accompany the application for the Development Consent Order (DCO).

1 Offshore Schedule of Mitigation

Table 1.1 Offshore Schedule of Mitigation

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
1	Chapter 7: Marine Physical Processes (document Reference 6.1.7) Chapter 8: Marine Water and Sediment Quality (document reference 6.1.8) Chapter 9: Benthic and Intertidal Ecology (document reference 6.1.9) Chapter 10: Fish and Shellfish Ecology (document reference 6.1.10) Chapter 14: Commercial Fisheries (document reference 6.1.14) Chapter 15: Shipping and Navigation (document reference 6.1.15)	Provision of Cable Specification and Installation Plan	Where possible, subsea cable burial will be the preferred option for cable protection. Cable burial will be informed by the cable burial risk assessment (CBRA) – which will take account of the presence of designated sites – and detailed within the Cable Specification and Installation Plan (CSIP). An outline CSIP has been prepared in support of the Application (document reference 8.5), which will be finalised post-consent.	Outline Cable Specification and Installation Plan (Document Reference: 8.5)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(ii) DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
2	Chapter 7: Marine Physical Processes (document Reference 6.1.7) Chapter 8: Marine Water and Sediment Quality (document reference 6.1.8)	Scour protection	The installation of scour protection where required for engineering purposes. Scour protection may take the form of rock/gravel placement, concrete mattresses, flow energy dissipation devices, protective aprons or coverings, ecological based solutions and bagged solutions.	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13 (1) (d)(iii) DCO Schedule 11, Part 2 - Condition 13 (1) (d)(iii)
3	Chapter 7: Marine Physical Processes (document Reference 6.1.7) Chapter 9: Benthic and Intertidal Ecology (document reference 6.1.9)	Removeable cable protection	Cable protection installed on sandbanks within the Inner Dowsing, Race Bank and North Ridge SAC will be removable.	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(iii) DCO Schedule 11, Part 2 - Condition 13(1)(d)(iii)
4	Chapter 7: Marine Physical Processes (document Reference 6.1.7)	No cable protection in the intertidal zone	No cable protection will be used inshore of the HDD exit pits.	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(iii) DCO Schedule 11, Part 2 - Condition 13(1)(d)(iii)
5	Chapter 8: Marine Water and Sediment Quality (document reference 6.1.8) Chapter 9: Benthic and Intertidal Ecology (document reference 6.1.9) Chapter 10: Fish and Shellfish Ecology (document reference 6.1.10)	Provision of a Project Environmental Management Plan	A Project Environmental Management Plan (PEMP) will be developed post-consent and adopted, which will cover the construction and O&M phases of the Project. This will be secured through a Condition in the deemed Marine Licence. This PEMP will include a Marine Pollution Contingency Plan (MPCP), which provides protocols to cover accidental spills and potential contaminant release, and provide key emergency contact details.	Outline Project Environmental Management Plan (Document Reference: 8.4)	DCO Schedule 10, Part 2 - Condition 13 (1)(e), DCO Schedule 11, Part 2 - Condition 13(1)(e) DCO Schedules 12, 13, 14, and 15, Part 2 – Condition 10(1)(d)

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
6	Chapter 7: Marine Physical Processes (document Reference 6.1.7) Chapter 9: Benthic and Intertidal Ecology (document reference 6.1.9)	Disposal of dredged material in agreed disposal sites	Dredged material will be deposited within an area of similar sediment characteristics, in close proximity to the dredge location in order to retain sediment within the sediment transport system. No disposal will take place outside agreed disposal sites along the offshore cable corridor.	Outline Cable Specification and Installation Plan (Document Reference: 8.5)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(ii) DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
7	Chapter 9: Benthic and Intertidal Ecology (document reference 6.1.9)	Dredged material within the Inner Dowsing, North Ridge and Race Bank SAC will remain within the SAC.	Any material dredged from within the Inner Dowsing, North Ridge and Race Bank SAC will be deposited back within the Inner Dowsing, North Ridge and Race Bank SAC .	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13 (1)(d)(iii) DCO Schedule 11, Part 2 - Condition 13 (1) (d)(iii)
8	Chapter 8: Marine Water and Sediment Quality (document reference 6.1.8)	Provision of a Construction Method Statement	A Construction Method Statement (CMS) which will confirm construction methods and the roles and responsibilities of parties engaged in construction. It will detail any construction-related mitigation measures.		DCO Schedule 10, Part 2 - Condition 13(1)(d) DCO Schedule 11, Part 2 - Condition 13(1)(d) DCO Schedule 12, Part 2 - Condition 10(1)(c) DCO Schedule 13, Part 2 - Condition 10(1)(c) DCO Schedule 14, Part 2 - Condition 10(1)(c) DCO Schedule 15, Part 2 - Condition 10(1)(c) DCO Schedule 16, Part 2 – Condition 8(1)(c)
9	Chapter 9: Benthic and Intertidal Ecology (Document Reference: 6.1.9) Chapter 10: Fish and Shellfish Ecology (Document Reference: 6.1.10)	Project Environmental Management Plan	Relevant best practice guidelines will be followed and implemented through the PEMP, which will be in line with the Outline PEMP (document 8.4) to minimise marine Invasive non-native species (INNS) introduction/spread. Any vessels used for the delivery of materials to site will adhere to industry legislation, codes of conduct and/or best practice to reduce the risk of introduction or spread of invasive non-native species. In the event that GBS foundations are selected for use on the Project, a Biosecurity Plan will be developed to minimise marine INNS introduction/spread.	Outline Project Environmental Management Plan (Document Reference: 8.4)	DCO Schedule 10, Part 2 - Condition 13 (1)(e) DCO Schedule 11, Part 2 - Condition 13(1)(e) DCO Schedule 12, Part 2 – Condition 10(1)(d) DCO Schedule 13, Part 2 – Condition 10(1)(d) DCO Schedule 14, Part 2 – Condition 10(1)(d) DCO Schedule 15, Part 2 – Condition 10(1)(d)

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10	Chapter 9: Benthic and Intertidal Ecology (Document Reference: 6.1.9)	Cable burial	Where possible, cables will be buried to reduce the impacts of electromagnetic field (EMF) on sensitive receptors and minimise the requirement for additional cable protection.	Outline Cable Specification and Installation Plan (Document Reference: 8.5)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(ii) DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
11	Chapter 9: Benthic and Intertidal Ecology (Document Reference: 6.1.9)	Micrositing and provision of Biogenic Reef Mitigation Plan	Windfarm infrastructure will be micro-sited around Annex I reef as far as practicable, to avoid where possible direct impacts to these sensitive habitats. A Biogenic Reef Mitigation Plan will be developed post-consent following the pre-construction surveys which will identify any reef and confirm relevant mitigation measures implemented.	Biogenic Reef Mitigation Plan (Document Reference: 8.22)	DCO Schedule 11, Part 2, Condition 13(1)(j)
12	Chapter 9: Benthic and Intertidal Ecology (Document Reference: 6.1.9)	Cable burial	Cable installation will follow the burial hierarchy, with at least two attempts made to bury cables before cable protection is used.	Outline Cable Specification and Installation Plan (Document Reference: 8.5)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(ii) DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
13	Chapter 10: Fish and Shellfish Ecology (Document Reference: 6.1.10) Chapter 11: Marine Mammals (document reference 6.1.11)	Provision of a Marine Mammal Mitigation Protocol	Implementation of a piling marine mammal mitigation protocol (MMMP) to minimize the risk of auditory injury to negligible levels.	Marine Mammal Mitigation Protocol (Piling) (Document Reference: 8.6.1)	DCO Schedule 10, Part 2 - Condition 13 (1)(f) DCO Schedule 11, Part 2 - Condition 13 (1)(f) DCO Schedule 12, Part 2 – Condition10(1)(e) DCO Schedule 13, Part 2 – Condition10(1)(e) DCO Schedule 14, Part 2 – Condition10(1)(e) DCO Schedule 15, Part 2 – Condition10(1)(e)
14	Chapter 11: Marine Mammals (document reference: 6.1.11)	Provision of a UXO Specific Marine Mammal Mitigation Protocol	Implementation of a unexploded ordnance (UXO) MMMP (to minimise the risk of auditory injury, i.e. to negligible levels).	Marine Mammal Mitigation Protocol (UXO)(Document Reference 8.6.2)	The Applicant will apply for a marine licence post consent for UXO investigation and clearance.
15	Chapter 11: Marine Mammals (document reference: 6.1.11) Chapter 15: Shipping and Navigation (document reference 6.1.15) Chapter 18: Infrastructure and Other Marine Users (document reference 6.1.18)	Provision of a Vessel Management Plan	Development of, and adherence to, a Vessel Management Plan (VMP) (including defined vessel navigational routes, a vessel code of conduct to reduce collision risk and minimise disturbance and identification and avoidance of sensitive areas where practicable).	Outline Vessel Management Plan (Document Reference: 8.20)	DCO Schedule 10, Part 2 - Condition 13 (1)(e)(vi) DCO Schedule 11, Part 2 - Condition 13(1)(e)(vi)
16	Chapter 12: Intertidal and Offshore Ornithology (document reference 6.1.12)	Provision of a Vessel Management Plan	Best practice protocol will be utilised during construction, operation and maintenance and decommissioning works to minimise disturbance of offshore ornithological receptors, especially red-throated divers and common scoter, through the following: Where possible, minimising vessel traffic during the most sensitive time in	Vessel Management Plan (Document Reference: 8.20)	DCO Schedule 10, Part 2 - Condition 13 (1)(e)(vi) DCO Schedule 11, Part 2 - Condition 13(1)(e)(vi)

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
			October to March; Where possible, restricting vessel movement to existing navigation routes; Where possible, maintaining direct transit routes, minimising transit distances through areas used by key species; Avoidance of rafting birds when necessary to go outside of navigational routes, and where possible avoid disturbance to areas with consistently high diver density; Avoidance of over-revving engines to minimise noise disturbance; and Briefing of vessel crew on the purpose and implications of these vessel management practices.		
17	Chapter 13: Marine and Intertidal Archaeology (Document Reference: 6.1.13)	Marine Written Scheme of Investigation	An Outline Marine written scheme of investigation (WSI) document has been produced to outline the Archaeological Exclusion Zone (AEZs) and establish the basis for mitigation measures and further archaeological campaigns for the project.	Outline Marine Archaeological Written Scheme of Investigation (Document Reference 8.8)	DCO Schedule 10, Part 2 - Condition 13 (1)(g) DCO Schedule 11, Part 2 - Condition 13 (1)(g) Schedule 12, Part 2 - Condition 10(1)(g) Schedule 13, Part 2 - Condition 10(1)(g) Schedule 14, Part 2 - Condition 10(1)(g) Schedule 15, Part 2 - Condition 10(1)(g) Schedule 16, Part 2 - Condition 8(1)(d)
18	Chapter 13: Marine and Intertidal Archaeology (Document Reference: 6.1.13)	Micrositing of infrastructure	All intrusive activities undertaken during the life of the Project will be routed and microsited to avoid any identified marine archaeological and cultural heritage receptors pre-construction, with AEZs as detailed in the Outline Marine WSI unless other mitigation is agreed with Historic England.	Outline Marine Archaeological Written Scheme of Investigation (Document Reference 8.8)	DCO Schedule 10, Part 2 - Condition 13 (1)(g) DCO Schedule 11, Part 2 - Condition 13 (1)(g)
19	Chapter 13: Marine and Intertidal Archaeology (Document Reference: 6.1.13)	Reporting of archaeological and cultural heritage receptors	Additional unknown or unexpected archaeological and cultural heritage receptors identified during the Project stages will be reported utilising the Project specific PAD. The application of a PAD, as well as applicable to any defined project stages, will also be applicable to any post-consent and pre-construction phase.	Outline Marine Archaeological Written Scheme of Investigation (Document Reference 8.8)	DCO Schedule 10, Part 2 - Condition 13 (1)(g) DCO Schedule 11, Part 2 - Condition 13 (1)(g)

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20	Chapter 13: Marine and Intertidal Archaeology (Document Reference: 6.1.13)	Pre-construction surveys	Offshore geophysical surveys (including UXO surveys) and offshore geotechnical campaigns undertaken pre-construction will be subject to full archaeological review, where relevant, in consultation with Historic England. Areas with geoarchaeological potential will be targeted during the geotechnical sampling campaigns and results published will aim to enhance the palaeogeographic knowledge and understanding of the area. All Archaeological assessment of available data must be in association with a WSI produced in consultation with Historic England.	Outline Marine Archaeological Written Scheme of Investigation (Document Reference 8.8)	DCO Schedule 10, Part2 - Condition 13 (1)(g) DCO Schedule 11, Part 2 - Condition 13 (1)(g) Schedule 12, Part 2 - Condition 10(1)(g) Schedule 13, Part 2 - Condition 10(1)(g) Schedule 14, Part 2 - Condition 10(1)(g) Schedule 15, Part 2 - Condition 10(1)(g) Schedule 16, Part 2 - Condition 8(1)(d)
21	Chapter 13: Marine and Intertidal Archaeology (Document Reference: 6.1.13)	Geophysical / Geotechnical Assessment	A post-construction monitoring plan as per the Outline Marine WSI will be produced. The post-construction monitoring plan will monitor areas or sites deemed to be of high archaeological significance recommended for further investigation and outline how post-construction monitoring campaigns will collect, assess in order to report on changes to Historic Environment receptors that may have occurred during the construction phase.	Outline Marine Archaeological Written Scheme of Investigation (Document Reference 8.8)	DCO Schedule 10, Part 2 - Condition (13)(1)(g)(v) Schedule 11, Part 2 - Requirement (13)(1)(g)(v) Schedule 12, Part 2 - Condition 10(1)(g)(v) Schedule 13, Part 2 - Condition 10(1)(g)(v) Schedule 14, Part 2 - Condition 10(1)(g)(v) Schedule 15, Part 2 - Condition 10(1)(g)(v) Schedule 16, Part 2 - Condition 8(1)(d)(v)
22	Chapter 14: Commercial Fisheries (document reference: 6.1.14)	Provision of an Aids to Navigation Plan	The Applicant is committed to marking and lighting the project in accordance with relevant industry guidance and as advised by relevant stakeholders including the Maritime and Coastguard Agency (MCA), Civil Aviation Authority (CAA) and Trinity House. The Applicant will also ensure the project is adequately marked on nautical charts. An aids to navigation management plan will be developed post consent.		DCO Schedule 10, Part 2 - Condition 8 DCO Schedule 11, Part 2 - Condition 8 DCO Schedule 12, Part 2 -

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					Requirement 6 DCO Schedule 13, Part 2 - Requirement 6 DCO Schedule 14, Part 2 - Requirement 6 DCO Schedule 15, Part 2 - Requirement 6
23	Chapter 14: Commercial Fisheries (document reference: 6.1.14) Chapter 15: Shipping and Navigation (document reference 6.1.15) Chapter 18: Infrastructure and Other Marine Users (document reference 6.1.18)	Marine Coordination	Application for safety zones around structures during construction and periods of major maintenance: 500m around structures where construction is ongoing; 50m around all structures prior to commissioning of the Project; and 500m around structures where major maintenance is ongoing.		Application for Safety Zones will be submitted post consent.
24	Chapter 14: Commercial Fisheries (document reference: 6.1.14)	Provision of a Project Environmental Management Plan	Dropped objects will be reported and will be recovered where they pose a potential hazard to other marine users.	Outline Project Environmental Management Plan (Document Reference: 8.4)	DCO Schedule 10, Part 2 - Condition 13 (1)(e) Schedule 11 Part 2 – Condition 13 (1)(e) DCO Schedule 12, Part 2 – Condition 10(1)(d) DCO Schedule 13, Part 2 – Condition 10(1)(d) DCO Schedule 14, Part 2 – Condition 10(1)(d) DCO Schedule 15, Part 2 – Condition 10(1)(d)
25	Chapter 14: Commercial Fisheries (document reference: 6.1.14)	Provision of a Fisheries Liaison and Co-existence Plan	Development, prior to construction, of a Fisheries Liaison and Co-existence Plan (FLCP), setting out in detail the planned approach to fisheries liaison and means of delivering any other relevant mitigation measures.	Outline Fisheries Liaison and Co-existence Plan (FLCP) (Document Reference 8.14)	DCO Schedule 10, Part 2 - Condition 13(1)(e)(v) DCO Schedule 11, Part 2 - Condition 13(1)(e)(v)
26	Chapter 15: Shipping and Navigation (document reference 6.1.15)	Provision of a Layout Plan	The Project will comply with MCA requirements as detailed within MGN 654 and its annexes.		DCO Schedule 10, Part 2 - Condition 13 (1)(a) DCO Schedule 11 Part 2 - Condition 13(1) (a)
27	Chapter 15: Shipping and Navigation (document reference 6.1.15)	Notifications	Project infrastructure (including structures and subsea cables) will be charted.		DCO Schedule 10, Part 2 - Condition 7(10)

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					DCO Schedule 11, Part 2 - Condition 7(10) DCO Schedule 12, Part 2 - Condition 5(10) DCO Schedule 13, Part 2 - Condition 5(10) DCO Schedule 14, Part 2 - Condition 5(10) DCO Schedule 15, Part 2 - Condition 5(10) DCO Schedule 16, Part 2 - Condition 5(10)
28	Chapter 15: Shipping and Navigation (document reference 6.1.15) Chapter 18: Infrastructure and Other Marine Users (document reference 6.1.18)	Notifications	Circulation of relevant project information including via all usual means (e.g., Kingfisher Bulletin, Notice/Notifications to Mariners).		DCO Schedule 10, Part 2 - Condition 7 DCO Schedule 11, Part 2 - Condition 7 DCO Schedule 12, Part 2 - Condition 5 DCO Schedule 13, Part 2 - Condition 5 DCO Schedule 14, Part 2 - Condition 5 DCO Schedule 15, Part 2 - Condition 5 DCO Schedule 16, Part 2 - Condition 5
29	Chapter 15: Shipping and Navigation (document reference 6.1.15)	Provision of an Aids to Navigation Plan	Agreement of extent of buoyed construction area with Trinity House including buoy locations and types.		DCO Schedule 10, Part 2 – Condition 8 DCO Schedule 11, Part 2 – Condition 8 DCO Schedules 12, Part 2, Condition 6 DCO Schedules 13, Part 2, Condition 6

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					DCO Schedules 14, Part 2, Condition 6 DCO Schedules 15, Part 2, Condition 6
30	Chapter 15: Shipping and Navigation (document reference 6.1.15)	Marine Coordination	Marine coordination and communication to manage project vessel movements.		
31	Chapter 15: Shipping and Navigation (document reference 6.1.15) Chapter 18: Infrastructure and Other Marine Users (document reference 6.1.18)	Provision of an Aids to Navigation Plan	Lighting and marking in agreement with Trinity House, MCA, and CAA, and in compliance with International Association of Marine Aids to Navigation and Lighthouse Authorities (IALA) G1162 (IALA, 2021).		DCO Schedule 10, Part 2 – Condition 8 DCO Schedule 11, Part 2 – Condition 8 DCO Schedule 12, Part 2, Condition 6 DCO Schedule 13, Part 2, Condition 6 DCO Schedule 14, Part 2, Condition 6 DCO Schedule 15, Part 2, Condition 6
32	Chapter 15: Shipping and Navigation (document reference 6.1.15)	Provision of an Aids to Navigation Plan	Use of guard vessels where identified as necessary via Navigational Risk Assessment (Document 6.3.15.1)		DCO Schedule 10, Part 2 - Condition 13(1)(d) DCO Schedule 11, Part 2 - Condition 13(1)(d) DCO Schedule 12, Part 2 - Condition 10(1)(c) DCO Schedule 13, Part 2 - Condition 10(1)(c) DCO Schedule 14, Part 2 - Condition 10(1)(c) DCO Schedule 15, Part 2 - Condition 10(1)(c) DCO Schedule 16, Part 2 – Condition 8(1)(c)
33	Chapter 16: Aviation, Radar, Military and Communication (document reference 6.1.16)	Provision of an Aids to Navigation Plan	Marking and lighting of obstacles will be in accordance with Article 223, MCA (MGN 654) and MOD requirements.		DCO Schedule 1, Part 3 – Requirement 27

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
34	Chapter 18: Infrastructure and Other Marine Users (document reference 6.1.18)	Provision of Cable Specification and Installation Plan	Subsea cables will be installed to a minimum target burial depth of 1m.	Outline Cable Specification and Installation Plan (Document Reference: 8.5)	DCO Schedule 10, Part 2 - Condition 13(1)(d)(ii) DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
35	Chapter 7: Marine Physical Processes (document Reference 6.1.7) Chapter 8: Marine Water and Sediment Quality (Document Reference 6.1.8) Chapter 9: Benthic and Intertidal Ecology (Document Reference: 6.1.9) Chapter 10: Fish and Shellfish Ecology (Document Reference: 6.1.10) Chapter 11: Marine Mammals (Document Reference: 6.1.11) Chapter 16: Aviation, Radar, Military and Communication (Document Reference: 6.1.16) Chapter 17: Seascape, Landscape and Visual (Document Reference: 6.1.17) Chapter 18: Marine Infrastructure and Other Users (Document Reference Number: 6.1.18)	Decommissioning Plan	Development of, and adherence to, a Decommissioning Plan and Programme.		DCO Schedule 1, Part 3 – Requirement 7
36	Environmental Report for the Offshore Restricted Build Area and Revision to the Offshore Export Cable Corridor (Document Reference 15.9)	Offshore Restricted Build Area (ORBA)	An Offshore Restricted Build Area (ORBA) as shown on the Offshore Works Plan (document reference 2.2) where no wind turbine generators, offshore transformer substations or offshore accommodation platforms will be built to reduce impacts on auk species (specifically common guillemot and razorbill).		DCO, Schedule 1, Part 3 - Requirement 4(2) DCO, Schedule 10, Part 2 - Condition 1(5) DCO, Schedule 11, Part 2 - Condition 1(7)
37	Outline Biogenic Reef Mitigation Plan (Document Reference 8.22)	No cable installation or ancillary works within MMO fisheries byelaw area	No infrastructure will be installed, and no ancillary works are to be undertaken within the defined Marine Management Organisation Byelaw area within the Inner Dowsing, Race Bank and North Ridge SAC.	Outline Biogenic Reef Mitigation Plan Document Reference 8,22)	DCO Schedule 11, Part 2, Condition 13(1)(j)
38	Outline Cable Specification and Installation Plan (Document Reference 8.5)	Boulder placement avoiding areas of known S. spinulosa reef	During boulder clearance activities, where boulders are grabbed and moved, boulders will be placed nearby in an area of similar habitat and all areas of known S. spinulosa reef within the Inner Dowsing, Race Bank and North Ridge SAC will be avoided; outside of the SAC, boulder placement will avoid any biogenic reef, where practicable	Outline Cable Specification and Installation Plan (Document Reference 8.5)	DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)
39	Outline Cable Specification and Installation Plan (Document Reference 8.5)	Location of HDD exit pits	The landfall HDD exit pits will be located a minimum of 500m from MLWS.	Outline Cable Specification and Installation Plan (Document Reference 8.5)	DCO Schedule 11, Part 2 - Condition 13 (1)(d)(ii)

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
40	Outline Marine Mammal Mitigation Protocol (Piling) (Document Reference: 8.6.1	Under water noise mitigation	Best endeavours will be utilised to deliver noise reductions for pile driving activity.	Marine Mammal Mitigation Protocol (Piling) (Document Reference: 8.6.1)	DCO Schedule 10, Part 2 - Condition 13 (1)(f) DCO Schedule 11, Part 2 - Condition 13 (1)(f) DCO Schedule 12, Part 2 – Condition11(1)(e) DCO Schedule 13, Part 2 – Condition11(1)(e) DCO Schedule 14, Part 2 – Condition11(1)(e) DCO Schedule 15, Part 2 – Condition11(1)(e)
41	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	Scour protection	Ecological based solutions for scour protection will be prioritised, where practicable.	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13 (1) (d)(iii) DCO Schedule 11, Part 2 - Condition 13 (1) (d)(iii)
42	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	Cable protection in the nearshore	If cable protection is required in the nearshore (defined as the inner depth of closure out to 7.1m water depth), concrete mattresses will be utilised, a description of concrete mattresses is set out in Section 6.11.5.2 of ES Chapter 3 Project Description (APP-058).	Outline Scour Protection and Cable Protection Management Plan (Document Reference: 8.21)	DCO Schedule 10, Part 2 - Condition 13 (1) (d)(iii) DCO Schedule 11, Part 2 - Condition 13 (1) (d)(iii)

2 Onshore Schedule of Mitigation

Table 2.1 Onshore Schedule of Mitigation

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
1	Chapter 19: Air Quality (Document Reference: 6.1.19)	Air Quality Management	An Air Quality Management Plan (AQMP)(Document Reference: 8.1.2) will be in included in the CoCP and will be produced in line with the Outline AQMP submitted as part of the Outline CoCP submitted as art of the application (document reference 8.1).	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
2	Chapter 19: Air Quality (Document Reference: 6.1.19)	Dust Assessment	Measures relating to dust control that are outlined within the Air Quality Construction Phase Dust Assessment (Document Reference: 6.3.19.1) would be adhered to.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
3	Chapter 19: Air Quality (Document Reference: 6.1.19)	Non road mobile machinery (NRMM)	Measures relating to emissions from non road mobile machinery are outlined within the NRMM emissions Assessment (Document Reference: 6.3.19.2).	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
4	Chapter 19: Air Quality (Document Reference: 6.1.19)	Soil Management Plan	Principles and procedures for general good practice mitigation for soil management that are outlined within the Outline Soil Management Plan (document reference: 8.1.3) which was submitted as part of the Outline CoCP submitted as part of the application (document reference 8.1).	Outline SMP (document reference:8.1.3)	DCO Schedule 1, Part 3 - Requirement 31
5	Chapter 19: Air Quality (Document Reference: 6.1.19) Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21) Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23) Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24) Chapter 25: Land Use (Document Reference: 6.1.25) Chapter 26: Noise and Vibration (Document Reference: 6.1.26) Chapter 27: Traffic and Transport (Document Reference: 6.1.27)	Code of Construction Practice (CoCP)	Development of, and adherence to a CoCP (Document Reference: 8.1). The CoCP will follow best practice and apply to all onshore construction activities.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
	Chapter 28: Landscape and Visual Impact Assessment (Document Reference: 6.1.28) Chapter 30: Human Health (Document Reference 6.1.30)				
6	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference 6.1.20)	ACoW	Archaeological Clerk of Works during the Construction Phase to mitigate against any direct impacts to Non-Designated Assets	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, part 3 - Requirement 17
7	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference 6.1.20)	Screen Planting	Screening Planting at the OnSS to mitigate the effects of the OnSS on surrounding heritage assets during the operation and maintenance phase.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 10 (1)
8	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Use of Trenchless Techniques	Avoidance of potential archaeological remains of national importance is proposed by means of micositing or by adoption of trenchless techniques.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, part 3 - Requirement 17
9	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Micro-siting, bog matting	The micro-siting of launch and entry pits will be included within the final detailed design where archaeological evaluation determines the presence of remains of national importance within cable installation compounds and a necessity for preservation in situ. Preservation in situ or remains of high importance will also be accommodated within the final design of haul roads and compounds. This would be achieved through no-dig methods.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, part 3 - Requirement 17
10	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Control of working areas	Where the boundary of the Project is within or in very close proximity to Abbey Hills Moat (Scheduled Monument 1016044), control of working areas and marking out of the site boundary would be employed to avoid disturbance to the monument from construction plant and activities.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, part 3 - Requirement 17
11	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Provision of WSI	An Outline Onshore WSI (Document reference: 8.09) has been produced to set out the proposed approach to post consent archaeological works to be undertaken in association with the Project.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, part 3 - Requirement 17
12	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Test Pits, slit trenches/ Sondages or auguring	Test pits, slit trenches/sondages or auguring will be utilised within archaeological trial trenches or instead of archaeological trial trenches to achieve evaluation to necessary depths where the instability of soils effects the practicality of standard archaeological trial trenching. This is most likely in the southern part of the Order Limits.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
13	Chapter 20: Onshore Archaeology and Cultural Heritage	Trench Parameters	The standard width and length of the proposed trial trenching is set at 1.8m x 30m. However, due to the nature of the deposits within the Order Limits, larger than standard trenches may be necessary or alternative intrusive investigation through a combination of	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
	(Document Reference: 6.1.20)		standard archaeological trial trenches, slit trenches, test pits and sondages may be more appropriate.		
14	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Stepping of Trial Trenches	The stepping of trial trenches to depths of greater than 1m is not proposed unless soil conditions allow. In these areas trenches could be stepped to achieve a basal depth of greater than 1m but not anticipated to be greater than c.2.1m.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
15	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Sondages and auguring	Sondages and auguring is proposed alongside trench wide excavation to achieve the necessary evaluation depths. Sondages may be undertaken at trench ends whilst auguring could be more targeted.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
16	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Strip, map and sample	Set Piece Excavaton or Strip Map and Sample would be undertaken in response to the results of geophysical survey and trial trenching.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
17	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Archaeological Watching Briefs/Monitoring	Areas requiring a watching brief will be identified by the programme of evaluation but could also be undertaken in areas of uncertain potential as a final measure to ensure that archaeological remains are recorded. These would need to be undertaken alongside the construction schedule.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
18	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Earthwork survey and subsequent reconstruction of earthworks	Potential for earthwork survey may extend to HER references MLI86838 and MLI98639. These assets both reference medieval enclosures in ECC2 where a walkover recorded possible shallow earthworks. Any earthwork surveys would need to be undertaken ahead of the construction schedule to inform subsequent restoration. In the event that earthwork remains will be disturbed these should be subject to reinstatement.	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
19	Chapter 20: Onshore Archaeology and Cultural Heritage (Document Reference: 6.1.20)	Trial Trenching	Any trial trenching will be undertaken in line with the Onshore Outline WSI (OWSI).	Outline Onshore WSI (Document reference: 8.09)	DCO Schedule 1, Part 3 - Requirement 17
20	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21) Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Employment of Ecological Clerks of Works (ECoWs)	ECoWs will be employed to oversee construction work and minimise risks to Important Ecological Features (IEFs) and Important Ornithological Features (IOFs).	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
21	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Employment of Ecological Clerks of Works (ECoWs)	Checks for the presence of badger setts, birds, reptiles, amphibians, hedgehogs and other protected or notable species will be carried out by the ECoW prior to vegetation clearance. Additional reasonable avoidance measures will be implemented, and mitigation licences will be applied for, as necessary.	OLEMS (Document reference: 8.10)	Outline Onshore WSI (Document reference: 8.09)
22	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to protected species	There will be a subsoil and topsoil bund within working areas of the Order Limits which will provide a degree of visual and acoustic screening between the works and the surrounding landscape.	OLEMS (Document reference: 8.10)	Outline Onshore WSI (Document reference: 8.09)

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
		beyond the construction footprint			Construction of bunds secured in DCO Schedule 1, Part 1, Work No. 23, and in limb (b) of the further associated development in connection with Work Nos. 11-25
23	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to protected species beyond the construction footprint	The MDS includes for the use of silent piling technology (at landfall) and vibratory sheet piling, rather than impact piling along the onshore ECC and 400kV cable corridor, with impact piling limited to the OnSS Construction	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
24	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to protected species beyond the construction footprint	Artificial lighting during construction will be managed in line with the final CoCP to be drafted in accordance with the Outline CoCP (Document Reference 8.1)	Outline CoCP (document reference: 8.1)	Secured in DCO Schedule 1, Part 3 - Requirement 18 Secured in the Outline CoCP
25	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to protected species beyond the construction footprint	In response to comments from NE, the Project has committed to the retention and protection of bat flight lines during construction using protective fencing (such as Heras) to protect retained hedgerows and trees (including their root structure) from damage during construction.	Outline CoCP (document reference: 8.1)	Secured in DCO Schedule 1, Part 3 - Requirement 14
26	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to protected species beyond the construction footprint	Bat flight lines will further be retained and protected through sensitive lighting design, which will be outlined in the Artificial Light Emissions Construction Management Plan forming part of the final (CoCP).	Outline CoCP (document reference: 8.1)	Secured in DCO Schedule 1, Part 3 - Requirement 18
27	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	The Outline CoCP detailed Construction Method Statements will be developed by the Principal Contractor for relevant construction operations. Relevant Construction Method Statements will be included as part of the final CoCP for each phase of the works. The Outline CoCP includes the following, which are relied upon to varying degrees as embedded mitigation: ▪ Outline Noise and Vibration Management Plan; ▪ Outline Air Quality Management Plan; ▪ Outline Soil Management Plan; ▪ Outline Pollution Prevention and Emergency Incident Response Plan; and, ▪ Outline Surface Water and Drainage Strategy.	Outline CoCP (document reference: 8.1)	Secured in DCO Schedule 1, Part 3 - Requirement 18
28	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	The construction dust mitigation measures recommended as part of the construction dust assessment will form inclusion within the final CoCP, in agreement with the relevant Authority.	Outline CoCP (document reference: 8.1)	Secured in DCO Schedule 1, Part 3 - Requirement 18
29	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	All construction work will be undertaken in accordance with the Outline soil management plan (OSMP) (Document Reference 8.1.3) as part of the Outline CoCP. All soil handling, placing, compaction and management will be undertaken in accordance with best practice. Alternatives to herbicides will be used wherever possible during the construction phase.	Outline SMP (document reference: 8.1.3)	Secured in DCO Schedule 1, Part 3 - Requirement 31
30	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	All construction work will be managed in line with the Pollution Prevention and Emergency Response Plan (PPREIRP) to be drafted in line with the Outline PPREIRP as included in the Outline CoCP (document reference 8.1.4).	Outline PPREIRP (document reference: 8.1.4)	Secured in DCO Schedule 1, Part 3 - Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
31	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	Construction will be managed in line with CIRIA – SuDS Manual (C753) (CIRIA, 2015) including the following measures: • No discharge to main river watercourses will occur without permission from the Environment Agency (SuDS Manual); • Wheel washers and dust suppression measures to be used as appropriate to prevent the migration of pollutants (SuDS Manual); and • Regular cleaning of roads of any construction waste and dirt to be carried out (SuDS Manual).	Outline PPREIRP (document reference: 8.1.4)	Secured in DCO Schedule 1, Part 3 - Requirement 18
32	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	Construction will also be managed in line with Control of Water Pollution from Construction Sites – Guidance for Consultants and Contractors CIRIA (C532) (CIRIA, 2001).	Outline PPREIRP (document reference: 8.1.4)	Secured in DCO Schedule 1, Part 3 - Requirement 18
33	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pollution prevention	The standards that would be expected to meet any licence or environmental permit for works in relation to the water environment will be applied for all works (e.g. drilling, crossing, culverting, passing under or through) affecting the sea defence structures, Main Rivers, ordinary watercourses and IDB watercourses.	Outline PPREIRP (document reference: 8.1.4)	Secured in DCO Schedule 1, Part 3 - Requirement 18
34	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Invasive Non-native Species (INNS)	All construction work will be undertaken in accordance with the biosecurity measures outlined in Section 3.4 of the OLEMS (Document Reference 8.10).	OLEMS (Document reference: 8.10)	Secured in DCO Schedule 1 Part 3, Requirement 12
35	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21) Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Reinstatement of habitats	The Project has made a commitment to reinstate habitats as soon as practicable following construction. Hedgerows will be reinstated using a species-rich, locally appropriate native mixture. Where trees are lost these will be replaced with heavy standard trees at a 3:1 ratio. Older hedgerow saplings will be used to re-establish hedgerows more quickly, as well as gap-fill existing hedges. All saplings will be planted with appropriate protection from pests. The Project has committed to replace any trees to be removed for construction as soon as is practicably possible, within the Order Limits and at a greater number than have been removed.	OLEMS (Document reference: 8.10)	Secured in DCO Schedule 1 Part 3 Requirement 12
36	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	O&M	Operational practices will incorporate measures to prevent pollution and increased flood risk, including emergency spill response procedures, clean up and control of any potentially contaminated surface water runoff. These measures will be included within an Environmental Management System (EnMS).	Outline PPREIRP (document reference: 8.1.4)	Secured in DCO Schedule 1, Part 3 - Requirement 18
37	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pre-commencement Tree Surveys	In order to mitigate the risk of loss of, or damage to veteran trees, final project design will seek to avoid boundary features wherever possible. Any tree that cannot be retained will be subject to pre-commencement surveys to assess if ancient or veteran or not. Appropriate mitigation and compensation for any losses of veteran or ancient trees will be agreed with relevant stakeholders.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
38	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Eels	The detailed design of the trenchless cable installation will be further refined at contract award, and therefore to mitigate impacts arising from any changes, an updated fish survey will be undertaken (if required), and specific mitigation measures in the EMP updated (where required) and agreed with relevant stakeholders.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
			The fish impact assessment will be updated on receipt of detailed design for Cable Installation Compounds (CICs) and other infrastructure within close proximity to major watercourses.		
39	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Pre-commencement surveys	Pre-commencement surveys of suitable and impacted habitat will be undertaken where necessary.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12
40	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	GCN Mitigation	A RAMS document will be prepared by the Lead Contractor's Ecological Clerk of Works (or equivalent) and will be informed by ecological survey data that is not more than 2 years old. For the ECC3 metapopulation, It will include as a minimum the following tasks: ▪ Two-stage cut of vegetation; ▪ Finger-tip search and destructive search of any potential refugia within directly impacted areas; ▪ Tool-box talk for site personnel to cover the identification of GCN and an emergency discovery action plan; and ▪ ECoW to be present for works affecting ditches and riparian zones.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12
41	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	EPSL - GCN	EPSL for the ECC6 metapopulation at Decoy Wood. The GCN licence will include the following mitigation measures: ▪ Provision of 'over-and-above' compensation to satisfy conditions of use of LP1 comprising temporary provision of artificial refugia (log piles) within retained habitat within the Order Limits; ▪ Control of timing of works to avoid hibernation period; ▪ Two-stage cut of the existing vegetation with a gap of no more than 24 hours between the first and second cutting stages; ▪ Fingertip search between the first and second cut, and following the second cut; ▪ Following the completion of the cutting, the area will undergo a thorough hand search to identify any GCN present; ▪ Should any GCN be found, they will be safely relocated to Decoy Wood (the Receptor Area), which is in close proximity to the existing pond; ▪ Supervised soil-strip / destructive search under the supervision of the registered consultant or accredited agent to ensure that any remaining GCN are adequately protected; and ▪ Tool-box talk for site personnel to cover the identification of GCN and an emergency discovery action plan.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12
42	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Hedgerow and Bat Mitigation	Retention and protection from direct impacts for hedgerows: ▪ Hedgerow 186; ▪ Hedgerow 1405; ▪ Hedgerow 1541; and ▪ Hedgerow 1931	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12
43	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Tree and Bat Mitigation	Retention and protection from direct impacts for trees: ▪ Tree 4217 - the secondary construction compound SCC-26 will have an adjusted boundary to accommodate an exclusion zone at a minimum distance of 25m and traffic speeds on the access track will be reduced to 10mph. ▪ Tree 4954 - acoustic and visual screening provided along the boundary of SCC-28 to the north and traffic speeds on the access track reduced to 10mph.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
44	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Commuting and Foraging Bats	Impacts to commuting and foraging bats will be reduced by filling temporary hedgerow gaps overnight during construction (and thereafter) with a “dead hedge” or similar, throughout the year to enable bat passage until such time as reinstated vegetation has established and is at least 1 m tall.	OLEMS (Document reference: 8.10)	DCO Schedule 1, part 3 - Requirement 12
45	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Reptile Mitigation	Pre-commencement surveys to tailor the siting of mitigation measures to the final project design, including: RAMS covering sensitive vegetation clearance and destructive search; temporary artificial refugia provided during construction; safe underpasses where haul road leads to isolation effects; and where culverts are absent – Reptile Area 4. The necessity and extent of pre-construction survey requirements, along with the imperative for effective mitigation, management, and monitoring, will be aligned with Natural England's Standing Advice for reptiles. Mitigation measures formulated in accordance with the Reptile Habitat Management Handbook.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
46	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Sensitive construction methods	Use of artificial flight lines during construction, sensitive layout of compounds to avoid disturbance impacts on potential roosts (within and outwith the Order Limits), and use of acoustic fencing or hoarding where such impacts cannot be designed out.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
47	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Badger Mitigation	A Reasonable Avoidance Measures document to be prepared by the Lead Contractor’s ECoW. The RAMS will be informed by pre-commencement surveys and will include: ▪ High visibility fencing erected within the Order limits to create exclusion zones at a minimum offset of 20m from all setts, within which no heavy vehicles or excavation by plant machinery would be permitted. ▪ Open-ended pipes and deep pits either capped or include ‘escape planking’ fitted overnight to prevent badgers getting trapped during construction. Potential toxic substances, such as chemical toilets and fuel/oils, secured to avoid accidental poisoning. ▪ Acoustic and visual screening installed at a minimum distance of 20m from 3 retained setts, along boundaries between the compounds (CIC253, CIC271 and CIC272), and the retained setts. If pre-commencement surveys find new setts and impacts on those setts cannot be avoided, a NE badger licence will be obtained.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
48	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Otter Mitigation	Pre-commencement surveys, sensitive scheduling of work, minimising noise and control of lighting, reduced traffic speeds to 10mph and the securement of visual and acoustic screening in two, sensitive areas of the Project (Hobhole Drain and the River Welland and tributaries). NE licence if the current situation alters and significant impacts cannot be avoided.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
49	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Water Vole Mitigation	EPSL for water vole at 3 locations. Pre-commencement surveys to inform detailed design. Sensitive vegetation clearance along watercourses where water vole have been recorded. NE licence if impacts realised during pre-commencement surveys cannot be avoided.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
50	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21)	Minimising disturbance to bats.	In order to minimise any impacts on migrating Nathusius and other bat species, night-time working will be minimised. Should night-time working be deemed necessary, all lighting will follow a sensitive lighting design as per the IPL and BCT Guidance Note 08/23 and avoid key bat habitat, e.g. hedgerows.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
51	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21) Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	EnMS	The EnMS will include specific measures to avoid potential impact to protected or notable species or sensitive habitats.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
52	Chapter 21: Onshore Ecology Chapter (Document Reference: 6.1.21) Chapter 22: Onshore Ornithology (Document Reference: 6.1.22) Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23) Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24) Chapter 25: Land Use (Document Reference: 6.1.25) Chapter 26: Onshore Noise and Vibration (Document Reference 6.1.26) Chapter 27: Traffic and Transport (Document Reference 6.1.27) Chapter 30: Human Health (Document Reference 6.1.30)	Ecological protection during decommissioning	The decommissioning plan will include protection of ecological features, based on up-to-date survey information and relevant guidance in place at the time of decommissioning.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 24
53	Chapter 22: Onshore Ornithology	Minimise risk to Important	An Ecological Clerk of Works (ECoW) will be employed to oversee construction work and minimise risks to IEFs.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
	(Document Reference: 6.1.22)	Ornithological Feature (IOFs)			
54	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Ecological Management Plan (EMP)	An EMP will be submitted post-consent and will be in accordance with the OLEMS. This will include a nesting birds management plan.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
55	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Protection of nesting birds	Removal of vegetation will take place outside of the breeding season (considered to be March – August inclusive) wherever possible. Where that is not possible in discrete areas, a check for the presence of nesting birds by the EcoW will take place in advance of work. Where active nests are located, the relevant areas of vegetation will be retained until such time as young fully fledge, or the nesting attempt has ended.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
56	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Protection of nesting birds	In order to protect ground nesting birds which may choose to nest in short vegetation or bare ground, such areas will be checked for the presence of nests by the ECoW prior to works commencing during the breeding bird season. Where an active nest is located, an appropriate stand-off zone as determined by the ECoW will be demarcated and avoided until it has been confirmed by the ECoW that the nesting attempt has ended.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
57	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Protection of nesting birds	Nesting bird deterrent measures will be deployed in advance of the nesting season in large open fields (>5ha) as deemed appropriate by the ECoW to minimise the risk of ground nesting birds choosing to nest in the relevant areas. These will not be deployed in February in locations where aggregations of >50 individuals of geese and/or waders are known to occur. Alternatively, and preferably, autumn sown cereal crops will be used to reduce numbers of nesting birds within the construction corridor in areas where notable aggregations of geese and/or waders are known to occur.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
58	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Protection of Schedule 1 nesting birds from disturbance	Surveys would, take place during each breeding season in which construction occurs to identify the approximate locations of nesting Schedule 1 birds and to review the mitigation measures to ensure they are sufficient to avoid disturbance. Surveys for other priority species, which could be significantly disturbed by construction works such as breeding waders, would also be undertaken prior to construction commencing.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
59	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Protection of Schedule 1 nesting birds from disturbance	The nest site data from the local barn owl group will be reviewed, alongside pre-works barn owl surveys, to identify current nest sites within the potential zone of influence. Where a nest site is deemed at risk of disturbance, then it may be necessary to close off access to that box temporarily prior to the nesting season and reopen it after completion of works. Should that be necessary, it would be conducted in liaison with the relevant landowner and barn owl conservation group, and an alternative box would be erected nearby outwith the ZoI in advance of capping the box.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
60	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding birds within SPAs and Ramsar sites	ODOW has committed to avoiding any construction activity within a minimum of 400m of The Wash SPA and Ramsar (relevant to The Haven crossing), during the period of October to March inclusive. This will avoid disturbance impacts to non-breeding birds within those designated sites' boundaries. The Wash SPA and Ramsar is located 180m from the onshore Order Limits at the closest point. Works within 400m of the Haven during April, as illustrated in Figure 52 of the Winter Bird Survey 2023/24 Addendum (AS1-108), will be limited to soft start works. Soft start works in April will entail site preparations and establishment of the haul road and work areas. No drilling will take place in April. Visual screening will be installed in the seasonally restricted area around The Haven in April in order to minimise potential visual disturbance arising from soft start works.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
61	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding birds within SPAs and Ramsar sites	Should the BAEF Wyberton Roads (South) compensation site be completed in advance of, or during, the construction phase for the Project, there will be a seasonal restriction	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

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			(November to February inclusive) to construction works[1] within 400m of that compensation site, as shown in Figure 22.4 of Chapter 22 (Document Reference 6.2.22.4). In the event that the BAEF Wyberton Roads (South) compensation site is only completed during the construction phase for the Project, then construction works already underway at the point of completion would be allowed to continue.		
62	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds and breeding Schedule 1 birds within Anderby Marsh LWT Reserve	Where piling is required for the landfall works, rotary and silent piling methods rather than impact piling will be adopted. Noisier plant will be located at the western end of the compound wherever possible.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
63	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds and breeding Schedule 1 birds within Anderby Marsh LWT Reserve	A 4m high earth bund will be constructed on three sides surrounding HDD works area to screen works from Anderby Marsh (additional to the existing Roman Bank landscape feature). This is illustrated in Plate 26.3 of Appendix 26.4 (Document Reference APP-217). At the conclusion of the construction phase, the earth bund will be removed. During its presence, however, it will be seeded with a mix of wildflower seeds. The 4m high earth bund will also provide a screen to Wolla Bank Reedbed LWT Reserve which is located approximately 200m to the south-east of the construction compound. Construction of the landfall noise bund will be undertaken within the months of August/ September between the core breeding and non-breeding seasons. Soft start preparatory works will take place in March, which include ground preparation, land drainage, fencing, signage, access haul road, material storage, and establishment of laydown for welfare.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
64	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds using FLL	ODOW has committed to avoiding any construction activity within a minimum of 400m of The Wash SPA and Ramsar (relevant to The Haven crossing), during the period of October to March inclusive. The restricted area will extend from Wyberton Road up to the field boundary east of Southfield Lane, as shown in Figure 22.4 of ES Chapter 22 Onshore Ornithology (Document Reference APP-113). Works within 400m of the Haven during April, as illustrated in Figure 52 of the Winter Bird Survey 2023/24 Addendum (AS1-108), will be limited to soft start works. Soft start works in April will entail site preparations and establishment of the haul road and work areas. No drilling will take place in April. Within the October to March seasonally restricted area works would be limited to vegetation clearance and maintenance, in order to avoid clearance during the nesting bird season and to minimise the risk of birds establishing nests within the working area. The Applicant commits to employing an Ecological Clerk of Works (ECoW) to undertake a survey for brent geese within the seasonally restricted area prior to vegetation clearance works commencing in a discreet area. No clearance works will commence whilst brent geese are present within 400m of the area to be cleared. Once clearance works have commenced, they will continue until works have been completed in that location.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

[1] Not including construction vehicle movements.

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65	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds using FLL	Winter works will be localised and will be carried out by several small teams at discrete locations along the route, such as joint bay, link boxes, trenchless crossings, short sections of haul road bellmouths and access, cable installation (pulling) and other non-intrusive earth works (e.g. cable testing, route maintenance).	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
66	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds using FLL	During the summer months (April to September inclusive, weather dependent), works will take place at between 20 to 30 locations at any time, or approximately 5% of the cable corridor. During October and March, summer works will progressively be completed/ started and transitioned between summer and winter working.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
67	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds using FLL	Areas where works are not due to take place that year will be left un-stripped. Trenching for duct installation across farmland will be carried out between March and October and will be followed by 'partial land reinstatement' involving reinstating the topsoil, leaving only the haul road, where this is required.	OLEMS (Document reference: 8.10)	Secured in DCO Schedule 1, Part 3, Requirements 12 and 23
68	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Minimising disturbance to non-breeding waterbirds using FLL	Where practical, following partial reinstatement the project will plant a cover crop until the point at which the landowner is ready to start the normal cropping rotation. The intention is to return land to agriculture as soon as possible. Where a cover crop is required; this will be in the form of a grass or clover mix variety which will be confirmed following the Applicants pre-commencement soil surveys.	OLEMS (Document reference: 8.10)	Secured in Schedule 1 - Part 3, Requirement 23
69	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Compensatory habitats for Ornithological Species	Opportunities will be explored to utilise severed land to provide compensatory habitat for skylark and yellow wagtail in sections of fields adjacent to, or near to the Order Limits, subject to agreements with landowners. Where viable, suitable habitat will be created immediately prior to construction commencement and will be retained for the duration of construction at each specific location. Management options will take into consideration guidance on the RSPB Website (RSPBa and RSPBb) and Farm Wildlife (2024). These will include a mixture of: • Fallow land – to provide high quality foraging habitat; and/ or, • Suitable cover crop – to provide feeding habitat. Use of broad-spectrum insecticides would be avoided in these locations. It is recognised that land close to field boundaries, particularly those with tall vegetation, would be more likely to be avoided due to predation risk. For example, guidance suggests that skylark plots should be at least 24m from the field edge (RSPBb) and ideally >80m (Farm Wildlife, 2024). The area of compensation land >24m from a field edge comprising hedgerow, scrub, woodland, or existing built linear feature (fence line or wall) is anticipated to be up to 31 ha and the area which is >80m is up to 11 ha, subject to agreements with landowners. The total area subject to management is anticipated to be up to 65 ha, spread along the route of the onshore ECC and 400kV cable route, subject to agreements with landowners. The areas identified as severed land (potential compensation areas) are shown in Figure 22.5 (Document Reference 6.2.25.5).	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
70	Chapter 22: Onshore Ornithology (Document Reference: 6.1.22)	Ornithological enhancement	Some of the land within the Greater Frampton Vision is within the ECC and would be impacted by works. Where habitats are lost to site clearance, a basic program of like-for-like reinstatement would be applied. However, this would be under on the understanding that mitigation may be realigned to accommodate RSPB's plans for the area or where those habitats have functionality for protected species, the habitat would be reinstated and improved. An example of this is the reinstatement of hedgerow habitats in this area, where RSPB's conservation strategy is to remove hedgerows in their vision area. The Project remains committed to reinstating all habitats post-project, but the location of	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

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			some of these may be altered based on continued stakeholder engagement in relation to the Greater Frampton Vision.		
71	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Deterrent measures	Nesting bird deterrent measures will be deployed in advance of the nesting season in large open fields (>5ha) as deemed appropriate by the ECoW to minimise the risk of ground nesting birds choosing to nest in the relevant areas. These will not be deployed in February in locations where aggregations of >50 individuals of geese and/ or waders are known to occur. Alternatively, and preferably, autumn sown cereal crops will be used to reduce numbers of nesting birds within the construction corridor in areas where notable aggregations of geese and/ or waders are known to occur.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
72	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	ECoW	In order to protect ground nesting birds which may choose to nest in short vegetation or bare ground, such areas will be checked for the presence of nests by the ECoW prior to works commencing during the breeding bird season. Where an active nest is located, an appropriate stand-off zone as determined by the ECoW will be demarcated and avoided until it has been confirmed by the ECoW that the nesting attempt has ended.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
73	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Timing of Surveys	Species listed in Schedule 1 of the Wildlife and Countryside Act (1981) as amended, are afforded legal protection from disturbance at the nest site, as well as protection of dependent young. Surveys would therefore take place during each breeding season in which construction occurs to identify the approximate locations of nesting Schedule 1 birds and to review the mitigation measures to ensure they are sufficient to avoid disturbance. Surveys for other priority species, which could be significantly disturbed by construction works such as breeding waders, would also be undertaken prior to construction commencing.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
74	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Survey Methods	The nest site data from the local barn owl group will be reviewed, alongside pre-works barn owl surveys, to identify current nest sites within the potential zone of influence of the project and to review and develop mitigation measures to ensure adherence to the legal protection of the species as a Schedule 1 listed bird. Where a nest site is deemed at risk of disturbance, then it may be necessary to close off access to that box temporarily prior to the nesting season and reopen it after completion of works. Should that be necessary, it would be conducted in liaison with the relevant landowner and barn owl conservation group, and an alternative box would be erected nearby outwith the ZoI in advance of capping the box.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
76	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Piling Methods	Where piling is required for the landfall works, rotary and silent piling methods rather than impact piling will be adopted. Noisier plant will be located at the western end of the compound wherever possible.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
77	OLEMS (document reference 8.10)	Seasonal Restrictions	Construction of the bund, will be undertaken within the months of August/ September between the core breeding and non-breeding seasons. March will be avoided for constructing the mitigation bund at the landfall. However, ODOW will focus on completing the 'soft start' works during this period. These preparatory works, which include ground preparation, land drainage, fencing, signage, access haul road, material storage, and establishment of laydown for welfare, are crucial for ensuring a smooth start to the Bund work.	OLEMS (Document reference 8.10)	DCO Schedule 1, Part 3 Requirement 12
78	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Localised Working	During November to February period, works will continue at trenchless crossing sites, and joint bays that can be accessed by temporary haul roads and hard-standings. No trenched excavation works for duct installation will be undertaken throughout November – February… Assuming a works section of 100m at these sites and 10 active sites, this would	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12

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			account for approximately 1,000m of works or 1km out of 70km or 1.4% of the cable corridor at any one time. Activity on the remaining 98.6% of the corridor will be confined to the operatives taking daily access to the work site where this involves the use of a haul road and moving the drilling plant to the next site once the work at any location is complete.		
80	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Stop works conditions	Disturbance to non-breeding waterbirds is likely to be most critical during periods of prolonged cold weather, when they may be unable to feed in their usual foraging areas and may face reduced prospects for survival. A scheme is in place to minimise the level of disturbance from wildfowl shooting in frozen conditions. Similar measures would be imposed here, with the works suspended after seven consecutive days on which the ground was frozen (as measured at a nearby weather station). Any suspension of works would last for a minimum of seven days thereafter and any lifting of the suspension will take into consideration the need for a period of recovery for waterbirds after the end of the severe weather itself.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
81	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Unplanned corrective maintenance	Provision for the types of mitigation required for unplanned corrective maintenance will be included within the EMP.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12
82	Chapter 22: Onshore Ornithology Chapter (Document Reference: 6.1.22)	Decommissioning Plan	Provision of a decommissioning plan in advance of decommissioning works is a requirement of the draft DCO, to include protection of important ornithological features, based on up-to-date survey information and relevant guidance in place at the time of decommissioning.	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement 12 DCO Schedule 1, Part 3 - Requirement 24
83	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	§ Should areas of potential concern occur in close proximity to the onshore Order Limits will be micro-sited where reasonably practicable to maintain a 25m buffer.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
84	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	The Contaminated Land and Groundwater Management Plan will identify the procedures to be followed should an area of contamination be encountered. Areas where these materials are found will be photographed and annotated on a site drawing. Where necessary, works on site at that location will cease until any identified contamination has been assessed in accordance with the Part IIA of the EPA and the Contaminated Land (England) Regulations 2006. This assessment will be undertaken by a competent person in accordance with the LCRM guidance (Environment Agency 2021).	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
85	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	Construction workers will follow good site practice and hygiene rules.	Outline CoCP (document reference: 8.1)	Schedule 1, Part 3 - Part 16
86	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	Personal protective equipment (PPE), including nitrile gloves, protective overalls, safety goggles and face mask will be worn where appropriate, especially by those workers who are likely to be coming into contact with soil or water, such as those carrying out hand digging activities.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
87	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	Adopt appropriate safe working practices that consider the potential for hazardous ground gases ingress and accumulation in confined spaces. The use of gas protection measures, such as impermeable membranes and ventilation, may be required if any permanent structures are to be in proximity to identified sources of ground gases such as a landfill site.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
88	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	All works will be carried out in accordance with BS5930: 1999 (The Code of Practice for Site Investigations) and BS10175:2001 (Investigation of Potentially Contaminated Sites): • Use of the waste hierarchy to determine the most sustainable option for all surplus soils that are generated on site; •Re-instatement of topsoil; •Inclusion of excavated subsoil that is suitable for use within the design as landscaping material at the converter substation to minimise offsite movements; •Segregation of waste subsoil for offsite management from subsoil suitable for reinstatement on site; •Identification of suitable local schemes that are suitable for offsite reuse or recycling of surplus subsoil; •Any wastes found to be hazardous, will be stockpiled or stored separately from any non-hazardous stockpiles. Appropriate action will be taken in accordance with the Hazardous Waste (England and Wales) Regulations 2005.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
89	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23)	Contaminated land	Use of a Site Waste Management Plan to monitor wastes arisings and ensure adherence to duty of care and wastes legislation on site. and also the anticipation of sustainable waste management practices by maximising waste prevention, reuse and recycling for material destined for offsite waste management. This will actively discourage sending waste to landfill.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
90	Chapter 23: Geology and Ground Conditions (Document Reference: 6.1.23) Chapter 25: Land Use (Document Reference: 6.1.25)	Agricultural Drainage	The Project has contracted a local drainage consultant to collate land drainage plans and design pre and post construction drainage schemes which will allow drainage to be maintained during construction.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3,Requirement 18
91	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Surface water drainage	An Outline Surface Water Drainage Strategy (SWDS) (document reference: 8.1.5) has been provided as part of the Outline CoCP (document reference 8.1). An Outline Operational Drainage Management Plan (document reference 8.12) has also been provided for the operational phase of the OnSS.	Outline SWDS (document reference 8.1.5) & Outline Operation drainage Management Plan (8.12)	DCO Schedule 1, Part 3, Requirements 15 and 18
92	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Surface water drainage	A detailed (post consent) design of the surface water drainage scheme would be based on a series of infiltration/ soakaway tests carried out on site and the maximum potential attenuation volumes that are outlined in the supporting Outline Operational Drainage Management Plan (document reference 8.12). The tests will be undertaken prior to construction and in accordance with the BRE Digest 365 Guidelines.	Outline OODMP (document reference 8.12)	Schedule 1 Part 3, Requirement 15
93	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Cable trenching and construction site access road widening across surface watercourses will require measures to ensure that the water quality and flow rates are unaffected either directly or indirectly. These measures will be secured as part of the CoCP.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
94	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	The onshore ECC and the construction site access roads will be designed to minimise land take and to avoid, where possible, impacts on existing drainage networks and features.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
95	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Preparation of a Flood Management and Response Plan setting out actions in the event of flooding or a flood warning during construction works will be prepared post-consent. This would include a procedure for securing sensitive equipment and/or relocating materials stored in bulk.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
96	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	The onshore temporary construction compounds (TCCs) and construction access and haul roads would comprise permeable gravel overlying a permeable geotextile membrane of an appropriate standard.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
97	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Where the ECC crosses a main river or defence, this will be achieved by using existing bridges or (where necessary) installing a temporary bridge. For ordinary watercourses, crossing options of temporary culverting or bridging. Where the onshore ECC crosses smaller watercourses and land drainage, measures would be discussed with the relevant stakeholders.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
98	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Trenchless drilling crossing techniques will be used for all Environment Agency main rivers and IDB owned or maintained drains	Outline CoCP (document reference: 8.1)	DCO Part 3 - Requirement 18
99	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Cable entry and exit points within transition joint bays and cable junction bays will be sealed with an appropriate water proofing material to mitigate flood risk.	Outline SWDS (document reference 8.1.5)	DCO Schedule 1, Part 3 - Requirement 18
100	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	The Project will commission a pre-construction land drainage survey and carry out pre-construction land drainage works to ensure existing land drainage flow is maintained.	Outline SWDS (document reference 8.1.5)	DCO Schedule 1 Part 3 - Requirement 18 Outline Substation Surface Water Drainage Strategy
101	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Surface water flowing into work areas and excavated trenches during the construction period will be pumped via settling tanks or ponds to remove sediment and potential contaminants, before being discharged into local ditches or drains via temporary interceptor drains	Outline SWDS (document reference 8.1.5)	DCO Schedule 1 Part 3 - Requirement 18 Outline Substation Surface Water Drainage Strategy
102	Chapter 24: Hydrology, Hydrogeology and Flood Risk (Document Reference: 6.1.24)	Flood risk	Any field drainage intercepted during the cable installation will either be reinstated following the installation of the cable, or diverted to a secondary channel, or replaced by the post-construction drainage scheme through agreement with the appropriate stakeholders	Outline SWDS (document reference 8.1.5)	DCO Schedule 1 Part 3 - Requirement 18 Outline Substation Surface Water Drainage Strategy
103	Outline Code of Construction Practice (document reference 8.1, version 2)	Groundwater	A Water Quality Management and Mitigation Plan will be submitted to include monitoring of groundwater at Sea Bank Clay Pits SSSI and other locations as part of the CoCP.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3, Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
104	Outline Code of Construction Practice (document reference 8.1, version 2)	Flood risk	Earthwork stockpiling along the onshore ECC route will follow the principles of soil management set out in the Outline Code of Construction Practice (document 8.1)) and the Outline Soil Management Plan (document 8.1.3))	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3, Requirement 18
105	Outline Code of Construction Practice (document reference 8.1, version 2) and Outline Cable Specification and Installation Plan (8.5, version 2)	Bathing water quality	The landfall HDD exit pits will be located a minimum of 500m from MLWS.	Outline CoCP (document reference: 8.1 version 2) and Outline Cable Specification Plan (8.5 version 2)	DCO Schedule 1, Part 3, Requirement 18
106	Outline Soil Management Plan (8.1.3 version 2)	Flood risk	Earthwork stockpiling and other works in areas that are shown to have higher hazard class ratings will be minimised or avoided where possible	Outline Soil Management Plan (8.1.3 version 2)	DCO Schedule 1, Part 3, Requirement 31
107	Outline Soil Management Plan (8.1.3 version 2)	Flood risk	All stockpiles will be located landward of any any flood defences	Outline Soil Management Plan (8.1.3 version 2)	DCO Schedule 1, Part 3, Requirement 31
108	Chapter 25: Land Use (Document Reference: 6.1.25)	Safe handling of soils	All works will be carried out in accordance with BS5930: 1999 (The Code of Practice for Site Investigations) and BS10175:2001 (Investigation of Potentially Contaminated Sites)	Outline CoCP (document reference: 8.1 version 2)	DCO Schedule 1, Part 3, Requirement 18
109	Chapter 25: Land Use (Document Reference: 6.1.25)	Agricultural Crossing points	Where required and practicable crossing points will be agreed between the contractor and landowner to access the retained areas of the farm that are still farmable. These crossing points will be mutually agreed between parties to minimise disruption on the landholdings not withstanding practical and safety matters associated with installing the cables.	Outline CoCP (document reference: 8.1 version 2)	DCO Schedule 1, Part 3 - Requirement 18
110	Chapter 25: Land Use (Document Reference: 6.1.25)	Reinstatement of habitats	Land which has been temporarily impacted (i.e., no permanent above-ground infrastructure presence post-construction) will be reinstated to its previous use/quality, so far as reasonably practicable.	Outline SMP (document reference: 8.1.3 version 2)	Secured in DCO Schedule 1 - Part 3, Requirement 31
111	Chapter 25: Land Use (Document Reference: 6.1.25)	Biodiversity and Invasive Non-Native Species Method Statement	All construction works will be undertaken in accordance with the Non-Native Invasive Species Management Plan as part of the Outline Landscape and Ecological Strategy (document reference 8.10) prepared to identify and reduce the spread of potential biosecurity impacts.	OLEMS (Document reference: 8.10)	DCO Schedule 1 Part 3 - Requirement 12 Secured in the OLEMS
112	Chapter 25: Land Use (Document Reference: 6.1.25)	Disturbance to Public Rights of Way (PRoWs)	The Outline Public Access Management Plan (PAMP) (document reference 8.1.7) sets out the approach that will be taken to manage public access to the PRoW affected during construction	Outline PAMP (document reference 8.1.7)	Schedule 1 Part 3 - Requirement 22
113	Chapter 25: Land Use (Document Reference: 6.1.25)	Surface water drainage	An Outline Surface Water Drainage Strategy (document reference: 8.1.5) has been provided as part of the Outline CoCP (document reference 8.1) to ensure the runoff rates to the surrounding water environment are managed at rates agreed with the relevant regulatory authority.	Outline SWDS (document reference 8.1.5)	Schedule 1 Part 3 - Requirement 18 Outline Substation Surface Water Drainage Strategy
114	Chapter 25: Land Use (Document Reference: 6.1.25)	Avoidance of Ponds	All known where reasonably possible, ponds identified during the route planning and site selection process have been avoided, excluding a man-made lake which will be avoided through trenchless techniques.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
115	Chapter 25: Land Use (Document Reference: 6.1.25)	Working areas	All temporary and permanent working areas of the onshore ECC, compounds and the OnSS site will be clearly demarcated and secured with appropriate fencing.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
116	Chapter 25: Land Use (Document Reference: 6.1.25)	Cross Contamination	Avoidance of cross contamination between non-organic and organic fields. These will be outlined in the final Soil Management Plan submitted as part of the final CoCP. Non-intrusive works will be carried out in accordance with a protocol agreed with the relevant landowners.	Outline CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18 and 31

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
				Outline SMP (document reference: 8.1.3)	
117	Chapter 25: Land Use (Document Reference: 6.1.25)	Burying of Export Cable Corridor cables	Cables will be buried at a depth that will enable agricultural operations to continue unaffected. The depth of the topsoil strip is to be determined on a location-by-location basis using the pre-construction soil survey data and communicated via the SMP.	Outline SMP (document reference: 8.1.3)	DCO Schedule 1, Part 3 - Requirement 18 and 31
118	Chapter 25: Land Use (Document Reference: 6.1.25)	Site Reinstatement	Temporary construction compounds will be removed, and sites restored including agricultural land drainage to their original condition when the compound is no longer required.	Outline SMP (document reference: 8.1.3)	DCO Schedule 1, Part 3 - Requirement 23
119	Chapter 26: Onshore Noise and Vibration (Document Reference 6.1.26)	Construction noise and vibration all onshore elements	Commit to reducing noise and vibration to the equivalent of a minor level of effect which may include mitigation such as acoustic screening, use of quieter plant, limiting traffic movements to specific times or routes. Indicative measures have been described in the Outline Noise and Vibration Management Plan (NVMP, document reference 8.1.1) and specific measures will be detailed in the final NVMP.	Outline NVMP (document reference 8.1.1)	Schedule 1 Requirement 18
120	Chapter 26: Onshore Noise and Vibration (Document Reference 6.1.26)	Vibration levels generated by trenchless drilling operations (Minor Drills); Vibration levels generated by trenchless drilling operations (Major Drills)	Before the commencement of the trenchless works at a particular location, local residents will be informed by the Community Liaison Officer (CLO) that the works are taking place and on completion local residents will be informed that the works and associated noise impacts due to trenchless works will cease. Contact details of the appointed CLO will also be made available to the relevant LPAs and local community for the duration of the construction period by the Applicant.	Outline NVMP (document reference 8.1.1)	DCO Schedule 1, Part 3 - Requirement 18
121	Chapter 26: Onshore Noise and Vibration (Document Reference 6.1.26)	Noise levels generated by construction traffic on the local road network.	To minimise the effects of construction noise at the nearest receptors, temporary noise barriers may be erected at appropriate locations. The barriers would be located to ensure that an enhanced level of noise attenuation is provided where required.	Outline NVMP (document reference 8.1.1)	DCO Schedule 1, Part 3 - Requirement 18
122	Chapter 26: Onshore Noise and Vibration (Document Reference 6.1.26)	Operational noise levels generated by the OnSS on residential receptors.	Reduction in operational noise levels through the use of acoustic enclosures, silencers and covers.	CoCP (document reference: 8.1)	DCO Schedule 1, Part 3 - Requirement 18
123	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Vulnerable road users and road safety	The final CTMP will assess transport risks associated with pedestrians, vulnerable road users such as cyclists, and other vehicles, to determine requirements for HGV driver assistance and collision avoidance systems, if any.	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
124	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Pedestrian amenity	The Final CTMP would include details of such measures which would include pedestrian arrangements at the crossing points and a safe route would be maintained for pedestrians through the works area during temporary lane closures.	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
125	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Dust and dirt	All routes would be monitored for dust and control, or suppression methods would be deployed as appropriate through the use of dust suppression water bowsers, or other methods set out in Document 8.1.2 Air Quality Management Plan (AQMP).	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
126	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Outline CTMP	An Outline CTMP (document reference 8.15), has been prepared alongside the ES which sets out the key principles and types of measures to be implemented during construction of the Project.	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
127	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Strategy for access	Trenchless techniques will be used underneath the railway and key roads (this will be assessed based on the importance of the road and the impacts on driver delay and the feasibility of using open trenching with single lane closures).	Outline CoCP (document reference 8.1)	DCO Part 3 - Requirement 18
128	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Only roads where the width of the carriageway is unlikely to permit one lane to	A trenchless crossing technique will be utilised for the installation of the export cable under a number of roads, including the main 'A' roads and other key roads in the study area.	Outline CoCP (document reference 8.1)	DCO Part 3 - Requirement 18

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
		be kept open will be temporarily closed to install the cable.			
129	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Prioritise the use of haul roads	Prioritise the use of haul roads where practicable, to minimise construction vehicles on the highway network. In particular, using the haul road to form a by-pass so that HGVs can avoid Skegness.	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
130	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Best practice construction measures	Decommissioning works would be undertaken in accordance with best practice measures at the relevant time.	N/A	DCO Schedule 1, Part 3 - Requirement 24
131	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Driver delay and severance – use of open trenching	Measures within Outline CTMP (document reference 8.1.5) and road closures avoiding the summer months wherever practicable.	Outline CTMP (document reference: 8.15)	DCO Schedule 1, Part 3 - Requirement 21(1)(a)
132	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Community severance	Measures within Outline CTMP (document reference 8.1.5) and the Outline TP (Document reference 8.1.6)	Outline CTMP (document reference: 8.15) Outline TP (document reference 8.16)	DCO Schedule 1, Part 3 - Requirement 21(1)(a) and 21(1)(b)
133	Chapter 27: Traffic and Transport (Document Reference 6.1.27)	Users of PRoW	Measures within Outline PAMP (document reference 8.1.7) to be discussed and agreed with LCC, where considered necessary: § Providing a marked (and segregate, where possible) walkway for users; § One-way HGV movements only; and § A banks person at each end of the section of the route affected to manage the inbound and outbound HGVs, and halting movements until there are no users (and also halting users if a vehicle is approaching).	Outline PAMP (document reference: 8.17)	DCO Schedule 1, Part 3 - Requirement 22
134	Chapter 27: Traffic and Transport (Document Reference 6.1.27) Chapter 29: Socio-economic Characteristics (Document Reference: 6.1.29)	Outline Travel Plan (TP) (document reference 8.16)	An Outline TP (document reference 8.16) is provided alongside the ES and includes a range of demand management measures including a target car share ratio. The Outline TP also provides details of how compliance with targets will be measured, monitored and reported upon.	Outline TP (document reference 8.16)	DCO Schedule 1, Part 3 - Requirement 21(1)(b)
135	Chapter 27: Traffic and Transport (Document Reference 6.1.27) Chapter 29: Socio-economic Characteristics (Document Reference: 6.1.29)	Managing use of PRoW	An Outline PAMP (document reference 8.17) has been prepared alongside the ES, which sets out the anticipated mechanisms for managing the use of PRoW.	Outline PAMP (document reference 8.1.7)	DCO Schedule 1 Part 3 - Requirement 22
136	Chapter 28: Landscape and Visual Impact Assessment (Document Reference 6.1.28)	Reinstatement of hedgerows	Reinstatement of removed sections of hedgerows, or suitable replacement hedgerows provided for displaced or severed sections of hedgerows where practical.	OLEMS (Document reference: 8.10)	Secured in DCO Schedule 1 - Part 3, Requirement [10]
137	Chapter 28: Landscape and Visual Impact	Restoration of temporary works	Restoration of all temporary works and construction areas in relation to re-establishment of ground cover;	OLEMS (Document reference: 8.10)	

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
	Assessment (Document Reference 6.1.28)				DCO Schedule 1, Part 3 – Requirement 23
138	Chapter 28: Landscape and Visual Impact Assessment (Document Reference 6.1.28)	Protection of trees	Protection of all retained trees during the construction phase where practicable;	OLEMS (Document reference: 8.10)	DCO Schedule 1, Part 3 - Requirement [10]
139	Chapter 28: Landscape and Visual Impact Assessment (Document Reference 6.1.28)	Diversion of PRoW	Footpaths or cycleways that are temporarily disrupted by the proposed onshore ECC, 400kV cable corridor or landfall will be temporarily diverted and then reinstated as part of the mitigation strategy.	Outline PAMP (document reference 8.1.7)	Schedule 1, Part 3 - Requirement 22
140	Chapter 28: Landscape and Visual Impact Assessment (Document Reference 6.1.28)	Reinstatement of Landscape	Following construction of the landfall and installation of the onshore ECC and 400kV cable corridor, disturbed landcover and habitats will be reinstated.	OLEMS (Document reference: 8.10)	Secured in Schedule 1 - Part 3, Requirement 23
141	Chapter 28: Landscape and Visual Impact Assessment (Document Reference 6.1.28)	Storing of excavated soils	Where possible, excavated soils will be carefully stored and reinstated as soon as possible.	Outline SMP (document reference: 8.1.3)	DCO Schedule 1, Part 3 - Requirement31
142	Chapter 29: Socio-economic Characteristics	Engagement	Proactively engaging with local economic development stakeholders and industry groups, including Grimsby Renewables Partnership, The Humber Offshore Wind Cluster and Team Humber Marine Alliance, to understand the capacity for local companies to be involved in the supply chain for the Project	N/A	DCO Schedule 1, Part 3 - Requirement 30
143	Chapter 29: Socio-economic Characteristics	Engagement	Proactively supporting Tier 1 contractors to increase their local content, through the hosting of events to provide local businesses with the opportunity to engage with the Tier 1 contractors	N/A	DCO Schedule 1, Part 3 - Requirement 30
144	Chapter 29: Socio-economic Characteristics	Engagement	Working with local economic development stakeholders to identify any potential barriers to entry for this market and actively work towards removing these barriers, for example this could involve managing all contract opportunities generated by the Project through a central repository that reduces the administrative burden on Small and Medium Enterprises (SMEs)	N/A	DCO Schedule 1, Part 3 - Requirement 30
145	Chapter 29: Socio-economic Characteristics	Engagement	Engaging at an early stage with education and training providers to identify potential skills gaps and opportunities for collaboration	N/A	DCO Schedule 1, Part 3 - Requirement 30
146	Chapter 29: Socio-economic Characteristics	Engagement	Engaging with other developers in the area to improve opportunities for the local supply chain	N/A	DCO Schedule 1, Part 3 - Requirement 30
147	Chapter 29: Socio-economic Characteristics	Engagement	Including reporting requirements on the level of UK content as part of the tendering process for contracts	N/A	DCO Schedule 1, Part 3 - Requirement 30
148	Chapter 30: Human Health (Document Reference 6.1.30)	Implementation of Noise and Vibration Management Plan (NVMP)	In terms of noise and vibration, all construction work will be undertaken in accordance with a NVMP.	Document 8.1.1 Outline Noise and Vibration Management Plan	Schedule 1 Requirement 18 Secured in the CoCP

Ref	Chapter/s where commitment has been made	Mitigation Measure commitment summary	Mitigation measure detail	Outline Document (where relevant)	Means of Implementation
149	Chapter 30: Human Health (Document Reference 6.1.30)	Micro-siting	Micro-siting will avoid, where possible positioning the onshore cable route and construction haul roads within the mapped landfill sites and will employ an appropriate buffer zone. This will remove any direct impacts upon or from the historic landfills.	Outline CoCP (document reference 8.1)	Schedule 1, Part 3 - Part 16
150	Code of Construction Practice (Document Reference 8.1)	Organic Land	Fields subject to organic land status will in addition to the CoCP and SMP be subject to an Organic Land Protocol which will accord with the Outline Organic Land Protocol (document reference 8.1.7)	Outline CoCP (document reference 8.1)	Schedule 1 Requirement 18 Secured in the CoCP
151	Code of Construction Practice (Document Reference 8.1)	Peat	If deep peat is identified during the pre-construction surveys, a Peat Management Plan will be prepared. The PMP would include good practice guidance on excavation, re-use, storage, handling, reinstatement and monitoring and inspection.	Outline CoCP (document reference 8.1)	Schedule 1 Requirement 18 Secured in the CoCP
152	Outline Soil Management Plan (Document Reference 8.1.3)	Agricultural Land	For Grade 1 land, in addition to Pre and Post Construction Soil Surveys described above, at the landowner's request, additional surveys will be conducted pre-construction, pre-restoration, and post-construction to assess soil health, condition and nutrient levels. Soil surveys carried out following the methodology detailed in Section **Error! Reference source not found.**, will include an assessment of stoniness, to ensure that soils have been returned to their stone free or equivalent state. Where stone content is found to be above the percentage identified in the pre-construction ALC Survey, appropriate remedial action through mechanical means or by hand will be discussed with the landowner.	Outline SMP (Document Reference 8.1.3)	Schedule 1, Requirement 31 secured in the SMP