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Glossary

Term	Meaning
400 kV grid connection cables	Cables that will connect the proposed onshore substations to the existing National Grid Penwortham substation.
400 kV grid connection cable corridor	The corridor within which the 400 kV grid connection cables will be located.
Applicants	Morgan Offshore Wind Limited (Morgan OWL) and Morecambe Offshore Windfarm Ltd (Morecambe OWL).
Code of Construction Practice	A document detailing the overarching principles of construction, contractor protocols, construction-related environmental management measures, pollution prevention measures, the selection of appropriate construction techniques and monitoring processes.
Construction Traffic Management Plan	A document detailing the construction traffic routes for heavy goods vehicles and personnel travel, protocols for delivery of Abnormal Indivisible Loads to site, measures for road cleaning and sustainable site travel measures.
Development Consent Order	An order made under the Planning Act 2008, as amended, granting development consent.
Direct pipe	A cable installation technique which involves the use of a mini (or micro) tunnel boring machine and a hydraulic (or other) thruster rig to directly install a steel pipe between two points.
Dust	Solid particles suspended in air or settled out onto a surface after having been suspended in air, as defined by the Institute of Air Quality Management.
Environmental Impact Assessment	The process of identifying and assessing the significant effects likely to arise from a project. This requires consideration of the likely changes to the environment, where these arise as a consequence of a project, through comparison with the existing and projected future baseline conditions.
Environmental Statement	The document presenting the results of the Environmental Impact Assessment process.
Export cable corridor	The specific corridor of seabed (seaward of Mean High Water Springs and land (landward of Mean High Water Springs) from the Generation Assets to the National Grid Penwortham substation.
Generation Assets	The generation assets associated with the Morgan Offshore Wind Project and the Morecambe Offshore Windfarm include the offshore wind turbines, inter-array cables, offshore substation platforms and platform link (interconnector) cables to connect offshore substations.
Greenhouse gas	A gas that absorbs and emits radiant energy within the thermal infrared range, causing the greenhouse effect. Examples include carbon dioxide and methane.
Horizontal directional drilling	A trenchless technique for installing cables and cable ducts involving drilling in an arc between two points.
Intertidal Infrastructure Area	The temporary and permanent areas between MLWS and MHWS.

Term	Meaning
Landfall	The area in which the offshore export cables make landfall (come on shore) and the transitional area between the offshore cabling and the onshore cabling. This term applies to the entire landfall area at Lytham St. Annes between Mean Low Water Springs and the transition joint bay inclusive of all construction works, including the offshore and onshore cable routes, intertidal working area and landfall compound(s).
Local Highway Authority	A body responsible for the public highways in a particular area of England and Wales, as defined in the Highways Act 1980.
Local Planning Authority	The local government body (e.g., Borough Council, District Council, etc.) responsible for determining planning applications within a specific area.
Main rivers	The term used to describe a watercourse designated as a Main River under the Water Resources Act 1991 and shown on the Main River Map. These are usually larger rivers or streams and are managed by the Environment Agency.
Marine Guidance Note	A system of guidance notes issued by the Maritime and Coastguard Agency which provide significant advice relating to the improvement of the safety of shipping and of life at sea, and to prevent or minimise pollution from shipping.
Mean High Water Springs	The height of mean high water during spring tides in a year.
Mean Low Water Springs	The height of mean low water during spring tides in a year.
Method Statements	A document that describes how a particular task or action should be undertaken correctly.
Micro-tunnel	A tunnelling technique involving the use of a hydraulic (or other) jacking rig and a mini (or micro) tunnel boring machine to install a concrete tunnel between two points.
Morecambe Offshore Windfarm: Generation Assets	The offshore generation assets and associated activities for the Morecambe Offshore Windfarm.
Morecambe Offshore Windfarm: Transmission Assets	The offshore export cables, landfall and onshore infrastructure required to connect the Morecambe Offshore Windfarm to the National Grid.
Morecambe OWL	Morecambe Offshore Windfarm Limited is owned by Copenhagen Infrastructure Partners' (CIP) fifth flagship fund, Copenhagen Infrastructure V (CI V).
Morgan and Morecambe Offshore Wind Farms: Transmission Assets	The offshore and onshore infrastructure connecting the Morgan Offshore Wind Project and the Morecambe Offshore Windfarm to the national grid. This includes the offshore export cables, landfall site, onshore export cables, onshore substations, 400 kV grid connection cables and associated grid connection infrastructure such as circuit breaker compounds.
Morgan Offshore Wind Project: Generation Assets	The offshore generation assets and associated activities for the Morgan Offshore Wind Project.
Morgan Offshore Wind Project: Transmission Assets	The offshore export cables, landfall and onshore infrastructure required to connect the Morgan Offshore Wind Project to the National Grid.
Morgan OWL	Morgan Offshore Wind Limited is a joint venture between JERA Nex bp (JNbp) and Energie Baden-Württemberg AG (EnBW).

Term	Meaning
Offshore export cables	The cables which would bring electricity from the Generation Assets to the landfall.
Offshore export cable corridor	The corridor within which the offshore export cables will be located.
Onshore export cables	The cables which would bring electricity from the landfall to the onshore substations.
Onshore export cable corridor	The corridor within which the onshore export cables will be located.
Onshore Infrastructure Area	The area within the Transmission Assets Order Limits landward of Mean High Water Springs. Comprising the offshore export cables from Mean High Water Springs to the transition joint bays, onshore export cables, onshore substations and 400 kV grid connection cables , and associated temporary and permanent infrastructure including temporary and permanent compound areas and accesses. Those parts of the Transmission Assets Order Limits proposed only for ecological mitigation/biodiversity benefit are excluded from this area.
Onshore substations	The onshore substations will include a substation for the Morgan Offshore Wind Project: Transmission Assets and a substation for the Morecambe Offshore Windfarm: Transmission Assets. These will each comprise a compound containing the electrical components for transforming the power supplied from the generation assets to 400 kV and to adjust the power quality and power factor, as required to meet the UK Grid Code for supply to the National Grid.
Order limits	The limits within which the Transmission Assets may be carried out.
Ordinary Watercourses	Watercourses (such as a river, stream, ditch, cut, sluice, dyke or non-public sewer) that are not designated a Main River under the Water Resources Act (1991). Responsibility for management lies with the Lead Local Flood Authority, or Internal Drainage Board for some watercourses where there is an Internal Drainage District.
Preliminary Environmental Information Report	A report that provides preliminary environmental information in accordance with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This is information that enables consultees to understand the likely significant environmental effects of a project and which helps to inform consultation responses.
Safety zones	An area around a structure or vessel which should be avoided.
Scoping Opinion	Sets out the Planning Inspectorate's response (on behalf of the Secretary of State) to the Scoping Report prepared by the Applicants. The Scoping Opinion contains the range of issues that the Planning Inspectorate, in consultation with statutory stakeholders, has identified should be considered within the Environmental Impact Assessment process.
Special Protection Areas	A site designation specified in the Conservation of Habitats and Species Regulations 2017, classified for rare and vulnerable birds, and for regularly occurring migratory species. Special Protection Areas contribute to the national site network.
Substation	Part of an electrical transmission and distribution system. Substations transform voltage from high to low, or the reverse by means of electrical transformers.
The Secretary of State for Energy Security and Net Zero	The decision maker with regards to the application for development consent for the Transmission Assets.

Term	Meaning
Transmission Assets	See Morgan and Morecambe Offshore Wind Farms: Transmission Assets (above)
Transmission Assets Order Limits	The area within which all components of the Transmission Assets will be located, including areas required on a temporary basis during construction and/or decommissioning

Acronyms

Acronym	Meaning
AEZ	Archaeological Exclusion Zone
CoT	Project Commitment
CAA	Civil Aviation Authority
DEFRA	Department for Environment, Food & Rural Affairs
CBRA	Cable Burial Risk Assessment
CLFO	Company Fisheries Liaison Officer
CSIP	Cable Specification Installation Plan
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ECCs	Export Cable Corridors
EMF	Electro-Magnetic Field
FLOWW	Fishing Liaison with Offshore Wind and Wet Renewables Group
HDD	Horizontal directional drilling
HGV	Heavy Goods Vehicle
IEMA	Institute for Environmental Management and Assessment
MCA	Maritime and Coastguard Agency
MCZ	Marine Conservation Zone
MMO	Marine Management Organisation
MMMP	Marine Mammal Mitigation Protocol
PAD	Protocol for Archaeological Discoveries
PEIR	Preliminary Environmental Information Report
RPSS	Route Planning and Site Selection
SPA	Special Protection Area
SSSI	Site of Special Scientific Interest
TAEZ	Temporary Archaeological Exclusion Zones

Acronym	Meaning
UKHO	United Kingdom Hydrographic Organisation
WSI	Written Scheme of Investigation

Units

Unit	Description
km	Kilometre
kV	Kilovolt
nm	Nautical mile

1 Commitments Register

1.1 Overview

- 1.1.1.1 The Applicants are proposing a number of embedded and secondary measures as part of the Environmental Impact Assessment (EIA) process in order to avoid, reduce or mitigate impacts where possible. The Applicants' approach to EIA is detailed within Volume 1, Chapter 5: Environmental Assessment Methodology of the Environmental Statement (document reference F1.5).
- 1.1.1.2 For the purposes of the EIA process, the term 'Measures adopted as part of the Transmission Assets' is used to include the following types of mitigation measures (adapted from IEMA, 2016).
- Embedded mitigation – both primary (inherent) mitigation and tertiary (inexorable) measures. Primary measures are those taken during the iterative design process and described with the project description. IEMA describes these as '*modifications to the location or design of the development made during the pre-application phase that are an inherent part of the project and do not require additional action to be taken*'. IEMA describes tertiary measures as '*actions that would occur with or without input from the EIA feeding into the design process. These include actions that will be undertaken to meet other existing legislative requirements, or actions that are considered to be standard practices used to manage commonly occurring environmental effects*'.
 - Secondary (foreseeable) mitigation. IEMA describes these as '*actions that will require further activity in order to achieve the anticipated outcome*'. These include measures required to reduce the significance of environmental effects (such as lighting limits).
- 1.1.1.3 The Transmission Assets Commitments have been informed via:
- the Project's Scoping Opinion;
 - feedback from statutory consultation, for example on the Project's Preliminary Environmental Information Report (PEIR), and non-statutory consultation;
 - feedback on the submitted DCO application documents, for example the draft DCO and Environmental Statement;
 - project design iteration and refinement (e.g., Route Planning and Site Selection); and
 - industry best practice.
- 1.1.1.4 **Table 1.4** presents the changes that have been made to the commitments between PEIR and submission of the application for development consent, illustrating all changes made and an explanation of such changes.
- 1.1.1.5 A Commitments Register Schedule of Changes is submitted separately (S_D2_15) to identify and explain the changes to any commitments which made during the DCO Examination.

Table 1.1: Explanation of the terms used with the Commitments Register

Term	Explanation
Commitment Reference	Each Commitment (CoT) has a unique ID assigned to it, to enable consultees to easily track the evolution of commitments throughout the development of the Project (e.g., CoT01, CoT02 etc). Where a CoT has been removed since PEIR and not presented within the Commitments Register (Table 1.2), the explanation for its removal is detailed in Table 1.4 .
Commitment Stage	Relates to the stage of the project when the Commitment was made (e.g., Route Planning and Site Selection (RPSS)).
Type	Details whether the commitment is Embedded mitigation, secondary mitigation or enhancement.
Project Phase	Details the project phase the commitment is relevant to (e.g., operations and maintenance).
Project Element	Details the project elements the commitment is relevant to (e.g., CoT99 which is relevant to the area of the onshore substations).
Offshore Topic relevance	Details the offshore topics which the Commitment is relevant to. The Commitment will also be detailed within the identified Offshore Chapters of the of the Environmental Statement.
Onshore Topic relevance	Details the onshore topics which the Commitment is relevant to. The Commitment will also be detailed within the identified Onshore Chapters of the Environmental Statement.
How is the Commitment secured?	Details the mechanism for how the Commitment is to be legally secured (e.g., through inclusion of a Requirement of the draft DCO).
When (e.g. pre-commencement)?	Where Commitments are secured through a management strategy or plan (for example, the Construction Traffic Management Plan), this column provides details in relation to the timing of the final approval of the strategy or plan.
Who (decision-maker)?	Where Commitments are secured through a management strategy or plan (for example, the Construction Traffic Management Plan), this column provides details in relation to the decision maker(s) for the final approval of the strategy or plan.
Who (consultee)?	Where Commitments are secured through a management strategy or plan (for example, the Construction Traffic Management Plan), this column provides details in relation to the consultee(s) that will be engaged in relation to the development of the strategy or plan.
Relevant application documents (at Environmental Statement stage)	Where Commitments are secured though a management strategy or plan, the Project has sought to provide an outline of that strategy or plan. Where this is the case this is detailed within this column. An overview of the Strategies and Plans provided in support of the DCO application can be found in Table 1.3 of this document.

Table 1.2: Commitments Register

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT02	RPSS	Embedded mitigation	The following features will be crossed by trenchless techniques, as set out in the Onshore Crossing Schedule submitted as part of the application for development consent: - A, B and Classified unnumbered roads (known as C roads) (including the Preston Western Distributor Road, A582 South Ribble Western Distributor Upgrade and M55 Heyhouses Link Road; excluding Leech Lane); - All Environment Agency Main Rivers, including: Moss Sluice, east of Midgeland Road along Pegs Lane; Savick Brook, south of A583; Wrea Brook southeast of Cartmell Lane; Dow Brook east of Lower Lane between the A584 and the A583; Middle Pool north of Lund Way; and - All Network Rail crossings, including along the line which runs between Blackpool North and Preston, south of Cartmell Lane; and at the Network Rail crossing along the line which runs to Blackpool North, south east of Squires Gate, parallel to the A584.	Construction	x		x	x											x	x	x											DCO Schedules 2A & 2B, Requirement 5(2) (Detailed design parameters onshore); DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council (R.5(2) and R.8), Natural England (R.8), Environment Agency (for onshore works) (R.5(2) and R.8); MMO (for intertidal and offshore works) (R.8) and the highway authority (R.5(2))	Outline CoCP (document reference J1) Onshore Crossing

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT10	RPSS	Embedded mitigation	Where trenchless techniques are proposed for Environment Agency Main Rivers, the following distances will be used: •8 m from the bank of the Environment Agency Main River or landward toe of any associated flood defence structure; •16 m from tidal Environment Agency Main Rivers or the landward toe of any flood defences, where the Main River is a sea defence structure; and •a minimum of 2 m vertical clearance will be maintained below the hard bed of all Environment Agency Main Rivers, including the landward toe of any associated flood defences. Final vertical clearance depths beneath Environment Agency Main Rivers will be identified during detailed design stage, in consultation with the Environment Agency, to ensure the export cables remain buried for the operational lifetime of the project.	Construction	x														x	x	x		x									DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice); DCO Schedule 10, Part 9	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1)
CoT11	RPSS	Embedded mitigation	An Outline Operational Drainage Management Plan for the substation sites has been prepared and submitted with the application for development consent. The Plan will include measures to ensure that existing land drainage is reinstated and/or maintained. This will include measures to limit discharge rates and attenuate flows to maintain greenfield runoff rates at the onshore substations. It will also include measures to control surface water runoff, including measures to prevent flooding of the working areas or offsite and to ensure any runoff is treated appropriately. Detailed Operational Drainage Management Plan(s) will be developed in accordance with the Outline Operational Drainage Management Plan and in line with the latest relevant drainage guidance notes in consultation with the Environment Agency and the Lead Local Flood Authority (Lancashire County Council).	Operations and Maintenance	x		x	x																												

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT14	RPSS	Embedded mitigation	Joint bays will be completely buried, with the land above reinstated. An inspection cover will be provided on the surface for link boxes for access during operation and maintenance phase.	Construction / Operation and maintenance	x		x													x		x					x					DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1)
CoT15	RPSS	Secondary	Detailed Landscape Management Plan(s) will be developed in accordance with the Outline Landscape Management Plan. Detailed Landscape Management Plan(s) will include details of mitigation planting at the onshore substation sites, including the number, location, species and details of management and maintenance of planting. Where practicable, landscape mitigation planting will be established as early as reasonably practicable in the construction phase.	Construction	x		x	x													x		x					x				DCO Schedules 2A & 2B, Requirement 6 (Provision of landscaping)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Natural England	Outline Landscape Management Plan (document reference J2)
CoT16	RPSS	Embedded mitigation	All vegetation requiring removal will be undertaken outside of the bird breeding season. If this is not reasonably practicable,																																	

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT19	RPSS	Secondary	All trenchless crossings will be undertaken by non-impact methods such as HDD (or other trenchless techniques including micro tunnelling and direct pipe), excluding preparatory works, in order to minimise construction noise and vibration beyond the immediate location of works.	Construction	x		x	x												x					x	x						DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1) Onshore Crossing Schedule (document reference F1.3.2)
CoT20	RPSS	Embedded mitigation	All temporary working areas for the onshore export cable corridor, 400 kV grid connection cable corridor, temporary compounds, and the onshore substation sites will be clearly marked and secured with appropriate fencing. This will be done in accordance with the Outline Construction Fencing Plan, as part of the Outline CoCP and in accordance with Construction (Design and Management) Regulations 2015 requirements.	Construction	x		x	x															x									DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England	

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents			
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community						
CoT24	RPSS	Embedded mitigation	Where practicable, during construction, access routes within the onshore export cable corridor and 400kV grid connection corridor (i.e. for example, the use of haul roads) will be used, to minimise potential impacts to the local road network.	Construction	x		x	x																	x								DCO Schedules 2A & 2B, Requirement 9 (Traffic and Transport); Access to Works Plan	Pre-commencement of the relevant stages of work	Relevant Highway Authority	National Highways	Outline Construction Traffic Management Plan (document reference J5) Outline CoCP (document reference J1) Access to Works Plan (document reference B11)
CoT25	RPSS	Embedded mitigation	Topsoil and subsoil will be stored in separate stockpiles and managed in line with the DEFRA Construction Code of Practice for the Sustainable Use of Soils on Construction Sites (PB13298), Institute of Quarrying (IQ) Good Practice Guide for Handling Soils in Mineral Workings (IQ, 2021) and British Society of Soil Science (BSSS) Working with Soil Guidance Note on Benefitting from Soil Management in Development and Construction (BSSS, 2022). Any suspected or confirmed contaminated soils will be appropriately separated, contained and tested before removal (if required). This will be done in accordance with the Outline Soil Management Plan, as part of the Outline CoCP, prepared and submitted with the application for development consent.	Construction	x		x	x											x	x							x	x									

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					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT33	RPSS	Embedded mitigation	An Outline Dust Management Plan (DMP) has been prepared as part of the Outline CoCP and submitted as part of the application for development consent. Detailed CoCP(s) will be developed in accordance with the Outline CoCP. The measures in the detailed DMP(s) will accord with guidance set out by the Institute of Air Quality guidance Management (IAQM, 2024) where appropriate and practicable, and will include measures for monitoring and reporting dust levels, and dust suppression and mitigation measures during construction and operation.	Construction	x		x	x											x					x								DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1) Outline Dust Management Plan (document reference J1.2)
CoT34	RPSS	Secondary	Based on noise modelling results, where construction noise has the potential to cause significant adverse effects, mufflers and acoustic barriers will be used, where practicable, where HDD (or other trenchless techniques) is being undertaken.	Construction	x		x	x																								DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work			

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					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community						
CoT38	RPSS	Embedded mitigation	An Outline Construction Traffic Management Plan (CTMP) has been prepared and submitted with the application for development consent. CTMP(s) will be developed in accordance with the outline CTMP prior to construction. The detailed CTMP(s) will set out measures to include: 1. managing the numbers and routing of HGVs during the construction phase; 2. managing the movement of construction worker traffic during the construction phase; 3. details of measures to manage the safe passage of HGV traffic via the local highway network; 4. details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network; and 5. appointment of a Construction Traffic Management Plan Co-ordinator and Transport Working Group.	Construction	x		x	x																	x	x							DCO Schedules 2A & 2B, Requirement 9 (Traffic and Transport)	Pre-commencement of the relevant stages of work	Relevant Highway Authority	National Highways	Outline Communications Plan (document reference J1) Outline Dust Management Plan (Document reference J1.2) Outline Construction Noise and Vibration Management Plan (document reference J1.3) Outline Construction Traffic Management Plan (document reference J5)
CoT39	RPSS	Embedded mitigation	Fences, walls, ditches and drainage outfalls will be retained at the landfall and along the onshore export cable corridor and 400 kV grid connection cable corridor, where possible. Where it is not reasonably practicable to retain them, any damage will be repaired and reinstated as soon as reasonably practical. The Environment Agency and Lead Local Flood Authority must be notified if damage occurs to any Environment Agency main river and ordinary watercourse or related flood infrastructure respectively.	Construction	x		x																														

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents			
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community						
CoT42	PEIR	Secondary	A Greenhouse Gas (GHG) Reduction Strategy has been prepared and submitted with the application for development consent. The GHG Reduction Strategy outlines options to reduce construction-related emissions.	Construction	x	x	x	x	x																					x		n/a	n/a	n/a	n/a	Greenhouse Gas (GHG) Reduction Strategy (document reference J4)	
CoT43	PEIR	Embedded mitigation	The onshore export cables including fibre optics or other communications cables, will be installed within the onshore export cable corridor and 400kV grid connection corridor within cable ducts or other protective covers or sheaths or mini- or micro-tunnels, as opposed to using direct lay installation method.	Construction	x		x												x	x	x			x		x							DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1)
CoT44	PEIR	Embedded mitigation	The Project Description (Volume 1, Chapter 3 of the Environmental Statement) sets out that the installation of the offshore export cables under Lytham St Annes SSSI and the St Annes Old Links Golf Course will be undertaken by direct pipe trenchless installation technique. The exit pits																																		

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents	
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community				
CoT46	PEIR	Embedded mitigation	Aids to navigation (marking and lighting) will be deployed in accordance with international maritime regulations and the latest relevant available standard industry guidance as advised by Trinity House and MCA. This will include a buoyed construction area around cable laying operations, cable repairs and during cable maintenance.	Construction		x									x	x		x													DCO Schedules 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2, Condition 15 (Aids to navigation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 – Condition 15 (Aids to navigation)	Pre-commencement of the relevant stage of the connection works	MMO	n/a	n/a
CoT47	PEIR	Embedded mitigation	The Outline Offshore Cable Specification and Installation Plan (CSIP) includes measures to limit the extent of cable protection to 3% of the offshore export cable route within the Fylde (Marine Conservation Zone) MCZ (excluding cable crossings). Within the Fylde MCZ, external cable protection will only be used where deemed to be essential, e.g. for cable crossings or in the instance that adequate burial / reburial is not possible for any section of the route through the Fylde MCZ. The Outline CSIP also includes measures to limit sandwave clearance to up to 5% of the offshore export cable corridor route within the Fylde MCZ. Material arising from sandwave clearance in the Fylde MCZ, which will only be undertaken using Controlled Flow Excavator, will be deposited within the Fylde MCZ. The requirements for cable protection and sandwave clearance will be informed through the undertaking of survey works pre-construction. Detailed CSIP(s) will be developed in accordance with the Outline CSIP.	Construction		x			</																										

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents	
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community				
CoT50	PEIR	Secondary	Detailed Fisheries Liaison and Coexistence Plan(s) will be developed in accordance with the Outline Fisheries Liaison and Coexistence Plan and will include details for providing advance warning and information on accurate locations for construction and maintenance activities, associated Safety Zones, and advisory passing distances to be given via Notifications to Mariners to ensure navigation safety.	Construction		x									x	x		x												x	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(f)(vi) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(f)(vi) (Pre-construction plans and documentation)	Pre-commencement of the relevant stage of licensed activities	MMO	Trinity House, MCA, UKHO	Outline Fisheries Liaison and Coexistence Plan (document reference J13)
CoT51	PEIR	Embedded mitigation	Crossing and proximity agreements, as set out in the Offshore Crossing Schedule submitted as part of the application for development consent, will be sought with known existing pipeline and cables operators.	Construction		x											x														DCO Schedule 18 (Documents to be certified)	Pre-commencement of the relevant stage of licensed activities	n/a	n/a	Works Plans - Offshore (document reference B9) Offshore Crossing Schedule (document reference F1.3.1)
CoT52	PEIR																																		

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT54	PEIR	Embedded mitigation	An Outline Offshore Cable Specification and Installation Plan (CSIP) includes for cable burial to be the preferred option for cable protection, where practicable. Detailed CSIP(s) will be developed in accordance with the Outline CSIP.	Construction		x				x	x	x	x		x	x		x														DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(e) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(e) (Pre-construction plans and documentation)	Pre-commencement of the relevant stage of the connection works	MMO	Trinity House, MCA, UKHO	Outline Offshore Cable Specification and Installation Plan (document reference J15)
CoT55	PEIR	Embedded mitigation	Offshore Decommissioning Programme(s) will be developed prior to decommissioning and will include information on the consideration of recycling of materials, where practicable, and if opportunities are available.	Decommissioning		x				x	x	x	x	x	x	x	x	x														DCO Schedule 2A Requirement 21 (Offshore decommissioning) and DCO Schedule 2B Requirement 21 (Offshore decommissioning)	n/a	n/a	n/a	n/a
CoT57	PEIR	Embedded mitigation</																																		

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents		
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community					
CoT64	PEIR	Embedded mitigation	Detailed Marine Mammal Mitigation Protocols (MMMPs) will be developed and implemented in accordance with the Outline MMMP, to reduce the risk of injury to marine mammals. The Detailed MMMP(s) will include measures to apply in advance of UXO clearance. The Detailed MMMP(s) will include for the use of low order techniques only. The detailed MMMP(s) will be approved by Marine Management Organisation, in consultation with Natural England. The detailed MMMP(s) will require the implementation of a mitigation hierarchy with regard to Unexploded Ordnance (UXO) clearance as follows: - Avoid UXO; and - Clear UXO with low order techniques. Low order techniques or avoidance of confirmed UXO are not always possible and are dependent upon the individual circumstances surrounding each UXO. Should high order UXO techniques be required, a separate marine licence will be applied for and will include consideration of secondary mitigation measures such as Noise Abatement Systems (NAS).	Construction		x						x	x																			DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 20(1)(b) (Low order unexploded ordnance clearance) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 20(1)(b) (Low order unexploded ordnance clearance)	Pre-commencement of the relevant stage of licensed activities	MMO	Natural England	Outline Marine Mammal Mitigation Protocol (document reference J18)
CoT65	PEIR	Embedded mitigation	Offshore Environmental Management Plan(s) (EMPs) will be developed and will include details of: - a marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the authorised																																	

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents	
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community				
CoT69	PEIR	Embedded mitigation	Detailed Vessel Traffic Management Plan(s) (VTMP) will be developed pre-construction in line with legislation, guidance and industry best practice which will: - determine vessel routing to and from construction areas and ports; - include vessel standards and a code of conduct for vessel operators; and - minimise, as far as reasonably practicable, encounters with marine mammals and basking sharks. These plans will be developed in accordance with the Outline VTMP prepared and submitted with the application for development consent.	All Phases		x							x		x	x		x													DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(h) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition18(1)(h) (Pre-construction plans and documentation)	Pre-commencement of the relevant stage of licensed activities	MMO	MCA	Outline Vessel Traffic Management Plan (document reference J21)
CoT70	PEIR	Embedded mitigation	Offshore Emergency and Response and Safety Plan(s) will be prepared post-consent to ensure relevant compliance with MGN654, where appropriate in consultation with the MCA.	Construction		x									x	x		x													DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 22 (Offshore Safety Management) and DCO Schedule 15 (Marine				

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents	
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community				
CoT72	PEIR	Embedded mitigation	The Applicants will ensure compliance with MGN654 for vessel traffic monitoring and continuous watch, where appropriate, in consultation with the MCA.	Construction / Operations and Maintenance		x									x	x		x													DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 22 (Offshore safety management) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 – Condition 22 (Offshore safety management)	Pre-commencement of the relevant stage of licensed activities	MMO	MCA	n/a
CoT73	PEIR	Embedded mitigation	An Outline Biosecurity Protocol has been prepared, as part of the Outline CoCP and submitted as part of the application for development consent. Detailed CoCP(s) will be developed in accordance with the outline CoCP.	Construction	x		x	x												x	x										DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1) Outline Biosecurity Protocol (document reference J1.12)
CoT76	PEIR																																		

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents			
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community						
CoT85	PEIR	Embedded mitigation	An Outline Code of Construction Practice (CoCP) has been prepared and submitted with the application for development consent. Detailed CoCP(s) will be developed in accordance with the outline CoCP. The Outline CoCP will include that temporary haul road(s) will be installed using permeable gravel aggregate with a geotextile or other type of protective matting, or plastic or metal plates or grating, where required.	Construction	x		x	x											x	x													DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stage of the connection works	Relevant Planning Authority	Lancashire County Council, Natural England, Environment Agency (for onshore works); MMO (for intertidal and offshore works)	Outline CoCP (document reference J1)
CoT86	PEIR	Embedded mitigation	An Outline Code of Construction Practice (CoCP) has been prepared and submitted with the application for development consent. Detailed CoCP(s) will be developed in accordance with the Outline CoCP. Where required, trenched techniques may be used for minor ditches or smaller watercourses that are frequently dry. In these cases, measures will be implemented to protect water quality and flow and these will be detailed within the Outline CoCP.	Construction	x		x	x												x	x												DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)	Pre-commencement of the relevant stages of work	Relevant Planning Authority	Lancashire County Council, Natural England,	

Commitment Reference	Commitment Stage	Commitment Type	Transmission Assets Commitment	Project Phase	Project Element					Offshore Topic Relevance										Onshore Topic Relevance										How is the commitment secured?	When?	Who (decision maker)?	Who (consultee)?	Relevant application documents	
					Onshore ECCs	Offshore ECCs	Landfall	Onshore Substations	Mitigation areas	Physical Processes	Benthic subtidal and intertidal ecology	Fish and shellfish ecology	Marine mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Marine Archaeology	Other sea users	Geology, hydrogeology and ground conditions	Hydrology and flood risk	Onshore Ecology and Nature Conservation	Onshore and Intertidal Ornithology	Historic environment	Land use and recreation	Traffic and transport	Noise and vibration	Air quality	landscape and visual resources	Aviation and radar	Climate change	Socio-economics and community				
CoT 134	Examination	Embedded mitigation	As part of the detailed design process, micro-siting of the offshore export cables within the offshore export cable corridors will be considered where successful burial could pose a challenge or where a higher risk of remedial works such as external cable protection may be required.	Construction		x				x	x																				DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition 18(1)(e) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(e) (Pre-construction plans and documentation)	Pre-commencement of the relevant stage of the connection works	MMO	MCA, Trinity House and Natural, England	Outline Offshore Cable Specification and Installation Plan (document reference J15)
CoT 135	Examination	Secondary	The Applicants will not plan routine O&M activities in the original Liverpool Bay SPA (as designated in 2010), including a 2 km buffer between November and March (inclusive) unless in urgent circumstances.	Operations and Maintenance		x								x																	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 11 (Maintenance of the authorised scheme) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 11 (Maintenance of the authorised scheme)	Pre-commencement of the relevant stage of licensed activities			

Table 1.3: Relevant documents

Document name	Document reference	DCO reference
Draft Development Consent Order (DCO)	C1	n/a
Works Plans - Onshore and Offshore	B7	DCO Article 42
Works Plans – Onshore and Intertidal	B8	DCO Article 42
Works Plans - Offshore	B9	DCO Article 42
Access to Works Plan	B11	DCO Article 42
Onshore Crossing Schedule	F1.3.2	DCO Schedules 2A & 2B, Requirement 5(2) (Detailed design parameters onshore)
Offshore Crossing Schedule	F1.3.1	DCO Article 42
Electro-Magnetic Fields (EMF) Compliance Statement	F1.3.4	DCO Article 42
Outline Code of Construction Practice (CoCP)	J1	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Communications Plan	J1.1	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Dust Management Plan	J1.2	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Construction Noise and Vibration Management Plan	J1.3	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Pollution Prevention Plan	J1.4	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Public Rights of Way (PRoW) Management Plan	J1.5	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Site Waste Management Plan	J1.6	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Soil Management Plan	J1.7	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Construction Fencing Plan	J1.10	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Construction Artificial Light Emissions Management Plan	J1.11	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Biosecurity Protocol	J1.12	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Bentonite Breakout Plan	J1.13	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)
Outline Contaminated Land and Groundwater Discovery Strategy	J1.14	DCO Schedules 2A & 2B, Requirement 8 (Code of Construction Practice)

Outline Landscape Management Plan	J2	DCO Schedules 2A & 2B, Requirement 6 (Provision of landscaping)
Outline Design Principles	J3	DCO Schedules 2A & 2B Requirement 4(2) (Substation works)
Greenhouse Gas (GHG) Reduction Strategy	J4	n/a
Outline Construction Traffic Management Plan	J5	DCO Schedules 2A & 2B, Requirement 9 (Traffic and Transport)
Outline Ecological Management Plan (EMP)	J6	DCO Schedules 2A & 2B, Requirement 12 (Ecological management plan)
Outline Highway Access Management Plan	J8	DCO Schedules 2A & 2B, Requirement 10 (Highway accesses)
Outline Operational Drainage Management Plan	J10	DCO Schedules 2A & 2B, Requirement 20 (Outline Operational Drainage Management Plan)
Outline Onshore and Intertidal Written Scheme of Investigation	J9	DCO Schedules 2A & 2B, Requirement 11 (Onshore archaeology)
Outline Fisheries Liaison and Coexistence Plan	J13	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition 18(1)(f)(vi) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(f)(vi) (Pre-construction plans and documentation)
Outline Cable Burial Risk Assessment	J14	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 18(1)(e)(iii) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(e)(iii) (Pre-construction plans and documentation)
Outline Offshore Cable Specification and Installation Plan	J15	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition 18(1)(e)(i) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition 18(1)(e)(i) (Pre-construction plans and documentation)
Measures to Minimize Disturbance to Marine Mammals and Rafting Birds from Vessels	J16	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 18(1)(f)(vii) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm

		Transmission Assets), Part 2 – 18(1)(f)(vii) (Pre-construction plans and documentation)
Outline Offshore Written Scheme of Investigation and Protocol for Archaeological Discoveries	J17	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(g) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition18(1)(g) (Pre-construction plans and documentation)
Outline Marine Mammal Mitigation Protocol	J18	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 20(1)(b) (Low order unexploded ordnance clearance) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition20(1)(b) (Low order unexploded ordnance clearance)
Outline Offshore Operations and Maintenance Plan	J19	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 11(3) (Maintenance of the authorised scheme) DCO Schedule 15 (Marine Licence 2: Morgan Offshore Wind Project Transmission Assets) Part 2 – Condition 11(3) (Maintenance of the authorised scheme)
Offshore In Principle Monitoring Plan	J20	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(d) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition18(1)(d) (Pre-construction plans and documentation)
Outline Vessel Traffic Management Plan	J21	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 2 - Condition18(1)(h) (Pre-construction plans and documentation) and DCO Schedule 15 (Marine Licence 2: Morecambe Offshore Wind Farm Transmission Assets), Part 2 - Condition18(1)(h) (Pre-construction plans and documentation)
Dredging and disposal – site characterization plan	J22	DCO Schedule 14 (Marine Licence 1: Morgan Offshore Wind Project Transmission Assets) Part 1 - Condition 2(f) (Details of licensed marine activities) and Part 2 – Condition16(4) (Chemicals, drilling and debris); and DCO Schedule 15 (Marine

		Licence 2: Morecambe Offshore Wind Farm Transmission Assets) Part 1 - Condition 2(f) (Details of licensed marine activities) and Part 2 – Condition 16(4) (Chemicals, drilling and debris)
Outline Employment and Skills Plan	J31	DCO Schedules 2A & 2B, Requirement 19 (Employment and Skills Plan)
Safety Zone Statement	J33	n/a
Outline Hydrogeological Risk Assessment of Lytham St Annes Dunes SSSI	S_D3_6	n/a
Outline Wildlife Hazard Management Plan	S_D3_8	DCO Schedules 2A & 2B, Requirement 27 (Wildlife Hazard Management Plan)
Without prejudice benthic compensation DCO schedule	S_D3_9	n/a

Table 1.4: PEIR Change log

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
CoT01	RPSS	No concurrent piling at Morgan Offshore Booster Station during piling of Morgan OSPs and or WTGs.	CoT01 has been removed as it no longer applies due to Project design changes post-PEIR.
CoT02	RPSS	The following features will be crossed by trenchless techniques HDD (or other trenchless methodologies) , as set out in the Onshore Crossing Schedule to be submitted as part of the application for the development consent: - A, B and Classified unnumbered roads (known as C roads) (including the Preston Western Distributor Road, A582 South Ribble Western Distributor Upgrade and M55 Heyhouses Link Road; excluding Leech Lane); the following All Environment Agency m M ain R R ivers, Moss Sluice, east of Midgeland Road; along Pegs Lane; Savick Brook, south of A583 ; Wrea Brook southeast of Cartmell Lane; Dow Brook east of Lower Lane between the A584 and the A583; Middle Pool north of Lund Way; and a All Network Rail railway crossings (including the railway crossings at the Network Rail crossing along the line which runs between Blackpool North and Preston, south of Cartmell Lane; and at the Network Rail crossing along the line which runs to Blackpool North, south east of Squires Gate, parallel to the A584).	CoT02 has been updated to reflect Project design changes post-PEIR, including crossing techniques.
CoT03	RPSS	A range of sensitive historical, cultural and ecological conservation areas (including statutory and non-statutory designations) have been directly avoided where practicable during the site selection process for Morgan and Morecambe Offshore Wind Farms: Transmission Assets footprint. The Works Plans identify the areas where different works are currently proposed. These include, but are not restricted to: • Listed Buildings • Scheduled Monuments • Registered Parks and Gardens • Onshore Conservation Areas • Onshore National Site Network • Offshore National Site Network • Sites of Special Scientific Interest (Onshore only) • Local Nature Reserves • Local Wildlife sites • Lancashire Wildlife Trust Reserves • Royal Society for the Protection of Birds (RSPB) Reserves • National Trust land; • Ancient Woodland sites and known Tree Preservation Orders (TPOs); & • non-designated built heritage assets. Where possible, unprotected areas of woodland, mature and protected trees (i.e. veteran trees) have and will also be avoided, including the veteran tree located to the north east of National Grid Penwortham substation.	CoT03 has been updated to provide clarity regarding the avoidance of veteran trees.
CoT04	RPSS	An Outline Onshore Pollution Prevention Plan (PPP) will forms part of the Outline Code of Construction Practice submitted with the application for development consent. Detailed Onshore PPP(s) will be	CoT04 has been updated to clarify that an outline plan has been prepared and submitted with the application

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
		developed in accordance with the Outline PPP and includes details of emergency spill procedures. Good practice guidance detailed in the Environment Agency's Pollution Prevention Guidance notes (including Pollution Prevention Guidance notes 01, 05, 08 and 21) will be followed where appropriate, or the latest relevant available guidance.	for development consent. Detailed plan(s) will be prepared post-consent.
CoT06	RPSS	The construction area associated with onshore export cable corridor will be 100 m working width and the 400kv grid connection cable corridor will be working width 76 m to minimise the construction footprint, except at complex trenchless technique crossings, including, but not limited to: • Network Railway Crossings; • A, B and Classified unnumbered roads (known as C roads), including B5261 (Queensway); • the approach to landfall; • river and water course crossings; and • sensitive utility assets (e.g. high pressure gas pipelines). The cable corridor widths of both the onshore export cable corridor and 400kv grid connection cable corridor also increases up to 270 m in width, on the access and egress to the onshore substations, to facilitate consideration of trenchless crossings. These increased widths and crossing methodologies are set out in the Onshore Crossing Schedule and Works Plans-Onshore and Intertidal. The construction area associated with onshore export cable corridor will be 122 m working width to minimise the construction footprint, except at the Network Rail Crossings UTX (the Network Rail crossing along the line which runs between Blackpool North and Preston, south of Cartmell Lane and the Network Rail crossing along the line which runs to Blackpool North, south east of Squires Gate), the approach to landfall and the approach to the onshore substations. At the Network Rail Crossings (the Network Rail crossing along the line which runs between Blackpool North and Preston, south of Cartmell Lane; and at the Network Rail crossing along the line which runs to Blackpool North, south east of Squires Gate), the working width is extended up to 180 m to facilitate HDD (or other trenchless methodologies) of the railway line. The construction area associated with 400 kV grid connection cable corridor will be 96 m working width to minimise the construction footprint, except at the National Grid Penwortham Substation and the River Ribble crossing. At the Network Rail Crossing along the line which runs between Blackpool North and Preston, south of Cartmell Lane and the Network Rail crossing along the line which runs to Blackpool North, south east of Squires Gate, the working width is extended up to 180 m to facilitate HDD (or other trenchless methodologies) of the railway line. The total permanent onshore export cable corridor width will be 70 m, except where obstacles are present such as the Network Rail Crossing UTX (south of Cartmell Lane between Blackpool North and Preston line; and at the crossing which is south east of Squires Gate parallel to the A584, where the line runs to Blackpool North) (where the permanent footprint may be extended up to 180 m to facilitate HDD (or other trenchless methodologies) beneath the railway line), the approach to the landfall and the approach to the onshore substations, or where unexpected obstacles are encountered. The total combined permanent 400 kV grid connection cable corridor width will be 46 m, except where obstacles are present (where the permanent footprint may be extended up to 180 m to facilitate HDD (or other trenchless methodologies) in proximity to the National Grid Penwortham Substation, the River Ribble crossing, or where unexpected obstacles are encountered.	CoT06 has been amended to make the commitment more concise and improve clarity. It has been updated to reflect Project design changes post-PEIR.

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
		accordance with the Outline Operational Drainage Management Plan and in line with the latest relevant drainage guidance notes in consultation with the Environment Agency and the Lead Local Flood Authority (Lancashire County Council).	
CoT13	RPSS	Where hedgerows and/or trees require removal, this will be undertaken prior to topsoil removal. Sections of hedgerows and trees which are removed will be appropriately mitigated for. replaced using like for like hedgerow species	CoT13 has been updated to be more concise regarding the replacement of hedgerows.
CoT15	RPSS	An Outline Detailed Landscape Management Plan(s) will be developed in accordance with the Outline Landscape Management Plan. Detailed Landscape Management Plan(s) will include details of mitigation planting at the onshore substation sites, including the number, location, species and details of management and maintenance of planting. Where practicable, landscape mitigation planting will be established as early as reasonably practicable in the construction phase.	CoT15 has been updated to reflect Project design changes post-PEIR, including above ground infrastructure. It has also been updated to clarify that an outline plan has been prepared and submitted with the application for development consent. Detailed plan(s) will be prepared post-consent.
CoT17	RPSS	Where required, provision will be made for badger access in relevant construction areas, when work is not taking place in order to ensure normal movements as far as reasonably possible. Provision will be made to ensure avoiding the entrapment of any animals within relevant construction areas. Checks will be made prior to the start of any works to ensure no animals are trapped. Appropriate checks will be made as required by the ecological clerk of works.	CoT 17 has been updated to change its mitigation measure category from tertiary to embedded mitigation. No further information has been changed.
CoT18	RPSS	With the exception of works being undertaken within and/or adjacent to Blackpool Airport, core working hours for the construction of the landfall and onshore elements works of the Transmission Assets will be as follows: • Monday to Friday: 07:00 – 19:00 hours; • Saturday: 07:00 – 13:00 hours; • up to one hour before and after core working hours for mobilisation ("mobilisation period"), i.e. 06:00 to 20:00 weekdays and 06:00 to 14:00 Saturdays; and • maintenance period: 13:00 to 17:00 Saturdays. Activities carried out during mobilisation and maintenance will not generate significant noise levels (such as piling, or other such noisy activities). In circumstances outside of core working practices, specific works may have to be undertaken outside the core working hours. Vehicle movements may however be subject to unscheduled events outside these hours. Core working hours for the construction of the intertidal and onshore works components will be as follows: • Monday to Saturday: 07:00 - 19:00 hours; and • up to one hour before and after core working hours for mobilisation ("mobilisation period") i.e. 06:00 to 20:00. Activities carried out during the mobilisation period will not generate significant noise levels (such as piling, or other such noisy activities). In circumstances outside of core working practices, specific works may have to be undertaken outside the core working hours. This will include, but is not limited to, works being undertaken within and/or adjacent to Blackpool Airport and cable installation at landfall and at the River Ribble. Advance notice of such works will be given to the relevant planning authority	CoT18 has been updated to reflect Project design changes post-PEIR.
CoT19	RPSS	Where possible, HDD (or other trenchless methodologies) All trenchless crossings will be undertaken by non-impact methods such as HDD (or other trenchless techniques including micro tunnelling and direct	CoT19 has been updated to reflect Project design changes post-PEIR, including crossing techniques.

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
			from embedded mitigation to secondary. No information has changed.
CoT35	RPSS	An Outline Code of Construction Practice (CoCP) will be has been prepared and submitted with the application for development consent. Detailed CoCP(s) will be developed in accordance with the Outline CoCP. The Outline CoCP will includes measures to maintain and address: - flood protection and control measures; - water environment and drainage; - pollution prevention; - geology and ground conditions; - ecology and nature conservation (including protected species and invasive species); - historic environment; - soil management; - traffic and transport; - noise management measures; - air quality and dust management; - landscape and visual; - recreation; and - bentonite breakout plan.	CoT35 has been slightly amended to replace "will be prepared" with "has been prepared". It has been updated to include further measures contained within the CoCP.
CoT36	RPSS	An Onshore Decommissioning Plan(s) will be developed prior to decommissioning. The Onshore Decommissioning Plan(s) will include provisions for the removal of all onshore above ground infrastructure and the decommissioning of below ground infrastructure (if and where relevant and practicable), and details relevant to flood risk, pollution prevention and avoidance of ground disturbance. The Onshore Decommissioning Plan(s) will be in line with the latest relevant available guidance.	CoT36 has been slightly amended to make the commitment reflect that both Morgan Offshore Wind Project and Morecambe Offshore Windfarm Limited will produce plans post-consent.
CoT38	RPSS	An Outline Construction Traffic Management Plan (CTMP) will be has been prepared and submitted with the application for development consent. CTMP(s) will be developed in accordance with the outline CTMP prior to construction. The detailed CTMP(s) will set out measures to include: 1. managing the numbers and routing of HGVs during the construction phase; 2. managing the movement of construction worker traffic during the construction phase; 3. details of measures to manage the safe passage of HGV traffic via the local highway network; and 4. details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.	CoT38 has been slightly amended to replace "will be prepared" with "has been prepared". No information has changed.
CoT39	RPSS	Fences, walls, ditches and drainage outfalls will be retained at the landfall and along the onshore export cable corridor and 400 kV grid connection cable corridor, where possible. Where it is not reasonably practicable to retain them, any damage will be repaired and reinstated as soon as reasonably practical. The Environment Agency must be notified if damage occurs to any Environment Agency main river or related flood infrastructure.	CoT39 has been updated to reflect Project terminology and updated to change its mitigation measure category from secondary to embedded mitigation. No information has changed.
CoT40	RPSS	An Onshore and Intertidal Written Scheme of Investigation(s) (WSI) will be developed in line with the Outline Onshore and Intertidal WSI. The Onshore and Intertidal WSI(s) will provide details on the surveys	CoT40 has been updated to reflect Project terminology and be more concise.

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
		than 5% reduction in water depth (referenced to Chart Datum) will occur at any point on the offshore export cable corridor route without prior written approval from the MCA.	
CoT46	PEIR	Aids to navigation (marking and lighting) will be deployed in accordance with international maritime regulations and the latest relevant available standard industry guidance as advised by Trinity House or MCA and Civil Aviation Authority (CAA) and MoD as appropriate. This will include a buoyed construction area around cable laying operations, cable repairs and during cable maintenance the OSPs and the Morgan offshore booster station, in consultation with Trinity House.	CoT46 has been amended to reflect Project design changes post-PEIR.
CoT47	PEIR	The Outline Offshore Cable Specification and Installation Plan(s) (CSIP) will include measures to limit the extent of cable protection to 3% of the offshore export cable corridor route within the Fylde (Marine Conservation Zone) MCZ (excluding cable crossings) and sandwave clearance within the Fylde MCZ and will be informed through the undertaking of survey works pre construction. Within the Fylde MCZ, external cable protection will only be used where deemed to be essential, e.g. for cable crossings or in the instance that adequate burial / reburial is not possible for any section of the route through the Fylde MCZ. The Outline CSIP also includes measures to limit sandwave clearance to up to 5% of the offshore export cable corridor route within the Fylde MCZ. Material arising from sandwave clearance in the Fylde MCZ will be deposited within the Fylde MCZ. The requirements for cable protection and sandwave clearance will be informed through the undertaking of pre-construction surveys. Detailed CSIP(s) will be developed in accordance with the Outline CSIP.	CoT47 has been update to provide specific details on sandwave clearance and cable protection parameters.
CoT48	PEIR	Construction Method Statement(s) will be produced prior to construction which will confirm that installation of piled foundations would not occur concurrently for: - the Morecambe OSPs. A Construction Method Statement will be produced prior to construction which will confirm that installation of piled foundations would not occur concurrently for: - the Morgan OSPs and the Morgan offshore booster station.	CoT48 has been removed as it no longer applies due to Project design changes post-PEIR.
CoT49	PEIR	Development of, and adherence to, a Construction Method Statement(s) will be produced prior to construction. Construction Method Statement(s) (CMSs) including Offshore Cable Specification and Installation Plan(s) will be produced and implemented prior to construction. which will confirm. These will contain: - details of cable installation and methodology; and - details of foundation installation methodology covering scour protection and the deposition of material arising from drilling, dredging, and/or sandwave clearance.	CoT49 has been amended to reflect Project design changes post-PEIR and provide clarity that these plans will be prepared and implemented post-consent.
CoT50	PEIR	Outline Detailed Fisheries Liaison and Coexistence Plan(s) will be developed in accordance with the Outline Fisheries Liaison and Coexistence Plan and will include details for providing advance warning and information on accurate locations for construction and maintenance activities, associated Safety Zones, and advisory passing distances to be given via Notifications to Mariners to ensure navigation safety.	CoT50 has been updated to clarify that an outline plan has been prepared and submitted with the application for development consent. Detailed plan(s) will be prepared post-consent. Its mitigation measure category has been changed from embedded mitigation to secondary.

Commitment Reference	Commitment Stage	Transmission Assets Commitment	Explanation of Change
		of archaeological investigations) form with a digital copy of the report within six months of completion of construction of the Transmission Assets. Proposed to be secured as a requirement of the DCO and deemed marine licence (Marine Archaeology Written Scheme of Investigation) Detailed Offshore WSI(s) for Archaeology will be developed in accordance with the Outline Offshore WSI for Archaeology, in consultation with Historic England.	
CoT64	PEIR	A Detailed Outline-Marine Mammal Mitigation Protocols (MMMPs) will be developed and implemented during construction in accordance with the Outline MMMP, to reduce the risk of injury to marine mammals and fish species. The MMMP will accord with the Outline MMMP and The Detailed MMMP(s) will include measures to apply in advance of and during surveys and UXO clearance. The Detailed MMMP(s) will include for the use of low order techniques, where possible, as the primary mitigation measure alongside other measures. The detailed MMMP(s) will be approved by Marine Management Organisation as may be agreed in consultation with Natural England and the Marine Management Organisation. —details of mitigation zones based on the maximum spatial scenario (monopiles pin piles, UXO clearance, geophysical surveys, etc.) —measures to apply in advance of and during surveys and UXO clearance or piling activities which may include the use of Marine Mammal Observers, Passive Acoustic Monitoring and Acoustic Deterrent Devices. - details of soft starts to be used during piling operations with lower hammer energies used at the beginning of the piling sequence before increasing energies to the higher levels. -For monopiles, a 10 minute initiation phase is used with hammer energy of 550 kJ (10% of full power piling) at a strike rate of 0.67 per minute (1 strike every 90 seconds) and then soft start duration is 20 minutes, with a hammer energy of 550 kJ (10% of full power piling) and strike rate of 10 per minute. Ramp up will then increase from 550 to 5000 kJ with strike rate of 15 strike per minute for 20 minutes. -For pin piles, a 10 minute initiation phase is used with hammer energy of 300 kJ at a strike rate of 0.67 per minute (1 strike every 90 seconds) and then soft start duration is 20 minutes with hammer energy of 300 kJ with strike rate of 10 per minute. Ramp up will then increase from 300 to 2500 kJ with strike rate of 15 strike per minute for 20 minutes.	CoT64 has been updated to make the commitment more concise. It has also been amended to clarify that an outline plan has been prepared and submitted with the application for development consent. Detailed plan(s) will be prepared post-consent.
CoT65	PEIR	Offshore Environmental Management Plan(s) (EMPs) will be developed and will include details of: - a marine pollution contingency plan to address the risks, methods and procedures to deal with any spills and collision incidents during construction and operation of the authorised scheme for activities carried out below MHWS; - a chemical risk review to include information regarding how and when chemicals are to be used, stored and transported in accordance with recognised best practice guidance; - waste management and disposal arrangements; - the appointment and responsibilities of a fisheries liaison officer; - a fisheries liaison and coexistence plan (which accords with the outline fisheries liaison and co-existence plan) to ensure relevant fishing fleets are notified of commencement of licensed activities pursuant to condition and to address the interaction of the licensed activities with fishing activities; - measures to minimise disturbance to marine mammals and rafting birds from vessels; and - a Marine Biosecurity Plan detailing how the risk of introduction and spread of invasive non native	CoT65 has been updated to align with the draft DCO which includes a requirement to develop Offshore Environmental Management Plan(s).

