



Morven Hawthorn Pit Grid Connection Project

Preliminary Environmental Information Report

Volume 1, Annex 4.1: Draft Commitments Register

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Glossary

Term	Meaning
AC connection cables	Alternating Current (AC) cables that will connect the proposed onshore land substation to the National Grid Hawthorn Pit Substation.
the Applicant	The legal entity making the applications for consent; Morven Offshore Wind Limited (MvOWL).
Biodiversity Net Gain (BNG)	Biodiversity Net Gain (BNG) is a process whereby development leaves biodiversity in a measurably better state and is a planning policy requirement in England under the National Planning Policy Framework (2025). BNG is a statutory requirement under the Environment Act (2021) for certain Town and Country Planning Act (TCPA) developments setting out a mandatory 10 percent (%) net gain in biodiversity. At the time of writing, the 10% statutory requirement is not in force for Nationally Significant Infrastructure Projects (NSIPs) or projects treated as development for which development consent is required, although is expected in November 2026. Guidance has been provided by the Department for Environment, Food and Rural Affairs (Defra).
Commitments	Measures (embedded mitigation and secondary) to be adopted during the construction, operation and maintenance, and decommissioning phases of the Morven Hawthorn Pit Grid Connection (MHPGC) Project.
Development Consent Order	An order made under the Planning Act 2008, as amended, granting development consent.
Embedded mitigation	Measures included as part of the project design. Includes both primary and tertiary mitigation.
Environmental Impact Assessment (EIA)	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.
High Voltage Alternating Current (HVAC)	A HVAC electric power transmission system uses alternating current for electric power transmission that periodically reverses direction at regular intervals.
High Voltage Direct Current (HVDC)	A HVDC electric power transmission system uses direct current for electric power transmission, in contrast to the more common alternating current systems. Most HVDC links use voltages between 100 kilovolts (kV) and 800kV.
Impact	A change caused by an action that occurs during a project's lifetime.
Joint Bay	An excavated area where adjacent sections of underground cable are connected by a cable joint. Typically, a concrete lined pit below ground, that provides a suitable environment for undertaking associated jointing and testing activities.
Landfall	The area in which the offshore export cables make landfall (come onshore) and the transitional area between the offshore cabling and the onshore cabling. This term applies to the entire landfall area between the trenchless technique exit pits and the transition joint bay inclusive of all construction works.

Term	Meaning
Link Box	An underground or above ground structure containing equipment used for cable sheath bonding, earthing and testing associated with the AC connection cables. Typically comprising an accessible chamber or enclosure designed to provide access during the operation and maintenance phase.
Marine Directorate Licensing Operations Team (MD-LOT)	The part of the Scottish Government's Marine Directorate responsible for assessing and administering applications for Marine Licences and Section 36 consent (offshore) in Scotland.
Marine Licence	A marine licence permits the undertaking of different activities in the marine environment, including construction, the deposition or removal of substances or objects from the seabed and dredging. The Marine and Coastal Access Act 2009 requires a marine licence to be obtained for licensable marine activities within the Scottish offshore region (12 nautical miles to 200 nautical miles) and in English offshore and inshore regions (noting that deemed marine licences will be included within the Development Consent Order application).
MHPGC Project Evidence Plan Process (EPP)	A voluntary consultation process with specialist stakeholders to agree the approach to, and information to support, the EIA and Habitats Regulations Assessment processes for certain topics.
MHPGC Project Preliminary Environmental Information Report (PEIR)	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.
MHPGC Project Scoping Opinions	Separate scoping opinions received from PINS (on behalf of the Secretary of State) and MD-LOT (on behalf of the Scottish Ministers) in response to the MHPGC Project Scoping Report. The MHPGC Project Scoping Opinions contain the range of issues that PINS, and MD-LOT in consultation with statutory stakeholders, have identified should be considered within the EIA process.
MHPGC Project Scoping Report	A Scoping Report for the MHPGC Project, scoping the likely significant effects of the project on the environment, was submitted and accepted by Planning Inspectorate (PINS) and submitted to the Scottish Ministers, via the Marine Directorate – Licencing Operations Team (MD-LOT) in February 2025.
Monitoring Box	An underground or above ground structure containing equipment used for monitoring and testing associated with the onshore export cables. Typically comprising an accessible chamber or enclosure designed to provide access during the operation and maintenance phase
National Grid Hawthorn Pit Substation	The National Grid substation at Hawthorn Pit, County Durham, which the AC connection cables will connect into from the Onshore Land Substation.
Offshore export cables	HVDC cables which bring electricity from either the Morven North or the Morven South OSP to the transition joint bay (TJB) at landfall.
Onshore export cables	HVDC cables, which bring electricity from the TJB to the Onshore Land Substation.
Onshore Land Substation (LSS)	A purpose-built site comprising a compound containing the electrical components for converting the HVDC to HVAC power. The LSS site

Term	Meaning
	associated with the MHPGC Project adjusts the power quality and power factor to meet the requirements of power supply being fed to the National Grid Hawthorn Pit Substation.

Acronyms

Unit	Meaning
AC	Alternating Current
AIS	Automatic Identification System
CoT	Commitment
CoCP	Code of Construction Practice
DCO	Development Consent Order
EIA	Environmental Impact Assessment
EMF	Electromagnetic Fields
GLA	General Lighthouse Authority
GHG	Greenhouse Gas
IEMA	Institute of Environmental Management and Assessment
ISEP	Institute of Sustainability and Environmental Professionals
LEMP	Landscape and Ecological Management Plan
LSS	Onshore Land Substation
MCA	Maritime Coastguard Agency
MD-LOT	Marine Directorate – Licensing Operations Team (Scottish Government)
MHPGC	Morven Hawthorn Pit Grid Connection
MHWS	Mean High Water Springs
MLWS	Mean Low Water Springs
MMO	Marine Management Organisation
NPS	National Policy Statement
PEIR	Preliminary Environmental Information Report
PRoW	Public Rights of Way
RAM	Restricted in Ability to Manoeuvre
SAC	Special Area of Conservation
SSSI	Site of Special Scientific Interest
UKHO	United Kingdom Hydrographic Office

Units

Unit	Meaning
m	Metre
%	Percent

1 Draft Commitments Register

1.1 Introduction

- 1.1.1.1 This Preliminary Environmental Information Report (PEIR) presents the preliminary findings of the Environmental Impact Assessment (EIA) process for the Morven Hawthorn Pit Grid Connection Project (hereafter, MHPGC Project). This annex details the list of draft commitments that are proposed within the PEIR and provides details of their spatial extent and topic relevance.
- 1.1.1.2 The Planning and Infrastructure Act 2025 has removed the statutory duty to undertake pre-application consultation. Nevertheless, MvOWL has elected to undertake a further round of consultation and produce a PEIR and associated documentation, irrespective of statutory requirements as engagement with local communities remains a key part of the MHPGC Project's consultation approach and ambitions.

1.2 Overview

- 1.2.1.1 The MHPGC Project is 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 Applicant's approach to EIA is detailed within in **Volume 1, Chapter 4: Approach to Environmental Impact Assessment, of the PEIR**).
- 1.2.1.2 In some cases, secondary mitigation measures have not been identified at this stage. As the Project design progresses, the need for further mitigation will remain under consideration and, where required, appropriate measures will be developed in consultation with relevant stakeholders.
- 1.2.1.3 Embedded mitigation includes the following measures as identified in the IEMA (now ISEP) 'Guide to Shaping Quality Development' (IEMA, 2015):
- Primary mitigation - measures included as part of the project design. 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". This includes modifications arising through the iterative design process. These measures will be secured through the consent itself through the description of the project and the parameters secured in the DCO and/or marine licences;
 - Tertiary mitigation – these are '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'.
- 1.2.1.4 Embedded mitigation measures that will form part of the final design (and/or are established legislative requirements/good practice, or both) have been taken into account as part of the initial assessment (i.e., the initial determination of impact magnitude and significance of effects assumes implementation of these measures). This ensures that the measures that the Applicant has committed to are considered in the assessment of effects.
- 1.2.1.5 Mitigation and enhancement measures developed throughout the EIA process in response to the MHPGC Project Scoping Opinions, baseline surveys, assessments and consultation are presented in this document, though it is noted this remains a working document as the EIA process is ongoing.
- 1.2.1.6 Furthermore, the draft commitments as part of PEIR have been informed via:
- Iterative design and project refinement (e.g., Route Planning and Site Selection);
 - engagement and feedback via the MHPGC Project Evidence Plan Process;
 - industry best practice.
- A final Commitments Register will be prepared and submitted with the application for development consent.
- 1.2.1.7 **Table 1.1** explains the terms used with the Draft Commitments Register. **Table 1.2** presents the Draft Commitments Register.

1.2.1.8 **Table 1.3** explains the terms used within the Scoping to PEIR Change Log. **Table 1.4** presents where changes have been made to scoped commitments presented within **Table 1.2** since Scoping, clearly signposting to the relevant PEIR commitment reference and providing an explanation of such changes.

Table 1.1 Explanation of the terms used within the Draft Commitments Register

Term	Explanation
Commitment Reference Number	Each PEIR Commitment (CoT) has been given a unique ID e.g., CoT01, CoT02 etc. To enable consultees to easily track the evolution of commitments throughout the development of the Project, e.g. Scoping to PEIR, a Change Log (Table 1.3) has been provided.
Mitigation Category	Details whether the commitment is embedded mitigation or secondary mitigation.
Project Phase	Details the project phase the commitment is relevant to (e.g., operations and maintenance).
Project Infrastructure Element	Details the project elements the commitment is relevant to (e.g., CoT59 which is relevant to landfall).
Relevant 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 PEIR.
Relevant 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 PEIR.
Relevant Combined Topic relevance	Details the onshore topics which the Commitment is relevant to. The Commitment will also be detailed within the identified combined chapters of the PEIR.
Commitment securing mechanism	Indicates the mechanism for how the Commitment is to be legally secured (e.g., through inclusion of a Requirement of the draft DCO or ML condition in Scotland).
Associated supporting documentation	Details if the commitment is secured through a particular management plan, strategy or other document.

Table 1.2 Draft Commitments Register

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT						RELEVANT OFFSHORE ASPECT / TOPIC										RELEVANT ONSHORE ASPECT / TOPIC								RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation	
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity			Human Health
CoT 01	Embedded	Construction	An Outline Code of Construction Practice (CoCP) will be prepared and submitted as part of the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include that farm access routes between fields within a farm holding will be maintained (where reasonably practicable), or alternative routes agreed with the land holder to enable the continued operation of agricultural land holdings during the construction phase, where this may be possible.			Y	Y	Y																			Y	Y					Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice
CoT 02	Embedded	Pre-construction	An EMF Compliance Statement will be prepared and submitted with the application for development consent. The Applicant will design the MHPGC Project to ensure compliance with relevant electro-magnetic field (EMF) exposure public health protection standards, where appropriate, as specified in the International Commission on Non-ionizing Radiation Protection (ICNIRP) publication 'Guidelines For Limiting Exposure To Time-Varying Electric, Magnetic And Electromagnetic Fields (Up To 300 Ghz) (ICNIRP,1998)', 'Guidelines For Limiting Exposure To Time-Varying Electric, Magnetic And Electromagnetic Fields (1-100 kHz)' (ICNIRP, 2010), and the Department for Energy and Climate Change publication 'Power Lines: Demonstrating compliance with EMF public exposure guidelines A voluntary Code of Practice (2012).			Y	Y																						Y				N/A	Onshore EMF Compliance Statement
CoT 03	Embedded	Construction	Core working hours for the construction of the landfall and onshore components of the MHPGC Project 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. 06:00–20:00 weekdays and 06:00–14:00 Saturdays; In circumstances outside of core working practices, specific works may need to be undertaken outside the core working hours. Advance notice of such works will be provided to the relevant planning authority. This will be set out in the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP.		Y	Y	Y	Y																	Y								Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice

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				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics			Climate Change
CoT 04	Embedded	Construction ; Operations & Maintenance; Decommissioning	Advance warning will be provided via Notice to Mariners to ensure that the appropriate authorities are informed of offshore construction, operation and maintenance, and decommissioning activities. Copies of all notices must be provided to the MMO, MCA and UKHO as well as other interested parties, as appropriate. Early notification will allow appropriate marking of all installed infrastructure on UKHO Admiralty/nautical charts.	Y											Y	Y		Y																Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	n/a	
CoT 05	Embedded	Operations & Maintenance	An Operational Noise Management Plan will be developed post-consent prior to entering the operation and maintenance phase. It will detail methods of reducing and managing operational noise to comply with the noise limits established by the assessment, will be prepared and submitted for approval prior to the commencement of operations. It will include limits on noise from operation of the Onshore Land Substation (LSS) associated with the MHPGC Project and an indication of the physical mitigation measures expected to be required and how compliance with these limits would be monitored.					Y																	Y									Will be secured via DCO Schedule &/or Requirement	Operational Noise Management Plan	
CoT 06	Embedded	Construction	An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent, and as part of the marine licence application(s) to the Scottish Ministers. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP and submitted and approved by the MMO and MD-LOT. The Outline OEMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan; - a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of a marine emergency; - provisions for the handling and disposal of waste.	Y	Y					Y		Y	Y	Y	Y	Y	Y	Y	Y																Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Environmental Management Plan

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT						RELEVANT OFFSHORE ASPECT / TOPIC										RELEVANT ONSHORE ASPECT / TOPIC										RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics		
CoT 07	Embedded	Operations & Maintenance	An Outline Offshore Operations and Maintenance Plan will be prepared and submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed Offshore Operations and Maintenance Plan will be produced substantially in accordance with the outline plan, prior to entering the operation and maintenance phase.	Y	Y				Y		Y	Y	Y	Y		Y	Y																	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Operations and Maintenance Plan
CoT 08	Embedded	Construction	An Outline Offshore Cable Specification and Installation Plan (CSIP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. It will include cable burial to be the preferred option for cable protection, where practicable. A Detailed CSIP will be developed prior to construction that will be substantially in accordance with the Outline CSIP. The Outline CSIP will include (but is not limited to): - a Cable Burial Risk Assessment (CBRA), which will define burial depths and safeguards, based on seabed conditions and external aggression and climate change hazards, to keep the offshore export cables protected and compliant through all project phases while upholding navigational and environmental safety; - the implementation, management and monitoring of cable protection; - details on the development of the cable installation and protection design within the Farn Deep's Nephrops ground, which will seek to maximise cable burial and minimise the requirement for external cable protection, where technically feasible, taking account of cable stability, integrity and other engineering requirements.	Y	Y				Y		Y	Y	Y	Y		Y	Y	Y														Y	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Cable Specification and Installation Plan	
CoT 09	Embedded	Construction	An Offshore Crossing Schedule will be prepared and submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. Crossing and proximity agreements will be put in place with known existing cable and pipeline infrastructure owners prior to installation of the offshore export cables and associated cable protection.	Y													Y																Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Offshore Crossing Schedule	
CoT 13	Embedded	Construction	The Project Description (Volume 1, Chapter 2 of the PEIR) sets out that the installation of the offshore export cables under Durham Coast SSSI and SAC will be undertaken by trenchless technologies. The exit pits associated with the trenchless technologies installation will be at least 100 m seaward of the eastern boundary of the Durham Coast SSSI and SAC.	Y	Y				Y					Y																			Will be secured via DCO Schedule &/or Requirement	n/a	

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CoT 10	Embedded	Construction	The Outline Highways Access Management Plan will be prepared and submitted with the application for development consent. It will include details regarding temporary access points from the public highway will be installed to facilitate vehicular access to the onshore export cable corridor, AC connection cable corridor and the Onshore Land Substation, during construction. A Detailed Highways Access Management Plan will be developed substantially in accordance with the outline plan.		Y	Y	Y	Y																Y									Will be secured via DCO Schedule &/or Requirement	Outline Highways Access Management Plan	
CoT 11	Embedded	Construction	All necessary vegetation removal will be undertaken outside of the bird breeding season (March-September inclusive). If this is not reasonably practicable, the vegetation requiring removal will be subject to a nesting bird check by a suitably qualified Ecological Clerk of Works (ECoW). If nesting birds are present, these will be protected by a suitable buffer and remain in place until all young have fledged or the nest failed. This will be carried out substantially in accordance with the Outline Landscape and Ecological Management Plan that will be prepared and submitted with the application for Development Consent.			Y	Y	Y													Y												Will be secured via DCO Schedule &/or Requirement	Outline Landscape and Ecological Management Plan	
CoT 12	Embedded	Design	The location of the permanent components of the MHPGC Project, notably Joint Bays, Monitoring and Link Boxes of the onshore export cables and the AC connection cables, will be designed as far as reasonably practicable to avoid severance of fields in agricultural production associated with farm holdings within the application boundary of the Development Consent Order.			Y	Y																			Y	Y						Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 14	Embedded	Construction	An Offshore Construction Method Statement (CMS) will be prepared and approved by the MMO prior to the commencement of construction.	Y	Y					Y		Y	Y	Y																			Y	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Construction Method Statement
CoT 15	Secondary	Construction ; Operations & Maintenan e	A Greenhouse Gas (GHG) Reduction Strategy will be produced, setting out steps taken to minimise and offset emissions, as required under NPS EN-1 (paragraph 5.3.7). As per NPS EN-1, this will outline ways in which GHG emissions will be reduced through the MHPGC Project lifecycle.			Y	Y	Y																								Y	N/A	Greenhouse Gas (GHG) Reduction Strategy	

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CoT 16	Embedded	Decommissioning	An Onshore Decommissioning Plan will be developed prior to decommissioning. It 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, protection of soils and avoidance of ground disturbance. The Onshore Decommissioning Plan will be in line with the latest relevant legislation and available guidance at the time of production, as far as reasonably practicable.		Y	Y	Y	Y											Y	Y					Y	Y	Y	Y	Y				Y	Will be secured via DCO Schedule &/or Requirement	Onshore Decommissioning Plan
CoT 17	Embedded	Design	Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.		Y	Y	Y	Y											Y	Y	Y		Y		Y	Y	Y	Y					Will be secured via DCO Schedule &/or Requirement	Works Plan - Onshore	
CoT 18	Embedded	Construction	An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - noise and vibration management measures; - air quality and dust management; - pollution prevention and management; - geology and ground conditions; - soil and materials management; - land use, tourism and recreational assets; - waste management.		Y	Y	Y	Y											Y	Y	Y		Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 19	Embedded	Construction ; Operations & Maintenance; Decommissioning	Ongoing liaison with the fishing industry through the appointment of a Company Fisheries Liaison Officer(s) (CFLO)(s) and adherence to good practice guidance with regards to fisheries liaison (e.g. Fishing Liaison with Offshore Wind and Wet Renewables Group FLOWW (2025) guidance for English Waters).	Y											Y	Y																	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Fisheries Liaison and Coexistence Plan	

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CoT 20	Embedded	Construction ; Operations & Maintenance; Decommissioning	An Outline Fisheries Liaison and Coexistence Plan (FLCP) will be produced in relation to English Waters and will be submitted with the application for development consent. It will include details of the measures which are proposed to be implemented to reduce impacts on commercial fishing, the approach to monitoring fisheries activity and the approach to fisheries liaison and procedures to manage interactions between the MHPGC Project and the fishing industry. A Detailed FLCP will be developed post-consent substantially in accordance with the Outline FLCP.	Y											Y																		Will be secured via dML condition	Outline Fisheries Liaison and Coexistence Plan	
CoT 21	Embedded	Construction	An Outline Dust Management Plan (DMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. A Detailed DMP will be developed substantially in accordance with the Outline DMP. The measures in the Detailed DMP 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.		Y	Y	Y	Y											Y	Y	Y					Y							Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 22	Embedded	Operations & Maintenance	An Outline Operational Drainage Management Plan (ODMP) for the onshore Land Substation (LSS) will be prepared and submitted with the application for development consent. The Outline ODMP will detail measures to ensure that existing land drainage is reinstated and/or maintained, and ensure surface water runoff generated at the chosen onshore LSS option by new impermeable areas is attenuated with an allowance for climate change and discharged from the site to an appropriate location at a restricted discharge rate. A Detailed ODMP will be developed substantially in accordance with the Outline ODMP and in line with the latest relevant drainage guidance notes in consultation with the Environment Agency and the Lead Local Flood Authority.					Y												Y											Y		Will be secured via DCO Schedule &/or Requirement	Outline Operational Drainage Management Plan	
CoT 23	Embedded	Construction	An Outline Surface Water and Groundwater Management Plan (SWGMP) will form part of the Outline Code of Construction Practice (CoCP), will be submitted with the application for development consent. The Outline SWGMP will set out measures to protect surface water and groundwater during construction, covering surface water and drainage management measures, flood risk control measures, and management of foul water from construction compounds. A Detailed SWGMP will be developed substantially in accordance with the Outline SWGMP.		Y	Y	Y	Y											Y	Y													Will be secured via DCO Schedule &/or Requirement	Outline Surface Water and Groundwater Management Plan	

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				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics		
CoT 24	Embedded	Construction	All aspects of the construction work will be in accordance with the Health and Safety at Work Act (1974) and regulations made under the Act, and the Construction (Design and Management) Regulations 2015, together with any other applicable statutory health and safety requirements.		Y	Y	Y	Y										Y															Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 25	Embedded	Construction	Construction site lighting will only operate when required and will be positioned and directed to avoid unnecessary illumination to residential properties, sensitive ecological receptors and footpath users, and minimise glare to users of adjoining public highways. Construction site lighting will be designed in accordance with latest relevant available guidance and legislation and the details of the location, height, design and luminance of lighting to be used will be covered within the Outline Construction Artificial Light Emissions Management Plan, will form part of the Outline (CoCP), which will be prepared and submitted as part of the application for the development consent.		Y	Y	Y	Y													Y								Y				Will be secured via DCO Schedule &/or Requirement	Outline Construction Artificial Light Emissions Management Plan	
CoT 26	Embedded	Construction	An Outline Construction Noise and Vibration Management Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. It will include measures to mitigate noise from construction activities associated with the MHPGC Project. A Detailed Construction Noise and Vibration Management Plan will be developed substantially in accordance with the Outline Construction Noise and Vibration Management Plan. Bespoke method statement(s) will be developed, where required, to ensure suitable noise limits can be met on specific sensitive noise receptors.		Y	Y	Y	Y															Y		Y								Will be secured via DCO Schedule &/or Requirement	Outline Construction Noise and Vibration Management Plan	
CoT 27	Embedded	Design	The onshore export cables and the AC connection cables will be completely buried underground for the entire length. No overhead pylons will be installed as part of the MHPGC Project.			Y	Y											Y	Y	Y		Y							Y				Will be secured via DCO Schedule &/or Requirement	N/A	
CoT 28	Embedded	Construction	An Outline Navigational Safety Plan will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. It will detail measures to ensure compliance with international marine regulations, in addition to outlining safe passing distances requested by MHPGC Project vessels, and the use of guard vessels. A Detailed Navigational Safety Plan will be developed substantially in accordance with the outline plan.	Y											Y																		Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Navigational Safety Plan	

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				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity			Human Health
CoT 29	Embedded	Construction	Post-construction, the temporary working areas will be reinstated to pre-existing condition as far as reasonably practical, in line with best practice guidance.		Y	Y	Y	Y													Y	Y					Y	Y					Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice
CoT 30	Embedded	Construction	An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol; - detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	Y										Y	Y		Y																Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Vessel Traffic Management Plan
CoT 31	Embedded	Construction	MHPGC Project vessels will display appropriate marks and lights at all times, and broadcast their navigational status on AIS, particularly when Restricted in Ability to Manoeuvre (RAM).	Y											Y	Y																	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Vessel Traffic Management Plan
CoT 32	Embedded	Construction ; Operations & Maintenance; Decommissioning	An Advisory Safety Statement to define advisory safe passing distance and use of guard vessels, will be submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers.	Y						Y					Y	Y																	N/A	Advisory Safety Statement

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CoT 33	Embedded	Construction	An Outline Contaminated Land and Groundwater Discovery Strategy will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the application for development consent, to identify any suspected areas of contamination and any remedial measures which may be required. A Detailed Strategy will be developed substantially in accordance with the Outline Strategy and will identify the construction protocol for discovery of any currently unknown contamination and any remedial measures that may be required.		Y	Y	Y	Y											Y	Y														Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 34	Embedded	Construction	An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (COCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed substantially in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.		Y	Y	Y	Y											Y	Y														Will be secured via DCO Schedule &/or Requirement	Outline Pollution Prevention Plan	
CoT 35	Embedded	Construction	An Outline Public Rights of Way (PRoW) Management Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted for development consent. A Detailed PRoW Management Plan will be developed substantially in accordance with the Outline PRoW Management Plan. The Outline PRoW Management Plan will: - set out the measures needed to keep PRoWs safe and usable during construction, such as clear signage, pre and post-work condition surveys; - commit to reopening or reinstating any affected route as soon as reasonably practicable, thereby minimising the duration of closures; - specify that, where full closure cannot be avoided, a temporary diversion or gated crossing will be provided unless demonstrably impracticable.		Y	Y	Y	Y																Y				Y		Y					Will be secured via DCO Schedule &/or Requirement	Outline Public Rights of Way (PRoW) Management Plan

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CoT 36	Embedded	Construction	An Outline Marine Mammal Mitigation Protocol (MMMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed MMMP will be developed substantially in accordance with the Outline MMMP, which will include measures such as: - will include for the use of low-order techniques for unexploded ordnance (UXO) clearance; - adherence to JNCC guidelines, where appropriate, regarding the minimisation of injury from underwater sound generated from known project activities of, geophysical surveys (JNCC, 2017 2025a) and UXO clearance (JNCC, 2025b); - adherence to the Scottish Marine Wildlife Watching Code (NatureScot, 2023) and Defra Marine and Coastal Wildlife Code (Defra, 2023); - reporting requirements for the Marine Noise Registry and marine mammal observer sightings.	Y									Y																					Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Marine Mammal Mitigation Protocol
CoT 37	Embedded	Construction	An Outline Marine Pollution Contingency Plan (MPCP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. The Outline MPCP will describe the hazards, response strategies, and step-by-step actions for handling spills, contaminant releases (including details of non-toxic, biodegradable drilling fluids), and vessel collisions during construction or operations below MHWS, and will include all essential emergency contacts and information. A Detailed MPCP will be developed substantially in accordance with the Outline MPCP.	Y	Y						Y	Y	Y	Y	Y		Y																Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Marine Pollution Contingency Plan	

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CoT 38	Embedded	Construction	An Outline Marine Biosecurity Plan (MBP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. The Outline MBP will include (but is not limited to): - follow the latest invasive non-native species (INNS) guidance issued by the Great Britain Non-Native Species Secretariat; - ensure full compliance with the IMO Ballast Water Management Guidelines; and - address biosecurity risks associated with cable installation and any accompanying cable protection measures, acknowledging that materials placed on the seabed could act as new substrates for colonising organisms. A Detailed MBP will be developed substantially in accordance with the Outline MBP.	Y	Y							Y	Y																						Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Marine Biosecurity Plan
CoT 39	Embedded	Construction	Dredge and disposal activity within English Waters will be undertaken in accordance with the Dredge and Disposal Site Characterisation Report that will be prepared and submitted with the application for development consent.	Y							Y						Y																		Will be secured via dML condition	Dredge and Disposal Site Characterisation Report
CoT 40	Embedded	Construction	An Outline Soil Management Plan (SMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for the development consent. A Detailed SMP will be developed substantially in accordance with the Outline SMP, in order to characterise and manage soil materials during construction. Soil types would be determined via site-specific survey work as set out in the Outline SMP.			Y	Y	Y											Y	Y							Y	Y	Y						Will be secured via DCO Schedule &/or Requirement	Outline Soil Management Plan
CoT 41	Embedded	Construction	An Outline Construction Traffic Management Plan (CTMP) will be prepared and submitted with the application for development consent. A Detailed CTMP will be developed substantially in accordance with the Outline CTMP prior to construction. The Detailed CTMP will set out measures to include (but not limited to): - managing the numbers, timing and routeing of HGVs during the construction phase; - managing the movement of construction worker traffic during the construction phase; - details of any traffic management measures necessary to ensure the safe passage of construction traffic via the local highway network; - details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.			Y	Y	Y																Y	Y	Y									Will be secured via DCO Schedule &/or Requirement	Outline Construction Traffic Management Plan

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CoT 42	Embedded	Design	Vegetation, including trees, woodland and hedgerows, will be mapped through a Vegetation Retention Plan (or similar) to inform construction activities, with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.			Y	Y	Y													Y								Y				Will be secured via DCO Schedule &/or Requirement	Outline Landscape and Ecological Management Plan	
CoT 43	Embedded	Construction	An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include: - mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECoW) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting. A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.		Y	Y	Y	Y													Y		Y						Y				Will be secured via DCO Schedule &/or Requirement	Outline Landscape and Ecological Management Plan	
CoT 44	Embedded	Decommissioning	An Offshore Decommissioning Programme will be developed and submitted to the MMO and MD-LOT prior to the commencement of any offshore construction. It will be in line with the latest relevant legislation and available guidance at the time of production, as far as reasonably practicable.	Y	Y					Y					Y	Y																	Y	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Offshore Decommissioning Programme
CoT 45	Embedded	Construction	An Outline Site Waste Management Plan (SWMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the development consent application. A Detailed SWMP will be developed substantially in accordance with the Outline SWMP, in consideration of the latest relevant available guidance.		Y	Y	Y	Y											Y	Y										Y				Will be secured via DCO Schedule &/or Requirement	Outline Site Waste Management Plan

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CoT 46	Embedded	Construction	An Outline Construction Fencing Plan, will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the development consent application. All temporary working areas, including in relation to the Transition joint bays, onshore export cables, the preferred onshore LSS option, and the AC connection cables will be made clear through the use of signage and secured with appropriate-fencing. A Detailed Construction Fencing Plan will developed substantially in accordance with the Outline Construction Fencing Plan.		Y	Y	Y	Y																			Y	Y	Y					Will be secured via DCO Schedule &/or Requirement	Outline Construction Fencing Plan
CoT 47	Embedded	Construction	An Outline Bentonite Breakout Plan will form part of the Outline Code of Construction Practice (CoCP), which will submitted as part of the application for the development consent. A Detailed Bentonite Breakout Plan will be developed substantially in accordance with the outline plan.		Y	Y	Y	Y											Y	Y										Y				Will be secured via DCO Schedule &/or Requirement	Outline Bentonite Breakout Plan
CoT 48	Embedded	Construction	An Outline Biosecurity Protocol will form part of the Outline (CoCP), which will be prepared and submitted as part of the application for the development consent. It will include measures such as the use of proven invasive species control and other biosecurity measures to avoid the spread of INNS and INNS contaminated materials. A Detailed Biosecurity Protocol will be developed substantially in accordance with the Outline Biosecurity Protocol.		Y	Y	Y	Y													Y									Y				Will be secured via DCO Schedule &/or Requirement	Outline Biosecurity Protocol
CoT 49	Embedded	Construction	An Outline Onshore Construction Method Statement (CMS) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. A Detailed Onshore CMS will be produced substantially in accordance with the Outline Onshore CMS and will include details of cable installation and methodology.		Y	Y	Y	Y																								Y		Will be secured via DCO Schedule &/or Requirement	Outline Onshore Construction Method Statement
CoT 50	Embedded	Construction	An Outline Onshore Written Scheme of Investigation will be prepared and submitted as part of the application for the development consent. The Outline Onshore Written Scheme of Investigation will contain an Outline Pre-Commencement and Enabling Works Archaeology Execution Plan. The Outline Onshore WSI will be developed to provide details on the elements of archaeological survey, evaluation and mitigation that will be undertaken in advance for each stage of the MHPGC Project for any ground breaking works during construction.		Y	Y	Y	Y														Y												Will be secured via DCO Schedule &/or Requirement	Outline Onshore and Intertidal Written Scheme of Investigation

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CoT 51	Embedded	Construction	An Onshore Crossing Schedule will be submitted with the application for development consent based on the refined design for the application. The following features will be crossed using trenchless techniques: - A, B and Classified unnumbered roads (known as C roads) (including the A19 and B1432); - all railway lines (including the section of railway line which runs between Seaham and Horden); - the Durham Coast SSSI and SAC; - Hesledon Moor East SSSI.			Y	Y												Y	Y	Y			Y									Will be secured via DCO Schedule &/or Requirement	Onshore Crossing Schedule
CoT 52	Embedded	Construction	The Applicant will ensure compliance with MGN 654 and all annexes, where these apply to the offshore export cables. In particular, the MCA's requirements on water depth reductions will be met. Specifically, where the offshore export cables and associated protection will reduce water depths by more than 5%, further detailed assessment will be carried out based on finalised design, and consultation will be undertaken with the MCA and the relevant General Lighthouse Authority (Trinity House in English waters, Northern Lighthouse Board in Scottish Waters). This will be set out in the Outline Navigational Safety Plan that will form part of the Outline Offshore Environmental Management Plan, which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers.	Y											Y																		Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Navigational Safety Plan
CoT 53	Embedded	Construction	The Applicant acknowledges advice issued by the MMO and MCA in respect of electromagnetic deviation on ships' compasses. In particular, the MCA's requirement that for 95% of the cable route a three-degree deviation is acceptable, for the remaining 5% of the cable route no more than five degrees will be attained. Where the preliminary assessment does not align with MCA guidance, an updated desk based compass deviation study will be undertaken prior to construction on the final cable specifications, and consultation undertaken with the MCA. A post lay deviation survey may be required with results shared with the UKHO via a hydrographic note (H102).	Y											Y																		Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Navigational Safety Plan

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT						RELEVANT OFFSHORE ASPECT / TOPIC										RELEVANT ONSHORE ASPECT / TOPIC								RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation		
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity			Human Health	Socio-Economics
CoT 54	Embedded	Construction ; Operations & Maintenance	A Red Throated Diver Protocol (RTDP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. The RTDP will include measures such as:- select routes (when transiting to site) that avoid aggregations of red-throated diver (RTD) and common scoter, where practicable; - restrict (to the extent possible) vessel movements when transiting to the site to existing navigation routes (where the densities of RTDs are typically relatively low);- avoid over-revving of engines (to minimise noise disturbance);- briefing of vessel crew on the purpose and implications of these vessel management practices (through, for example, tool-box talks).	Y										Y																				Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Red Throated Diver Protocol
CoT 55	Embedded	Construction	A draft Fisheries Management and Mitigation Coexistence Plan (FMMCP) will be produced in relation to Scottish Waters and submitted as part of the marine licence application(s) to the Scottish Ministers. The draft FMMCP will detail measures which are proposed to be implemented to reduce impacts on commercial fishing, the approach to monitoring fisheries activity and the approach to fisheries liaison and procedures to manage interactions between the MHPGC Project and the fishing industry in Scottish Waters. Updates to the FMMCP will be developed post-consent in accordance with the draft FMMCP if required.	Y											Y																			Will be secured via Scottish Marine licence condition	Outline Fisheries Management and Mitigation Coexistence Plan
CoT 56	Embedded	Operations & Maintenance	An Offshore In-Principal Monitoring Plan (OIPMP) will be prepared and submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. The OIPMP will include for monitoring as part of the operational asset integrity surveys. A Detailed Offshore Monitoring Plan will be produced prior to operation and maintenance phases substantially in accordance with the OIPMP, and will be approved in consultation with statutory advisors and regulators.	Y									Y	Y		Y	Y																	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Offshore In-Principle Monitoring Plan
CoT 57	Embedded	Construction	An Outline Biodiversity Gain Plan will be prepared and submitted with the application for development consent. It will include details of the MHPGC Project's assessment and the measures proposed to secure and deliver the project's statutory Biodiversity Gain objective. A Detailed Biodiversity Gain Plan will be developed substantially in accordance with the outline plan.				Y							Y							Y													Will be secured via DCO Schedule &/or Requirement	Outline Biodiversity Gain Plan

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT						RELEVANT OFFSHORE ASPECT / TOPIC										RELEVANT ONSHORE ASPECT / TOPIC										RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics		
CoT 58	Embedded	Pre-construction	UXO hazards will be avoided where practicable and appropriate. Where avoidance is not possible, removal techniques will be considered prior to detonation. Low-order techniques, such as deflagration, will be the preferred method where practicable and appropriate. Should low order not be practicable, relocation will be considered and if no alternatives exists high order clearance may be required. If high order is required for UXO clearance works, licensing will be subject to a standalone Marine Licence application(s). The application(s) will provide details of measures to seek to minimise impacts on marine mammals where appropriate.	Y								Y																					Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	N/A	
CoT 59	Embedded	Construction	An Outline Landfall Construction Method Statement (CMS) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. A Detailed Landfall CMS will be produced substantially in accordance with the Outline Landfall CMS and will include details of cable installation and methodology.		Y						Y							Y	Y	Y							Y	Y					Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 60	Embedded	Construction	An Outline Communications Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. It will set out the Applicant's approach to communication with relevant and necessary parties (including local residents and businesses). A Detailed Communications Plan will be developed substantially in accordance with the Outline Communications Plan.		Y	Y	Y	Y																									Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 61	Embedded	Construction	An Outline Spillage and Emergency Response Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. It will set out the spill prevention practices that may be undertaken during construction for those activities that prevent the risk of a spillage. A Detailed Spillage and Emergency Response Plan will be developed in accordance with the outline plan.		Y	Y	Y	Y											Y														Will be secured via DCO Schedule &/or Requirement	Outline Code of Construction Practice	
CoT 62	Embedded	Design	A Design Principles will be produced and submitted as part of the application for development consent. It will focus on design elements associated with the onshore Local Substation (LSS) fulfilling the requirement for 'good design', as prescribed in the National Policy Statements EN-1, EN-3 and EN-5.		Y																				Y								Will be secured via DCO Schedule &/or Requirement	Design Principles	

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT						RELEVANT OFFSHORE ASPECT / TOPIC										RELEVANT ONSHORE ASPECT / TOPIC										RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation	Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics		
CoT 63	Embedded	Pre-construction ; Construction ; Operations & Maintenance; Decommissioning	The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will set out the archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator. The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities.	Y												Y																		Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD)
CoT 64	Embedded	Pre-construction ; Construction ; Operations & Maintenance; Decommissioning	The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as	Y													Y																	Will be secured via dML condition and/or condition of Scottish Marine Licence(s)	Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD)

Commitment Reference Number	Mitigation Category	Project Phase	Commitment	PROJECT INFRASTRUCTURE / ELEMENT		RELEVANT OFFSHORE ASPECT / TOPIC												RELEVANT ONSHORE ASPECT / TOPIC								RELEVANT COMBINED ASPECT / TOPIC				Commitment securing mechanism	Associated Supporting Documentation				
				Offshore Export Cable Corridor	Landfall	Onshore Export Cable Corridor	AC Connection Cable Corridor	Onshore Land Substation	Biodiversity Net Gain, Enhancement and/or Mitigation	Physical Processes	Underwater Sound	Offshore Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Marine Ornithology	Commercial Fisheries	Shipping and Navigation	Marine and Intertidal Archaeology	Infrastructure and Other Sea Users	Geology, Hydrogeology and Ground Conditions	Water Resources and Flood Risk	Terrestrial Ecology and Terrestrial and Intertidal Ornithology	Biodiversity Net Gain	Onshore Archaeology and Cultural Heritage	Traffic and Transport	Noise and Vibration	Air Quality	Land Use, Tourism and Recreation			Soils and Agriculture	Seascape, Landscape and Visual Amenity	Human Health	Socio-Economics
			necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.																																

Table 1.3 Explanation of the terms used in the Scoping to PEIR Change Log

Term	Explanation
Scoping commitment reference	Commitments made within the MHPGC Project Scoping Report were given a unique ID e.g., MM-1, MM-2 etc.
Commitment Reference Number	Each PEIR Commitment (CoT) has been given a unique ID e.g., CoT01, CoT02 etc.
Commitment	Text which is struck through has been removed from the Commitment and is no longer included within the Draft Commitment Register. Text in red is new text which has now been added to the Commitments within the Draft Commitment Register.
Explanation of Change	Provides an explanation for the changes made to Commitments since Scoping. Commitments have either been updated or replaced and also presented to give clarity on how it is being secured and provide details on the associated supporting documentation (e.g. management plan or strategy).

Table 1.4 Scoping to PEIR Change Log

Scoping commitment Reference	PEIR Commitment Reference	Commitment	Explanation of Change
MM-1	CoT16, CoT44	~~A decommissioning plan will be prepared for the MHPGC Project in line with the latest relevant available guidance.~~ An Onshore Decommissioning Plan will be developed prior to decommissioning. It 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, protection of soils and avoidance of ground disturbance. The Onshore Decommissioning Plan will be in line with the latest relevant legislation and available guidance at the time of production, as far as reasonably practicable. An Offshore Decommissioning Programme will be developed and submitted to the MMO and MD-LOT prior to the commencement of any offshore construction. It will be in line with the latest relevant legislation and available guidance at the time of production, as far as reasonably practicable.	MM-1 has been removed and replaced with CoT16 and CoT44 to reflect commitments to develop separate onshore and offshore decommissioning documents.
MM-2	CoT17	~~Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project sensitive sites, including known archaeological remains and receptors such as Scheduled Monuments and Registered Parks and Gardens, will be avoided by the temporary and permanent MHPGC Project footprint. Where practicable micro-siting will be undertaken during detailed design to avoid sensitive areas and receptors.~~	MM-2 had been replaced with CoT17, with Volume 1 Chapter 3 Site Selection and Consideration of Alternatives providing information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.

MM-3	CoT63	~~Where adverse effects to heritage assets cannot be avoided through design measures, secondary mitigation will be identified as part of the assessment process. It is anticipated that an overarching Project Design (a Written Scheme of Investigation (WSI)) would be produced and agreed with relevant consultees to set out a programme of archaeological investigation to mitigate effects to buried archaeological remains and built heritage.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will set out the archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator. The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities.	MM-3 has been removed and replaced with CoT63 to clarify that an Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted with the application for development consent.
MM-4	CoT04	~~Prior to the start of construction, the UK Hydrographic Office (UKHO) will be informed of the locations and estimated and actual dates of construction and operation activities, and the maximum height of any equipment to be used, to facilitate the promulgation of maritime safety information and updating of nautical charts and publications and to allow inclusion on Aviation Charts.~~ Advance warning will be provided via Notice to Mariners to ensure that the appropriate authorities are informed of offshore construction, operation and maintenance, and decommissioning activities. Copies of all notices must be provided to the MMO, MCA and UKHO as well as other interested parties, as appropriate. Early notification will allow appropriate marking of all installed infrastructure on UKHO Admiralty/nautical charts.	MM-4 has been removed and replaced with CoT04 to make it clearer who and how relevant stakeholders will be notified.
MM-5	N/A	~~Affected aviation stakeholders will be kept informed of the nature and timing of all phases of the MHPGC Project including construction start and end dates and the maximum height of construction equipment.~~	MM-5 has been removed, as aviation is not an EIA topic post-Scoping that requires this commitment.

MM-6	CoT06	~~Development of, and adherence to, an Environmental Management Plan (EMP), including actions to minimise Invasive Non-Native Species (INNS), and a Marine Pollution Contingency Plan (MPCP), which will include planning for accidental spills, address all potential contaminant releases and include key emergency details.~~ An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP. The Outline Offshore EMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan; - a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of a marine emergency; - provisions for the handling and disposal of waste.	MM-6 has been removed and replaced with CoT06 to clarify the set of the documents as part of the Outline Offshore Environmental Management Plan, that will be submitted with the application for development consent.
MM-7	CoT07	~~Placement of cable protection will be minimised as far as possible; however, a level of protection may be required at certain locations. Where rock protection is used, this will be evaluated and follow industry standard guidelines in terms of slope angle and rock grading. Secured through the Operation & Maintenance Plan (OMP).~~ An Outline Offshore Operations and Maintenance Plan will be prepared and submitted as part of the application for development consent. A Detailed Offshore	MM-7 has been removed and replaced with CoT07 to clarify that an Offshore Operations and Maintenance Plan will be prepared and submitted with the application for development consent.

		Operations and Maintenance Plan will be produced prior to entering the operation and maintenance phase.	
MM-8	CoT06	~~Development of, and adherence to, an EMP, including actions to minimise INNS, and a MPCP, which will include planning for accidental spills, address all potential contaminant releases and include key emergency details.~~ An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP. The Outline Offshore EMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan; - a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of a marine emergency; - provisions for the handling and disposal of waste.	MM-8 has been removed and replaced with CoT06, that sets out an Outline Marine Biosecurity Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.
MM-9	CoT06	~~Development of, and adherence to, an Environmental Management Plan (EMP), including actions to minimise Invasive Non-Native Species (INNS), and a Marine Pollution Contingency Plan (MPCP), which will include planning for accidental~~	MM-9 has been removed and replaced with CoT06 to clarify the relevant set of control documents that will be

		~~spills, address all potential contaminant releases and include key emergency details.~~ An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP. The Outline Offshore EMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan; - a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of a marine emergency; - provisions for the handling and disposal of waste.	submitted with the application for development consent.
MM-10	CoT08	~~Development and adherence to a~~ An Outline Offshore Cable Specification and Installation Plan (CSIP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. It will include cable burial to be the preferred option for cable protection, where practicable. A Detailed CSIP will be developed prior to construction that will be substantially in accordance with the Outline CSIP.	MM-10 has been replaced with CoT08 to clarify that an outline plan will be prepared and submitted with the application for development consent. It also includes further information on the scope of the documents.

		The Outline CSIP will include (but is not limited to): - a Cable Burial Risk Assessment (CBRA), which will define burial depths and safeguards, based on seabed conditions and external aggression and climate change hazards, to keep the offshore export cables protected and compliant through all project phases while upholding navigational and environmental safety; - the implementation, management and monitoring of cable protection; - details on the development of the cable installation and protection design within the Farn Deep's Nephrops ground, which will seek to maximise cable burial and minimise the requirement for external cable protection, where technically feasible, taking account of cable stability, integrity and other engineering requirements.	
MM-11	CoT08	~~Implementation, management and monitoring of cable protection (via burial or external protection where adequate burial depth, as identified via risk assessment, is not feasible) with any damage, destruction or decay of cables notified to MCA, NLB, Kingfisher and United Kingdom Hydrography Office (UKHO) no later than 24 hours after discovered.~~ An Outline Offshore Cable Specification and Installation Plan (CSIP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. It will include cable burial to be the preferred option for cable protection, where practicable. A Detailed CSIP will be developed prior to construction that will be substantially in accordance with the Outline CSIP. The Outline CSIP will include (but is not limited to): - a Cable Burial Risk Assessment (CBRA), which will define burial depths and safeguards, based on seabed conditions and external aggression and climate change hazards, to keep the offshore export cables protected and	MM-11 has been removed and replaced with CoT08 that details that a Cable Burial Risk Assessment, as part of the Outline Offshore Cable Specification and Installation Plan, will be prepared and submitted with the application for development consent.

		compliant through all project phases while upholding navigational and environmental safety; - the implementation, management and monitoring of cable protection. - details on the development of the cable installation and protection design within the Farn Deep's Nephrops ground, which will seek to maximise cable burial and minimise the requirement for external cable protection, where technically feasible, taking account of cable stability, integrity and other engineering requirements.	
MM-12	CoT09	~~Installation of infrastructure over or adjacent to existing or future cables or pipelines will be subject to crossing or proximity agreements between the two parties, prior to the works commencing.~~ An Offshore Crossing Schedule will be prepared and submitted as part of the application for development consent. Crossing and proximity agreements will be put in place with known existing cable and pipeline infrastructure owners prior to installation of the offshore export cables and associated cable protection.	MM-12 has been removed and replaced with CoT09 that clarifies that an Offshore Crossing Schedule will be prepared and submitted with the application for development consent.
MM-13	CoT06	~~Development of, and adherence to, an Environmental Management Plan (EMP), including a Marine Pollution Contingency Plan (MPCP), which will include planning for accidental spills, address all potential contaminant releases and include key emergency details.~~ An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP. The Outline Offshore EMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan;	MM-13 has been removed and replaced and consolidated with CoT06, that sets out an Outline Marine Pollution Contingency Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.

		- a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of a marine emergency; - provisions for the handling and disposal of waste.	
MM-14	CoT13	~~Cable installation in the nearshore will be undertaken using trenchless methods.~~ The Project Description (Volume 1, Chapter 2 of the PEIR) sets out that the installation of the offshore export cables under Durham Coast SSSI and SAC will be undertaken by trenchless technologies. The exit pits associated with the trenchless technologies installation will be at least 100 m seaward of the eastern boundary of the Durham Coast SSSI and SAC.	MM-14 has been removed and replaced with CoT13 to reflect the specific area where trenchless technologies will be used at landfall.
MM-15	CoT09	~~The MHPGC project will seek to minimise cable crossings through cable route selection.~~ An Offshore Crossing Schedule will be prepared and submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. Crossing and proximity agreements will be put in place with known existing cable and pipeline infrastructure owners prior to installation of the offshore export cables and associated cable protection.	MM-15 has been removed. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project. CoT09 sets out that an Offshore Crossing Schedule will be prepared and submitted with the application for development consent.
MM-16	CoT18	~~Incorporate circular economy considerations into the MHPGC Project via a Construction Environmental Management Plan (CEMP).~~ An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed	MM-16 has been removed. CoT18 sets out that an Outline Code of Construction Practice will be prepared and submitted with the application for development consent, that will include

		substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - pollution prevention and management; - geology and ground conditions; - historic environment; - soil management; - noise and vibration management measures; - air quality and dust management; - land use, tourism and recreational users; - materials management; - waste management.	measures relating to materials and waste management. All commitments made in reference to the CoCP fall within the Outline Code of Construction Practice (CoCP) described within CoT01.
MM-17	CoT18, CoT43	~~Implementation of a CEMP which will set out quality control management measures.~~ An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - noise and vibration management measures; - air quality and dust management; - pollution prevention and management; - geology and ground conditions; - soil and materials management; - land use, tourism and recreational assets; - waste management. An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the	MM-17 has been removed. The Applicant will prepare and submit both an outline Code of Construction Practice (CoCP) and an Outline Landscape and Environmental Management (LEMP) with the application for development consent.

		mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include: - mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECOW) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.	
MM-18	CoT18	~~Implementation of a CEMP which will set out control and management measures aimed at reducing noise, dust and visual intrusion of construction works on historic environment receptors.~~ An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - pollution prevention and management; - geology and ground conditions; - historic environment; - soil management; - noise and vibration management measures; - air quality and dust management; - land use, tourism and recreational users; - materials management; - waste management.	MM-18 has been removed. CoT18 sets out that an Outline Code of Construction Practice will be prepared and submitted with the application for development consent, that will include measures relating to the historic environment.
MM-19	CoT18, CoT43	~~Implementation of a CEMP to minimise temporary disturbance to residential properties, recreational users and existing land users and provide details of measures to protect environmental receptors.~~	MM-19 has been removed.

		An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - pollution prevention and management; - geology and ground conditions; - historic environment; - soil management; - noise and vibration management measures; - air quality and dust management; - land use, tourism and recreational users; - materials management; - waste management. An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include: - mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECow) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.	CoT18 sets out that an Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent, that will include measures relating to the land use, tourism and recreational users. CoT43 sets out that an Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the application for development consent.
MM-20	CoT21	~~Implementation of a CEMP which will set out dust and air quality control management measures which would ensure that any risk of material effects on ecological features from dust emission is negligible.~~ An Outline Dust Management Plan (DMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. A Detailed DMP will be developed	MM-20 has been removed and replaced with CoT21 that sets out that an Outline Dust Management Plan (DMP) will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted

		substantially in accordance with the Outline DMP. The measures in the Detailed DMP 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.	with the application for development consent.
MM-21	CoT18	~~An outline CEMP will be adopted which will include measures to minimise temporary visual disturbance to residential properties and tourists/visitor attractions.~~ An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - noise and vibration management measures; - air quality and dust management; - pollution prevention and management; - geology and ground conditions; - soil and materials management; - land use, tourism and recreational assets; - waste management.	MM-21 has been removed. CoT18 sets out that an Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent, that will include measures relating to the land use, tourism and recreational users.
MM-22	CoT14	~~Development and adherence to a~~ An Offshore Construction Method Statement (CMS) will be prepared and approved by the MMO prior to the commencement of construction.	MM-22 has been removed and replaced with CoT14 that clarifies Offshore Construction Method Statement will be prepared and approved by the MMO prior to the commencement of construction.
MM-23	CoT41	~~In areas (or during periods of adverse weather) there may be the requirement to import aggregates to create a stable surface for construction traffic movements.~~	MM-23 has been removed.

		~~Options such as bog matting and geotextiles will be considered by the principal contractor for sensitive sections of the route to reduce impact.~~ An Outline Construction Traffic Management Plan (CTMP) will be prepared and submitted with the application for development consent. A Detailed CTMP will be developed substantially in accordance with the Outline CTMP prior to construction. The Detailed CTMP will set out measures to include (but not limited to): - managing the numbers, timing and routing of HGVs during the construction phase; - managing the movement of construction worker traffic during the construction phase; - details of any traffic management measures necessary to ensure the safe passage of construction traffic via the local highway network; - details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.	CoT41 sets out that an Outline Construction Traffic Management Plan will be prepared and submitted with the application for development consent.
MM-24	CoT18	~~The existing land drainage regime will not be compromised as a result of construction. Land drainage systems will be maintained during construction and reinstated on completion. Temporary cut off drains will be installed parallel to the trench line, before the start of construction, to intercept soil and groundwater before it reaches the trench. These field drains will discharge to local drainage ditches through silt traps, as appropriate, to minimise sediment release.~~ An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - noise and vibration management measures; - air quality and dust management; - pollution prevention and management; - geology and ground conditions; - soil and materials management;	MM-24 has been removed. CoT18 sets out that an Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent, that will include measures relating to geology and ground conditions and drainage.

		- land use, tourism and recreational assets; - waste management.	
MM-25	CoT41	~~Geotextiles or other membranes may be used to temporarily control and minimise erosion or transport of sediment from construction sites in areas that are considered unprotected.~~ An Outline Construction Traffic Management Plan (CTMP) will be prepared and submitted with the application for development consent. A Detailed CTMP will be developed substantially in accordance with the Outline CTMP prior to construction. The Detailed CTMP will set out measures to include (but not limited to): - managing the numbers, timing and routeing of HGVs during the construction phase; - managing the movement of construction worker traffic during the construction phase; - details of any traffic management measures necessary to ensure the safe passage of construction traffic via the local highway network; - details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.	MM-25 has been removed. CoT41 sets out that an Outline Construction Traffic Management Plan (CTMP) will be prepared and submitted with the application for development consent.
MM-26	CoT22	~~Drainage design to manage and, if necessary, treat surface water run off will be included in all elements of temporary and permanent infrastructure. Drainage design will follow the SuDS hierarchy with preference being given to local infiltration of surface water run off from new areas of hardstanding, where possible. Where the MHPGC Project intersects overland flow pathways or areas of known surface water flooding appropriate measures will be embedded into the design.~~ An Outline Operational Drainage Management Plan (ODMP) for the onshore land substation will be prepared and submitted with the application for development	MM-26 has been removed and replaced with CoT22 that sets out that an Outline Operational Drainage Management Plan will be prepared and submitted with the application for development consent.

		consent. The Outline ODMP will detail measures to ensure that existing land drainage is reinstated and/or maintained, including limiting discharge rates and attenuate flows to maintain greenfield runoff rates at the onshore substation. A Detailed ODMP will be developed in accordance with the Outline ODMP and in line with the latest relevant drainage guidance notes in consultation with the Environment Agency and the Lead Local Flood Authority.	
MM-27	CoT23	~~All subsurface infrastructure will be designed to facilitate subsurface flow pathways to avoid any localised increases in groundwater flooding.~~ An Outline Surface Water and Groundwater Management Plan (SWGMP) will form part of the Outline Code of Construction Practice (CoCP), will be submitted with the application for development consent. The Outline SWGMP will set out measures to protect surface water and groundwater during construction, covering surface water and drainage management measures, flood risk control measures, and management of foul water from construction compounds. A Detailed SWGMP will be developed substantially in accordance with the Outline SWGMP.	MM-27 has been removed and replaced with CoT23 that sets out that an Outline Surface Water and Groundwater Management Plan (SWGMP) will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-28	CoT17	~~Construction and permanent development in flood plains will be avoided wherever possible. Where this is not possible (for example, the landfall locations) environmental measures will be developed to ensure the works are National Policy Statement compliant, including a sequential approach to siting of infrastructure and passing the Exception Test and Sequential Test where appropriate.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-28 had been replaced with CoT17 that sets out, where practicable, areas of flood risk will be avoided as part of site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-29	CoT34	~~Dewatering of excavations will be undertaken in line with good practice. Effects of dewatering on potential receptors will be incorporated into the proposed approaches for each piece of infrastructure. Appropriate treatment will be installed~~	MM-29 has been removed and replaced with CoT34 that sets out that an Outline Pollution Prevention Plan

		~~before discharge to surface or groundwater. This will include the use of 'siltbusters' (or similar) before discharge to surface waters. Appropriate licences and permits will be applied for if required.~~ An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (COCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed substantially in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.	(PPP) will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-30		~~Existing licensed abstractions and PWSs will be avoided where practicable; if any impacts are anticipated then appropriate measures will be put in place to avoid impact on the quantity and quality of the supply.~~	MM-30 has been removed as no surface water abstractions were identified within the Water Resources Study Area.
MM-31	CoT43	~~The MHPGC Project will be subject to standard good practice mitigation measures employed to avoid and minimise potential effects to habitats and species under the supervision of an Ecological Clerk of Works (ECOW). These would include (but not be exclusive to) the establishment of buffer zones to key habitats and species, seasonally sensitive construction, minimising the removal of vegetation, covering excavations overnight or providing a means of escape, and considered location of works. If necessary, suitable screening around working areas to avoid significant human disturbance.~~ An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include:	MM-31 has been removed and replaced with CoT43 that sets out that an Outline Landscape and Ecological Management Plan (LEMP) that will be prepared and submitted with the application for development consent.

		- mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECOW) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.	
MM-32	CoT19	~~Adherence to good practice guidance with regards to fisheries liaison (e.g. FLOWW, 2014;2015) including ongoing consultation with the fishing industry and Fisheries Industry Representatives (FIRs), as appropriate, and the appointment of a Fisheries Liaison Officer (FLO).~~ Ongoing liaison with the fishing industry through the appointment of a Company Fisheries Liaison Officer(s) (CFLO)(s) and adherence to good practice guidance with regards to fisheries liaison (e.g. Fishing Liaison with Offshore Wind and Wet Renewables Group FLOWW (2025) guidance for English Waters).	MM-32 has been removed and replaced with CoT19 that clarifies the commitment and its spatial applicability.
MM-33	CoT20 CoT55	~~Development of a Fisheries Management and Mitigation Strategy (FMMS) and a~~ An Outline Fisheries Liaison and Coexistence Plan (FLCP) ~~The FMMS and FLCP will include details on the measures which are proposed to be implemented to minimise impacts on commercial fishing.~~ will be produced in relation to English Waters and will be submitted with the application for development consent. It will include details of the measures which are proposed to be implemented to reduce impacts on commercial fishing, the approach to monitoring fisheries activity and the approach to fisheries liaison and procedures to manage interactions between the MHPGC Project and the fishing industry. A Detailed FLCP will be developed substantially in accordance with the Outline FLCP.	MM-33 has been removed and replaced with CoT20 and CoT55. CoT20 clarifies that an Outline Fisheries Liaison and Coexistence Plan for English Waters will be prepared and submitted with the application for development consent Whereas, CoT55 clarifies that a draft Fisheries Management and Mitigation Coexistence Plan for Scottish Waters will be prepared and submitted as part

		A draft Fisheries Management and Mitigation Coexistence Plan (FMMCP) will be produced in relation to Scottish Waters and submitted as part of the marine licence application(s) to the Scottish Ministers. The draft FMMCP will detail measures which are proposed to be implemented to reduce impacts on commercial fishing, the approach to monitoring fisheries activity and the approach to fisheries liaison and procedures to manage interactions between the MHPGC Project and the fishing industry in Scottish Waters. Updates to the FMMCP will be developed post-consent in accordance with the draft FMMCP if required.	of the marine licence application(s) to MD-LOT.
MM-34	CoT08	~~Undertaking of post-lay and cable burial inspection surveys and monitoring with provision of "as installed" infrastructure locations to the Kingfisher Information Service, Offshore Renewable and Cable Awareness project (KISORCA). Secured through the Cable Specification and Installation Plan (CSIP), as part of the Operation & Maintenance Plan (OMP).~~ An Outline Offshore Cable Specification and Installation Plan (CSIP) will be prepared and submitted with the application for development consent. It will include cable burial to be the preferred option for cable protection, where practicable. A Detailed CSIP will be developed prior to construction substantially in accordance with the Outline CSIP. The Outline CSIP will include (but is not limited to): - a Cable Burial Risk Assessment (CBRA), which will define burial depths and safeguards, based on seabed conditions and external aggression and climate change hazards, to keep the offshore export cables protected and compliant through all project phases while upholding navigational and environmental safety; - the implementation, management and monitoring of cable protection.	MM-34 has been removed and replaced with CoT08 that clarifies that an Outline Offshore Cable Specification and Installation Plans (CSIP) will be prepared and submitted with the application for development consent.

~~MM-35~~	CoT24	All aspects of the construction work will be in accordance with the Health and Safety at Work Act (1974) and regulations made under the Act, and the Construction (Design and Management) Regulations 2015, together with any other applicable statutory health and safety requirements.	MM-35 has been updated and replaced with CoT24 to make it clearer.
~~MM-36~~	CoT48	~~The use of proven invasive species control and biosecurity measures to avoid the spread of INNS and contaminated materials would be applied.~~ An Outline Biosecurity Protocol will form part of the Outline (CoCP), which will be prepared and submitted as part of the application for the development consent. It will include measures such as the use of proven invasive species control and other biosecurity measures to avoid the spread of INNS and INNS contaminated materials. A Detailed Biosecurity Protocol will be developed substantially in accordance with the Outline Biosecurity Protocol.	MM-36 has been removed and replaced with CoT48 that sets out that an Outline Biosecurity Protocol will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
~~MM-37~~	CoT17	~~The MHPGC Project will explore the use of previously developed land for permanent infrastructure to avoid land take on undeveloped (agricultural or other) land. Permanent development will be avoided on best and most versatile agricultural land (Grades 1 or 2 or Subgrade 3a) with the aim of preserving the best quality agricultural land for its future food/biomass production capability and other soil functions (e.g. carbon storage and flood mitigation) where reasonably practicable.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-37 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
~~MM-38~~	CoT17	~~The MHPGC Project infrastructure will avoid tourist attractions and recreational facilities as far as is practicable.~~	MM-38 has been removed and replaced with CoT17 that provides

		Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-39	CoT25	~~A lighting design of all temporary and permanent lighting proposed onshore will be developed once contractors are appointed; however, the principles of lighting design will be detailed at the time of application and informed by the joint guidance provided by the Bat Conservation Trust and Institution of Lighting Professionals (2018). The lighting design will take measures to minimise lighting usage, minimise light spill, use most appropriate wave lengths of light and locate lighting in the most appropriate locations.~~ Construction site lighting will only operate when required and will be positioned and directed to avoid unnecessary illumination to residential properties, sensitive ecological receptors and footpath users, and minimise glare to users of adjoining public highways. Construction site lighting will be designed in accordance with latest relevant available guidance and legislation and the details of the location, height, design and luminance of lighting to be used will be covered within the Outline Construction Artificial Light Emissions Management Plan, will form part of the Outline (CoCP), which will be prepared and submitted as part of the application for the development consent.	MM-39 has been removed and replaced with CoT25 that sets out that an Outline Construction Artificial Light Emissions Management Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-40	CoT64	~~The implementation of Archaeological Exclusion Zones (AEZs) around sites identified as having a known important archaeological potential.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued	MM-40 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-41	CoT64	~~All anomalies of archaeological potential to be considered during pre-construction activities and final design. If they are likely to be impacted, these anomalies would undergo further archaeological investigation. Should these anomalies prove to be of archaeological importance then future Archaeological Exclusion Zones (AEZs) may be implemented following consultation with Heritage Environment Scotland (HES) and Historic England (HE). Micro-siting of infrastructure and mooring lines to avoid known wrecks if practicable.~~	MM-41 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
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MM-42	CoT64	~~Archaeologists to be consulted in advance of preconstruction site preparation activities and, if appropriate, to carry out watching briefs of such work.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD	MM-42 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.
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		at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-43	CoT64	~~Mitigation of unavoidable direct impacts on known sites of archaeological importance during pre-construction and construction activities. Options include i) preservation by record, ii) stabilisation and iii) detailed analysis and safeguarding of otherwise comparable sites elsewhere.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and	MM-43 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-44	CoT64	~~Development and adherence to a Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD). Operational awareness of the location of those archaeological anomalies identified as having a low potential. Reporting through the agreed Protocol for Archaeological Discoveries (PAD) will be undertaken should material of potential archaeological interest be encountered.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary	MM-44 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-45	CoT64	~~The identification and implementation of Temporary Archaeological Exclusion Zones (TAEZs) based on all available information including the stated positional accuracy, the recorded size of the target and the potential archaeological significance around those records for wrecks and obstructions outside of the survey data coverage but within the MHPGC Project boundary.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation	MM-45 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-46	CoT64	~~Archaeologists engaged by the Applicant to be consulted on survey specifications for, and data analysis of, future pre-construction geophysical surveys, geotechnical surveys, pre-construction Remotely Operated Vehicle (ROV) or diver surveys, and preconstruction site preparation activities. If appropriate, in monitoring/checking of data.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD);	MM-46 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		-Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-47	CoT64	~~Commitment to the ongoing monitoring, where appropriate, of known archaeological receptors through the acquisition of relevant spatial survey data. This monitoring will include the appropriateness of, and necessary adjustments to, AEZs through the lifetime of the MHPGC Project.~~ The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will be prepared and submitted as part of the application for Development Consent. The Outline Offshore Written Scheme of Investigation (WSI) and Protocol for Archaeological Discoveries (PAD) will include: -Archaeological mitigation measures and high-level methodologies for continued archaeological involvement in the projects Scopes of Work (SoW) prior to construction. Methodologies will be expanded through the submission of detailed Method Statements to the Archaeological Curator; -Details of proposed Archaeological Exclusion Zones (AEZs) and Temporary Archaeological Exclusion Zones (TAEZs) and the methodology for their	MM-47 has been removed and replaced with CoT64 that brings together commitments pertaining to marine archaeology.

		implementation; -The process for the reporting of unexpected discoveries of potential archaeological interest and the subsequent steps to be taken (the PAD); -Rationale for archaeological input into specifications and archaeological analysis of further pre-construction surveys such as geophysical, geotechnical, UXO or ROV/diver surveys; -Rationale for the consultation of archaeologists in advance of site preparation activities or other pre-construction operations and, if appropriate, high-level methodologies for archaeological monitoring of such work; -Rationale for operational awareness of the location of geophysical/magnetic anomalies identified as having a low archaeological potential and any necessary reporting requirements should material of potential archaeological interest be encountered; -Rationale for obtaining geotechnical cores for archaeological review and implementation of a staged process of geoarchaeological works, as necessary; -Options for the mitigation of unavoidable direct impacts on known sites of archaeological significance (to be presented in greater detail within bespoke and activity-specific Method Statements, to be prepared and agreed with the Archaeological Curator and the Developer, as necessary). The Outline Offshore WSI and PAD will be revised to a Full Offshore WSI and PAD at the post-consent stage, to align archaeological mitigation measures and methodologies with consented activities, in consultation with Historic England.	
MM-48	CoT17	~~Where practicable, sensitive sites will be avoided by the temporary and permanent MHPGC Project footprint, including Special Protection Areas (SPAs), Special Areas of Conservation (SACs), SSSIs, National Nature Reserve (NNR), Local Nature Reserves, Local Wildlife Sites, Ancient Woodland, RSPB reserves, HPI and areas of consented development.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-48 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.

MM-49	CoT17	~~Where practicable, sensitive sites will be avoided by the temporary and permanent onshore MHPGC Project footprint, including SSSIs, LNRs, LWSs, ancient woodland, areas of consented development, areas of historic landfill and other known areas of potential contamination, National Trust land, listed buildings and scheduled monuments.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-49 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-50	CoT17	~~Where practicable micro-siting will be undertaken during detailed design to avoid water and other features.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-49 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-51	CoT17	~~The permanent footprint of the land substation, landfall infrastructure and transition joint bays will be minimised to that required for the safe O&M of the equipment in order to minimise land take.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-51 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.

MM-52	CoT17	~~The MHPGC Project infrastructure will be sited to maximise the distance between permanent and temporary infrastructure and sensitive receptors.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-52 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-53	CoT17	~~Where practicable micro-siting will be undertaken during detailed design to avoid sensitive areas and receptors.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-53 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.
MM-54	CoT17	~~Where practicable, sensitive sites will be avoided by the temporary and permanent MHPGC Project footprint, including Heritage Coasts, AHLV, Ancient Woodland and Registered Parks and Gardens.~~ Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-54 has been removed and replaced with CoT17 that provides information on key receptors avoided during site selection. The Site Selection (Volume 1, Chapter 3 of the PEIR) and its annexes, details the route planning and site selection undertaken by the MHPGC Project.

MM-55	CoT29, CoT18, CoT17	~~All temporary construction access and contractor's compounds/laydown areas onshore will be sensitively sited to avoid and/or reduce and mitigate adverse landscape and visual effects. Following construction, these areas will be returned to previous conditions where reasonably possible in line with the measures set out in the CEMP.~~ Post-construction, the temporary working areas will be reinstated to pre-existing condition as far as reasonably practical, in line with best practice guidance. An Outline Code of Construction Practice (CoCP) will be prepared and submitted with the application for development consent. A Detailed CoCP will be developed substantially in accordance with the Outline CoCP. The Outline CoCP will include (but is not limited to) measures to maintain and address: - flood protection and control measures; - water environment and drainage; - noise and vibration management measures; - air quality and dust management; - pollution prevention and management; - geology and ground conditions; - soil and materials management; - land use, tourism and recreational assets; - waste management. Where practicable, the siting of the temporary and permanent footprint of the MHPGC Project will avoid areas of Flood Risk Zone 2 and 3, sensitive historic, cultural, ecological and other environmental receptors, both statutory and non-statutory, during the site selection process for the MHPGC Project.	MM-55 has been removed and replaced with CoT29, CoT18, and CoT 17 that set out construction and post-construction commitments to reinstatement.
MM-56	CoT26	~~Development of, and adherence to, a Construction Noise Management Plan (CNMP), including the adoption of Best Practicable Means (BPM) and good practice.~~ An Outline Construction Noise and Vibration Management Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. It will include	MM-56 has been removed and replaced with CoT26 that sets out that an Outline Construction Noise and Vibration Management Plan will form part of the Outline Code of Construction Practice (CoCP) that will

		measures to mitigate noise from construction activities associated with the MHPGC Project. A Detailed Construction Noise and Vibration Management Plan will be developed substantially in accordance with the Outline Construction Noise and Vibration Management Plan. Bespoke method statement(s) will be developed, where required, to ensure suitable noise limits can be met on specific sensitive noise receptors.	be prepared and submitted with the application for development consent.
MM-57	CoT05	~~The MHPGC Project land substation will be designed to minimise noise levels during operation.~~ An Operational Noise Management Plan will be developed post-consent prior to entering the operation and maintenance phase. It will detail methods of reducing and managing operational noise to comply with the noise limits established by the assessment, will be prepared and submitted for approval prior to the commencement of operations. It will include limits on noise from operation of the Onshore Land Substation (LSS) associated with the MHPGC Project and an indication of the physical mitigation measures expected to be required and how compliance with these limits would be monitored.	MM-57 has been removed and replaced with CoT05 that sets out that an Operational Noise Management Plan will be prepared and submitted with the application for development consent
MM-58	CoT51	~~Trenchless installation methods will be used where practicable. Further work will be undertaken once the MHPGC Project has been defined in more detail to identify locations where the underground cable could be installed using trenchless installation methods. Trenchless methods will be used at the landfall.~~ An Onshore Crossing Schedule will be submitted with the application for development consent based on the refined design for the application. The following features will be crossed using trenchless techniques: - A, B and Classified unnumbered roads (known as C roads) (including the A19 and B1432); - all railway lines (including the section of railway line which runs between Seaham and Horden). - the Durham Coast SSSI and SAC - Hesledon Moor East SSSI.	MM-58 has been removed and replaced with CoT51 that sets out which features will be crossed using trenchless techniques. CoT51 sets out that an Onshore Crossing Schedule will be prepared and submitted with the application for development consent.

MM-59	CoT27	The onshore ~~export cables and the AC connection cables route~~ will be completely buried underground for ~~the its~~ entire length. ~~No overhead pylons will be installed as part of the MHPGC Project.~~	MM-59 has been updated and replaced with CoT27 to provide further clarity on installation methods of the MHPGC Project's onshore assets.
~~MM-60~~		~~At sensitive crossing locations the working width will be reduced as far as practicable.~~	MM-60 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction phase of the MHPGC Project.
~~MM-61~~		~~No blasting is anticipated to be required and trenchless crossings will be undertaken by non impact methods.~~	MM-61 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction phase of the MHPGC Project.
MM-62	CoT34	~~Where trenchless techniques are not required or are not practical, the crossing of drainage ditches or engineered channels may be achieved by open cut techniques or the installation of culverts or bridges to allow water to continue flowing. Where this is the case, this will be done in accordance with advice notes, guidance documents and EA Pollution Prevention Guidelines (PPGs). Appropriate environmental permits or land drainage consents will be applied for works from the EA (for Main Rivers, works on or near sea defences/flood defence structures or in a flood plain) or from the LLFA (for Ordinary watercourse crossings).~~	MM-62 has been removed and replaced with CoT34 that sets out that an Outline Pollution Prevention Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.

		An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (COCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed substantially in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.	
MM-63		~~The onshore cable will be constructed in discrete sections. The trenches will be excavated, the cable ducts will be laid, the trenches backfilled, and the reinstatement process commenced.~~	MM-63 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction, operation and maintenance and decommissioning phases of the MHPGC Project.
MM-64		~~The typical construction working area will be 50m along the onshore cable route and 100m from the LSS to the grid connection to minimise the construction footprint.~~	MM-64 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction, operation and maintenance and decommissioning phases of the MHPGC Project.
MM-65	CoT40	~~Underground cables will be used to connect from the landfall(s) transition joint bay to the MHPGC Project LSS. Cables are typically installed in ducts in a standard buried trench arrangement. This enables soils excavated during construction to be reinstated over the cables, enabling undeveloped agricultural land to return to this~~	MM-65 has been removed and replaced with CoT40 that sets out that an Outline Soil Management Plan will form part of the Outline Code of

		~~use during operation of the MHPGC Project. The use of joint bays along the cable route enables disturbance to soils during O&M to be minimised.~~ An Outline Soil Management Plan (SMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for the development consent. A Detailed SMP will be developed substantially in accordance with the Outline SMP, in order to characterise and manage soil materials during construction. Soil types would be determined via site-specific survey work as set out in the Outline SMP. No works will be undertaken in the non-surveyed areas until further targeted surveys have been completed.	Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-66		~~The working width of the temporary construction corridor will be reduced as far as practicable to avoid or minimise potential environmental effects on sensitive features identified along the onshore cable corridor.~~	MM-66 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction, operation and maintenance and decommissioning phases of the MHPGC Project.
MM-67		~~The permanent width of the easement for the onshore export cable route will be kept to the minimum width needed for safe access for cable maintenance or replacement purposes during operation of the MHPGC Project.~~	MM-67 has been removed. The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction, operation and maintenance and decommissioning phases of the MHPGC Project.
MM-68		Target trench depth is 1.6m. Deeper trenches may be required at specific crossing locations (such as watercourses). In sensitive areas, the amount of topsoil	MM-68 has been removed.

		~~removed will be the width of the trenches only rather than across the entire temporary construction corridor.~~	The Project Description (Volume 1, Chapter 2 of the PEIR) provides a description of the onshore components required for the construction, operation and maintenance and decommissioning phases of the MHPGC Project.
MM-69	CoT34	~~Compliance with current industry guidance for pollution prevention during construction, including the use, storage and handling of fuels, oils, chemicals and contaminated water, and siting of any necessary storage areas away from sensitive receptors such as surface watercourses.~~ An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed substantially in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.	MM-69 has been removed and replaced with CoT34 that sets out that an Outline Pollution Prevention Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-70	CoT33	~~Prior to construction, an unexpected contamination protocol will be produced in line with UK statutory guidance (LCRM/CLR 11) to minimise the potential risks to human health and the water environment from any unexpected ground contamination. The protocol will take into account the requirements for the use of Personal Protective Equipment (PPE) and adoption of good practice methods during construction.~~ An Outline Contaminated Land and Groundwater Discovery Strategy will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the application for development consent, to identify any suspected areas of contamination and any remedial measures which may be required. A	MM-70 has been removed and replaced with CoT33 that sets out that an Outline Contaminated Land and Groundwater Discovery Strategy will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.

		Detailed Strategy will be developed in accordance with the Outline Strategy and will identify the construction protocol for discovery of any currently unknown contamination and any remedial measures that may be required.	
MM-71		~~A Phase 1 Geoenvironmental Desk Study will be completed prior to submission of the EIA Report/ES to identify the potential for MHPGC Project to encounter areas of potential land contamination, this will develop the preliminary conceptual site model (i.e. the plausible sources, pathways and receptors of land contamination) and include a risk assessment to inform any further actions, such as intrusive ground investigation or remediation, needed to ensure that the land is suitable for the intended future use. This is in accordance with the LCRM requirement for a Tier 1: preliminary risk assessment as the first stage of land contamination assessment to determine whether there are any potentially unacceptable risks requiring further assessment/actions.~~	MM-71 has been removed. The Phase 1 Geo-Environmental Preliminary Risk Assessment (Volume 3, Annex 1.1 of the PEIR) details the assessment undertaken and its findings.
MM-72	CoT34	~~During construction and O&M, refuelling of machinery will be undertaken within a designated area where spillages can be easily contained. Any tanks and pipework will be double skinned and provided with intermediate leak detection equipment. Areas at risk of spillage will be bunded and carefully sited to minimise the risk of hazardous substances entering the drainage system or local watercourses.~~ An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (COCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed substantially in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.	MM-72 has been removed and replaced with CoT34 that sets out that an Outline Pollution Prevention Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-73	CoT34	~~In line with good practice, pollution prevention plans (PPPs) will be drawn up to detail how ground and surface waters will be protected in construction, O&M and~~	MM-73 has been removed and replaced with CoT34 that sets out that

		~~Decommissioning. These will include information on the storage of any fuels, oils and other chemicals and pollution incidence response planning and measures for the protection of licenced abstractions and PWSs. This could include a monitoring regime associated with critical or very proximate receptors.~~ An Outline Pollution Prevention Plan (PPP) will form part of the Outline Code of Construction Practice (COCP), which will be prepared and submitted with the application for development consent. A Detailed PPP will be developed in accordance with the Outline PPP. This will include details of emergency spill procedures and good practice guidance such as 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 applicable guidance.	an Outline Pollution Prevention Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-74	CoT35	~~An Outline The Public Rights of Way (PRoW) Management Plan (Prow MP) will identify appropriate management measures, potentially, including signage, condition surveys and diversions during construction and opportunities taken where possible to provide a diversion of similar or enhanced amenity.~~ will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted for development consent. A Detailed PRoW Management Plan will be developed substantially in accordance with the Outline PRoW Management Plan. The Outline PRoW Management Plan will: - set out the measures needed to keep PRoWs safe and usable during construction, such as clear signage, pre and post-work condition surveys; - commit to reopening or reinstating any affected route as soon as reasonably practicable, thereby minimising the duration of closures; - specify that, where full closure cannot be avoided, a temporary diversion or gated crossing will be provided unless demonstrably impracticable.	MM-74 has been removed and replaced with CoT35 that sets out that an Outline Public Rights of Way (ProW) Management Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.

MM-75	CoT09	~~Consultation with oil and gas operators and other energy infrastructure operators, as required.~~ An Offshore Crossing Schedule will be prepared and submitted as part of the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. Crossing and proximity agreements will be put in place with known existing cable and pipeline infrastructure owners prior to installation of the offshore export cables and associated cable protection.	MM-75 has been removed and replaced with CoT09 that clarifies that an Offshore Crossing Schedule will be prepared and submitted with the application for development consent; with crossing and proximity agreements to be put in place with known asset owners.
MM-76	CoT28, CoT30	~~Compliance of Project vessels with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974) through the Navigation Safety and Vessel Management Plan.~~ An Outline Navigational Safety Plan will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent. It will detail measures to ensure compliance with international marine regulations. A Detailed Navigational Safety Plan will be developed substantially in accordance with the outline plan. An Outline Vessel Traffic Management Plan (VTMP) will form part of the OEMP, which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham;	MM-76 has been removed and replaced with CoT28 and CoT30, that sets out an Outline Navigational Safety Plan and an Outline Vessel Traffic Management Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.

		- include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol; - detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	
~~MM-77~~	CoT06	~~Development of, and adherence to, an EMP, including actions to minimise INNS, Marine Mammal Mitigation Protocol (MMMP) and a Marine Pollution Contingency Plan (MPCP), which will include planning for accidental spills, address all potential contaminant releases and include key emergency detail.~~ An Outline Offshore Environmental Management Plan (OEMP) will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed OEMP will be developed substantially in accordance with the Outline OEMP. The Outline Offshore EMP will include: - an Outline Marine Biosecurity Plan; - an Outline Marine Pollution Contingency Plan; - an Outline Marine Mammal Mitigation Protocol; - an Outline Vessel Traffic Management Plan; - an Outline Navigational Safety Plan; - a chemical risk assessment that includes information such as how chemicals will be used, stored, and transported, in line with recognised best-practice guidance; - a dropped-object protocol will be established to cover the reporting and recovery of any items lost overboard that could endanger other sea users; - a Marine Emergency Action Card outlining the steps to be followed in the case of	MM-77 has been removed and replaced with CoT06 to clarify the set of the control documents that will be submitted with the application for development consent.

		a marine emergency; - provisions for the handling and disposal of waste.	
MM-78	CoT30	~~A Vessel Management Plan (VMP) will be developed to reduce disturbance to marine mammal receptors from transiting vessels. Vessels will transit slowly through the MHPGC Project, and all vessel operators will adhere to the Scottish Marine Wildlife Watching Code (NatureScot, 2023) and Defra Marine and Coastal Wildlife Code (Defra, 2023).~~ An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham and the Port of Sunderland; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol;	MM-78 has been removed and replaced with CoT30, that sets out an Outline Vessel Traffic Management Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.

		- detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	
MM-79	CoT30	~~A Vessel Management Plan (VMP) will be developed which will determine vessel routing to and from construction areas and ports to avoid areas of high risk.~~ An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham and the Port of Sunderland; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol;	MM-79 has been removed and replaced with CoT30, that sets out an Outline Vessel Traffic Management Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.

		- detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	
MM-80	CoT30, CoT28	~~Development of, and adherence to, a VMP and Navigational Safety Plan (NSP).~~ An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham and the Port of Sunderland; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol; - detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol. An Outline Navigational Safety Plan will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted	MM-80 has been removed and replaced with CoT30 and CoT28, that set out that an Outline Vessel Traffic Management Plan and an Outline Navigational Safety Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent and Scottish Marine Licence Application(s).

		with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. It will detail measures to ensure compliance with international marine regulations. A Detailed Navigational Safety Plan will be developed substantially in accordance with the outline plan.	
MM-81	CoT04	~~Timely and efficient distribution of Notices to Mariners (NtM), Kingfisher notifications and other navigational warnings of the position and nature of works associated with the MHPGC Project.~~ Advance warning will be provided via Notice to Mariners to ensure that the appropriate authorities are informed of offshore construction, operation and maintenance, and decommissioning activities. Copies of all notices must be provided to the MMO, MCA and UKHO as well as other interested parties, as appropriate. Early notification will allow appropriate marking of all installed infrastructure on UKHO Admiralty/nautical charts.	MM-81 has been removed and replaced with CoT04 to make it clearer who and how relevant stakeholders will be notified.
MM-82	CoT52	~~Relevant policy guidance on water depth reduction will be followed during the planning and installation of the cable.~~ The Applicant will ensure compliance with MGN 654 and all annexes, where these apply to the offshore export cables. In particular, the MCA's requirements on water depth reductions will be met. Specifically, where the offshore export cables and associated protection will reduce water depths by more than 5%, further detailed assessment will be carried out based on finalised design, and consultation will be undertaken with the MCA and the relevant General Lighthouse Authority (Trinity House in English waters, Northern Lighthouse Board in Scottish Waters). This will be set out in the Outline Navigational Safety that will form part of the Outline Offshore Environmental Management Plan, which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers.	MM-81 has been removed and replaced with CoT52 that details the guidance that will be followed and consultees.
MM-83	CoT30	~~Communication with relevant harbour authorities such as the Port of Sunderland will be undertaken when full details of the construction works are known, and a~~	MM-83 has been removed and replaced with CoT30, that sets out a Detailed Vessel Traffic Management Plan (VTMP) will be developed

		~~cable lay plan will be in place detailing specific procedures relating to cable installation works in busy shipping channels.~~ An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of high risk, including liaison with the Port of Seaham and the Port of Sunderland; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol; - detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	substantially in accordance with the Outline VTMP, that will include liaison with the Port of Sunderland.
MM-84	CoT31	~~Cable installation vessels and support vessels will display appropriate marks and lights, and, where possible, will broadcast their status on AIS at all times.~~ MHPGC Project vessels will display appropriate marks and lights at all times, and broadcast their navigational status on AIS, particularly when Restricted in Ability to Manoeuvre (RAM).	MM-84 has been removed and replaced with CoT31.
MM-85	CoT31	~~Temporary Aids to navigation will be deployed (if required).~~	MM-85 has been removed and replaced with CoT31.

		MHPGC Project vessels will display appropriate marks and lights at all times, and broadcast their navigational status on AIS, particularly when Restricted in Ability to Manoeuvre (RAM).	
MM-86	CoT32	~~Passing vessels will be requested to maintain a 'safe' distance from installation vessels restricted in manoeuvrability. This will be monitored by guard vessels.~~ An Advisory Safety Statement to define advisory safe passing distance and use of guard vessels, will be submitted as part of the application for development consent.	MM-86 has been removed and replaced with CoT32.
MM-87	CoT32	~~Guard vessel(s) will be deployed as required by risk assessment.~~ An Advisory Safety Statement to define advisory safe passing distance and use of guard vessels, will be submitted as part of the application for development consent.	MM-86 has been removed and replaced with CoT32.
MM-88	CoT52	~~Compliance with Marine Guidance Note (MGN) 654 (Maritime and Coastguard Agency (MCA), 2021) and its annexes, where applicable.~~ The Applicant will ensure compliance with MGN 654 and all annexes, where these apply to the offshore export cables. In particular, the MCA's requirements on water depth reductions will be met. Specifically, where the offshore export cables and associated protection will reduce water depths by more than 5%, further detailed assessment will be carried out based on finalised design, and consultation will be undertaken with the MCA and the relevant GLA (Trinity House in English waters, NLB in Scottish Waters). This will be set out in the Outline Navigational Safety that will form part of the Outline Offshore Environmental Management Plan, which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers.	MM-88 has been removed and replaced with CoT52 that provides greater clarity on water depth reduction requirements.

MM-89	CoT53	~~Suitable cable design, including burial and cable separation distance, to minimise impact of Electromagnetic Field (EMF) and limit compass deviation to three-degrees for 95% of the MHPGC Project, and five-degrees for the remaining 5% of the MHPGC Project.~~ The Applicant acknowledges advice issued by the MMO and MCA in respect of electromagnetic deviation on ships' compasses. In particular, the MCA's requirement that for 95% of the cable route a three-degree deviation is acceptable, for the remaining 5% of the cable route no more than five degrees will be attained. Where the preliminary assessment does not align with MCA guidance, an updated desk based compass deviation study will be undertaken prior to construction on the final cable specifications, and consultation undertaken with the MCA. A post lay deviation survey may be required with results shared with the UKHO via a hydrographic note (H102).	MM-89 has been removed and replaced with CoT53 that provides greater clarity on the matter of compass deviation.
MM-90	CoT04	~~Appropriate marking on UKHO Admiralty charts.~~ Advance warning will be provided via Notice to Mariners to ensure that the appropriate authorities are informed of offshore construction, operation and maintenance, and decommissioning activities. Copies of all notices must be provided to the MMO, MCA and UKHO as well as other interested parties, as appropriate. Early notification will allow appropriate marking of all installed infrastructure on UKHO Admiralty/nautical charts.	MM-90 has been removed and replaced with CoT04 to make it clearer who and how relevant stakeholders will be notified.
MM-91	CoT30	~~Marine coordination and communication to manage Project vessel movements.~~ An Outline Vessel Traffic Management Plan (VTMP) will form part of the Outline Offshore Environmental Management Plan (OEMP), which will be prepared and submitted with the application for development consent and as part of the marine licence application(s) to the Scottish Ministers. A Detailed VTMP will be developed pre-construction substantially in accordance with the Outline VTMP, and in line with the relevant legislation, guidance and industry best practice. The Detailed VTMP will: - detail vessel routing to and from construction areas and ports to avoid areas of	MM-91 has been removed and replaced with CoT30, that sets out an Outline Vessel Traffic Management Plan, as part of the Outline Offshore Environmental Management Plan, will be submitted with the application for development consent.

		high risk, including liaison with the Port of Seaham and the Port of Sunderland; - include vessel standards and a code of conduct for vessel operators in compliance with international marine regulations as adopted by the Flag State, including the International Regulations for Preventing Collisions at Sea (COLREGs) (International Maritime Organization (IMO), 1972/77) and the International Convention for the Safety of Life at Sea (SOLAS) (IMO, 1974); - detail measures to reduce disturbance to marine mammal receptors from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Outline Marine Mammal Mitigation Protocol; - detail measures to reduce disturbance to red throated diver from transiting vessels, such as slow transit through the MHPGC Project and other measures as detailed in the Red Throated Diver Protocol.	
MM-92		~~Supply Chain Development Statement (SCDS) (bp/EnBW, 2022).~~	Morven Offshore Wind Limited has published a Supply Chain Development Statement (SCDS) (bp/EnBW, 2022) that is associated with its seabed option secured under the 2021/22 ScotWind Leasing Round for the Morven Option Lease Agreement area.
MM-93	CoT60	~~Local Engagement Strategy.~~ An Outline Communications Plan will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for development consent. It will set out the Applicant's approach to communication with relevant and necessary parties (including local residents and businesses). A Detailed Communications Plan will be developed substantially in accordance with the Outline Communications Plan.	MM-93 has been removed and replaced with CoT60 that sets out that an Outline Communications Plan will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-94	CoT40	~~A Soil Management Plan will be implemented which will set out measures in accordance with current industry guidance for sustainable use of soils, including Defra (2009), Construction Code of Practice for the Sustainable Use of Soils on~~	MM-94 has been removed and replaced with CoT40 that sets out that an Outline Soil Management will form

		Construction Sites. In line with this guidance topsoil and subsoil will be stored in separate stockpiles. During construction topsoil and subsoil will be stored within the construction working corridor of the onshore export cable construction corridor. Any suspected or confirmed contaminated soils will be separated, contained and tested to allow a suitable use or disposal route for these soils to be identified to minimise the risk of cross contamination, of dust migration from stockpiles, or contaminated runoff/leachate from stockpiles impacting adjacent ground or nearby watercourses. An Outline Soil Management Plan (SMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for the development consent. A Detailed SMP will be developed substantially in accordance with the Outline SMP, in order to characterise and manage soil materials during construction. Soil types would be determined via site-specific survey work as set out in the Outline SMP. No works will be undertaken in the non-surveyed areas until further targeted surveys have been completed.	part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-95	CoT40, CoT29	~~A Soil Management Plan will be implemented which will set out measures in accordance with current industry guidance for sustainable use of soils, including Defra (2009), Construction Code of Practice for the Sustainable Use of Soils on Construction Sites. In line with this guidance, post construction, the construction work areas (including temporary construction compounds and laydown areas) will be reinstated to pre-existing condition as far as reasonably practicable in line with DEFRA 2009 CoCP for the Sustainable Use of Soils on Construction Sites PB13298.~~ An Outline Soil Management Plan (SMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for the development consent. A Detailed SMP will be developed substantially in accordance with the Outline SMP, in order to characterise and manage soil materials during construction. Soil types would be determined via site-specific survey work as set out in the Outline SMP. No works will be undertaken in the non-surveyed areas until further targeted surveys have been completed.	MM-95 has been removed and replaced with CoT40 and CoT29 that sets out that an Outline Soil Management will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent, and ensures that temporary working areas will be reinstated to pre-existing conditions as far as reasonably practical.

		Post-construction, the temporary working areas will be reinstated to pre-existing condition as far as reasonably practical, in line with best practice guidance.	
MM-96	CoT40	~~An Outline Soil Management Plan will be implemented which will set out measures in accordance with current industry guidance for sustainable use of soils, including Defra (2009), Construction Code of Practice for the Sustainable Use of Soils on Construction Sites and will set out measures to ensure good practice for handling of topsoil and subsoil in line with the guidance.~~ An Outline Soil Management Plan (SMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted as part of the application for the development consent. A Detailed SMP will be developed substantially in accordance with the Outline SMP, in order to characterise and manage soil materials during construction. Soil types would be determined via site-specific survey work as set out in the Outline SMP. No works will be undertaken in the non-surveyed areas until further targeted surveys have been completed.	MM-96 has been removed and replaced with CoT40 that sets out that an Outline Soil Management will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.
MM-97	CoT41	~~An Outline Construction Traffic Management Plan (CTMP): outlining measures to mitigate the impact of construction traffic including construction traffic routing, staff travel options, consideration of road, rail, PRow and watercourse crossings, highway condition surveys, traffic management measures (signage and banksmen for example) and scheduling of works to avoid other highways works if relevant. All road crossings will be agreed with the relevant highway authority. Road closures will be avoided where possible, and where they are required will be scheduled to avoid other local scheduled road works on the highways network.~~ will be prepared and submitted with the application for development consent. A Detailed CTMP will be developed in accordance with the Outline CTMP prior to construction. The Detailed CTMP will set out measures to include (but not limited to): - managing the numbers, timing and routeing of HGVs during the construction phase; - managing the movement of construction worker traffic during the construction phase;	MM-97 has been removed and replaced with CoT41 that sets out that an Outline Construction Traffic Management Plan (CTMP) that will be prepared and submitted with the application for development consent.

		- details of any traffic management measures necessary to ensure the safe passage of construction traffic via the local highway network; - details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.	
MM-98	CoT41	~~An Abnormal Indivisible Loads (AIL) Access Study. This will outline AIL delivery route(s) and appropriate management and mitigation measures.~~ An Outline Construction Traffic Management Plan (CTMP) will be prepared and submitted with the application for development consent. A Detailed CTMP will be developed substantially in accordance with the Outline CTMP prior to construction. The Detailed CTMP will set out measures to include (but not limited to): - managing the numbers, timing and routeing of HGVs during the construction phase; - managing the movement of construction worker traffic during the construction phase; - details of any traffic management measures necessary to ensure the safe passage of construction traffic via the local highway network; - details of localised road improvements if and where these may be necessary to facilitate safe use of the existing road network.	MM-98 has been removed and replaced with CoT41 that sets out that an Outline Construction Traffic Management Plan (CTMP) that will be prepared and submitted with the application for development consent.
MM-99	COT58	~~A low order UXO disposal method (e.g. deflagration) will be considered for UXO disposal where appropriate.~~ UXO hazards will be avoided where practicable and appropriate. Where avoidance is not possible, removal techniques will be considered prior to detonation. Low-order techniques, such as deflagration, will be the preferred method where practicable and appropriate. Should low order not be practicable, relocation will be considered and if no alternatives exists high order clearance may be required. If high order is required for UXO clearance works, licensing will be subject to a standalone Marine Licence application. The applications will provide details of measures to seek to minimise impacts on marine mammals where appropriate.	MM-99 has been replaced with CoT58 that sets out the MHPGC Project's approach to UXO disposal.
MM-100	CoT42	Vegetation, including trees, woodland and hedgerows, (Trees/Woodland/Hedgerows) will be mapped through a (Vegetation Retention Plan (or similar) to inform the construction activities, works and retained where	MM-100 has been removed and replaced with CoT42 that sets out an Arboricultural Management Plan that

		practicable. Ancient woodland will be retained with a minimum buffer of 25m from any surface construction works (>6m depth from trenchless installation). With regards to other woodland/trees, construction works will be reduced, where practical, to minimise tree loss and ensure protection of root zones. Hedgerows with trees/tree lines (including hedgerows deemed "important" under the Hedgerows Regulations 1997) which are crossed by the onshore export cable route will be notched (where practicable) to reduce landscape impacts. Vegetation may be coppiced/pruned rather than fully removed to allow access and visibility splays at junctions. with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.	will form part of the Outline Landscape and Ecological Management Plan, will be prepared and submitted with the application for development consent.
MM-101	CoT42	~~Vegetation removal will be undertaken in line with British Standard (BS) 5837:2012 (Trees in relation to design, demolition and construction) including any root protection measures.~~ Vegetation, including trees, woodland and hedgerows, will be mapped through a Vegetation Retention Plan (or similar) to inform construction activities, with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.	MM-101 has been removed and replaced with CoT42 that sets out an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, will be prepared and submitted with the application for development consent.
MM-102	CoT42	~~Onshore condition surveys and inspections of vegetation to be retained (trees, hedgerow, woodland) will be undertaken before, during and after the construction phase. If damage has been identified during the construction phase, the damage will be repaired.~~	MM-102 has been removed and replaced with CoT42 that sets out an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, will

		Vegetation, including trees, woodland and hedgerows, will be mapped through a Vegetation Retention Plan (or similar) to inform construction activities, with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.	be prepared and submitted with the application for development consent.
MM-103	CoT43, CoT42	The LEMP will be developed to reinstate landscape and ecological elements (e.g. trees, woodland and hedgerows) which have been removed as a result of construction works, including construction compounds and construction access. The LEMP will be developed to mitigate landscape and visual effects and where possible, protect landscape character, key characteristics and elements, and enhance landscape quality through use of sustainable landscape design techniques. In relation to landscape, attention will be given to species selection and landscape patterns within each LCA/habitat type. Trees cannot be planted above the cable, but hedgerows and grassland can be reinstated. The LEMP is likely to include the following measures: •Areas of temporary vegetation loss will be reinstated at the first available planting/seeding season following completion. •Reinstatement of vegetation will seek to provide landscape enhancement. Opportunities for enhancement will be identified following further evolution of the MHPGC Project design and with stakeholder engagement. All new planting will be subject to a five-year establishment period with appropriate maintenance and on-going management. The final form of the onshore substation will be finished to a good standard of design, using quality materials and integrated into the surrounding environment through the adoption of a robust, sustainable landscape planting strategy, taking account of the landscape character and related environmental receptors.	MM-104 has been removed and replaced with CoT43 and CoT42 that sets out an Outline Landscape and Environmental Management (LEMP) and Vegetation Retention Plan will be prepared and submitted with the application for development consent.

		An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include: - mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECOW) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting A Detailed LEMP will be developed substantially in accordance with the Outline LEMP. Vegetation, including trees, woodland and hedgerows, will be mapped through a Vegetation Retention Plan (or similar) to inform construction activities, with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.	
MM-104	CoT43	~~The Landscape and Ecological Management Plan (LEMP) will set out measures for landscape planting and detail the management of habitats to be reinstated, created and/or enhanced as part of the MHPGC Project Boundary. This will include measures relating to the restoration of historic landscape features (such as hedgerows).~~ An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology	MM-104 has been removed and replaced with CoT43 that sets out an Outline Landscape and Environmental Management (LEMP) will be prepared and submitted with the application for development consent.

		and conservation. It will include: - mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECow) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting. A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.	
MM-105	CoT42	~~Habitat connectivity to be retained wherever practicable by maintaining links within and to green corridors such as hedgerows and watercourses. Where effects on connectivity are unavoidable, the affected habitat would be artificially supplemented by, for instance the creation of temporary brush hedges as appropriate. For watercourses, channel and banks will be reinstated to mimic baseline conditions as far as practicable.~~ Vegetation, including trees, woodland and hedgerows, will be mapped through a Vegetation Retention Plan (or similar) to inform construction activities, with vegetation retained wherever practicable. All vegetation works will be undertaken in accordance with BS 5837:2012, including the implementation of appropriate root protection measures. These measures will be consolidated within an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, which will be prepared and submitted with the application for development consent.	MM-105 has been removed and replaced with CoT42 that sets out an Arboricultural Management Plan that will form part of the Outline Landscape and Ecological Management Plan, will be prepared and submitted with the application for development consent.
MM-106	CoT43	~~All new planting will be subject to an establishment period with appropriate maintenance and management to a timescale to be agreed as part of the PEIR and ES and set out in the LEMP.~~ An Outline Landscape and Ecological Management Plan (LEMP) will be prepared and submitted with the development consent application and will establish the mitigation and management measures relevant to terrestrial and intertidal ecology and conservation. It will include:	MM-106 has been removed and replaced with CoT43 that sets out an Outline Landscape and Environmental Management (LEMP) will be prepared and submitted with the application for development consent.

		- mitigation measures relating to protected or notable species and/or sensitive habitats; - appointment of an Ecological Clerk of Works (ECoW) where required; and, - details of mitigation planting at the onshore substation site including the number, location, species and details of management and maintenance of planting A Detailed LEMP will be developed substantially in accordance with the Outline LEMP.	
MM-107	CoT40	~~Any disposal off-site of excavated material will be undertaken in accordance with the waste legislation including the Environmental Protection Act 1990, The Environmental Protection (Duty of Care) (Scotland) Regulations 2014 SSI 4, and The Waste (Scotland) Regulations 2012, and the waste hierarchy, set out in the Waste (England and Wales) Regulations 2011.~~ An Outline Site Waste Management Plan (SWMP) will form part of the Outline Code of Construction Practice (CoCP), which will be prepared and submitted with the development consent application. A Detailed SWMP will be developed in accordance with the Outline SWMP, in consideration of the latest relevant available guidance.	MM-107 has been removed and replaced with CoT40 that sets out that an Outline Soil Management will form part of the Outline Code of Construction Practice (CoCP) that will be prepared and submitted with the application for development consent.