Outer Dowsing Offshore Wind Preliminary Environmental Information Report

Volume 2, Appendix 5.1: Offshore Cumulative Effects Assessment

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Abbreviations

Acronym	Expanded name				
BEIS	Department for Business, Energy & Industrial Strategy (now the				
	Department for Energy Security and Net Zero (DESNZ))				
CEA	Cumulative Effects Assessment				
DCO	Developmental Consent Order				
DECC	Department of Energy & Climate Change, now the Department for Energy				
	Security and Net Zero (DESNZ)				
DESNZ	Department for Energy Security and Net Zero, formerly Department of				
	Business, Energy and Industrial Strategy (BEIS), which was				
	previously Department of Energy & Climate Change (DECC)				
ECC	Export Cable Corridor				
EIA	Environmental Impact Assessment				
EMF	Electromagnetic Field				
EPP	Evidence Plan Process				
ES	Environmental Statement				
ETG	Expert Topic Group				
EU	European Union				
HRA	Habitat Regulation Assessment				
ICNIRP	International Commission Non-Ionising Radiation Protection				
INNS	Invasive Non-Native Species				
MPS	Marine Policy Statement				
NPS	National Policy Statement				
NSIP	Nationally Significant Infrastructure Projects				
OWF	Offshore Wind Farm				
PEIR	Preliminary Environmental Impact Report				
PEMP	Project Environmental Management Plan				
RCS	Reactive Compensation Station				
SAC	Special Areas of Conservation				
SIP	Site Integrity Plan				
SPA	Special Protection Area				
SSSI	Sites of Special Scientific Interest				
UK	United Kingdom				
UKHSA	UK Health Security Agency				
UXO	Unexploded Ordnance				
ZTV	Zone of Theoretical Visibility				



Terminology

Term	Definition
Array area	The area offshore within the PEIR Boundary within which the generating stations (including wind turbine generators (WTG) and inter array cables), offshore accommodation platforms, offshore
Develier	transformer substations and associated cabling are positioned.
Baseline	The status of the environment at the time of assessment without the development in place.
Cumulative	The combined effect of the Project acting cumulatively with the
effects	effects of a number of different projects, on the same single receptor/resource.
Cumulative	Impacts that result from changes caused by other past, present or
impact	reasonably foreseeable actions together with the Project.
Effect	Term used to express the consequence of an impact. The significance of an effect is determined by correlating the magnitude of an impact with the sensitivity of a receptor, in accordance with defined significance criteria.
Environmental	A statutory process by which certain planned projects must be
Impact Assessment	assessed before a formal decision to proceed can be made. It involves
(EIA)	the collection and consideration of environmental information,
	which fulfils the assessment requirements of the Environmental Impact Assessment (EIA) Regulations, including the publication of an Environmental Statement (ES).
EIA Directive	European Union 2011/92/EU of 13 December 2011 (as amended in
	2014 by Directive 2014/52/EU)
EIA Regulations	Infrastructure Planning (Environmental Impact Assessment) Regulations 2017
Environmental Statement (ES)	The suite of documents that detail the processes and results of the Environmental Impact Assessment (EIA).
Habitats	Habitats Regulations Assessment. A process which helps determine
Regulations	likely significant effects and (where appropriate) assesses adverse
Assessment (HRA)	impacts on the integrity of European conservation sites and Ramsar
	sites. The process consists of up to four stages of assessment:
	screening, appropriate assessment, assessment of alternative
	solutions and assessment of imperative reasons of over-riding public
	interest (IROPI) and compensatory measures.
Impact	An impact to the receiving environment is defined as any change to
	its baseline condition, either adverse or beneficial.
National Policy	A document setting out national policy against which proposals for
Statement (NPS)	Nationally Significant Infrastructure Projects (NSIPs) will be assessed
	and decided upon.
Outer Dowsing Offshore Wind	The Project.



Term	Definition			
Offshore Reactive	Platforms located outside the array area which house electrical			
Compensation	equipment and control and instrumentation systems. They also			
Station (ORCP)	provide access facilities for work boats.			
Preliminary	The PEIR is written in the style of a draft Environmental Statement			
Environmental	(ES) and provides information to support and inform the statutory			
Information Report	consultation process in the pre-application phase. Following that			
(PEIR)	consultation, the PEIR documentation will be updated to produce the			
	Project's ES that will accompany the application for the Development			
	Consent Order (DCO).			
PEIR Boundary	The PEIR Boundary is outlined in Figure 3.1 of Volume 1, Chapter 3:			
	Project Description and comprises the extent of the land and/or			
	seabed for which the PEIR assessments are based upon.			
Receptor	A distinct part of the environment on which effects could occur and			
	can be the subject of specific assessments. Examples of receptors			
	include species (or groups) of animals or plants, people (often			
	categorised further such as 'residential' or those using areas for			
	amenity or recreation), watercourses etc.			
The Applicant	GT R4 Ltd. The Applicant making the application for a DCO.			
	The Applicant is GT R4 Limited (a joint venture between Corio			
	Generation, TotalEnergies and Gulf Energy Development (GULF)),			
	trading as Outer Dowsing Offshore Wind. The project is being			
	developed by Corio Generation (a wholly owned Green Investment			
	Group portfolio company), TotalEnergies and GULF.			
The Planning	The agency responsible for operating the planning process for			
Inspectorate	Nationally Significant Infrastructure Projects (NSIPs).			
The Project	Outer Dowsing Offshore Wind including proposed onshore and			
	offshore infrastructure			



5 Offshore Cumulative Effects Assessment

5.1 Introduction

Background

- 5.1.1 This assessment has been prepared as an Appendix of the Outer Dowsing Offshore Wind (the Project) Preliminary Environmental Information Report (PEIR). Specifically, this appendix provides an assessment of the potential offshore cumulative effects of the Project.
- 5.1.2 This assessment has been prepared to support the Cumulative Effects Assessment (CEA) of the Project's offshore Environmental Impact Assessment (EIA) process.
- 5.1.3 GT R4 Ltd (trading as Outer Dowsing Offshore Wind) hereafter referred to as 'the Applicant', is proposing to develop the Project. The Project will be located approximately 54km from the Lincolnshire coastline in the southern North Sea. The Project will include both offshore and onshore infrastructure including an offshore generating station (windfarm), export cables to landfall, onshore cables, and connection to the electricity transmission network, and ancillary and associated development (see Volume 1, Chapter 3: Project Description for full details).
- 5.1.4 This chapter provides an assessment of the potential offshore cumulative effects of the Project. For the CEA, an essential requirement is to identify the projects, plans and activities that the Project may have possible interactions with. These interactions may occur throughout the lifetime of the Project, through the construction, operation and maintenance or decommissioning phases of the Project.
- 5.1.5 Cumulative effects are defined by the European Commission (Walker and Johnston, 1999) as:

'Impacts that result from incremental changes caused by other past, present, or reasonably foreseeable actions together with the project'.

5.1.6 Cumulative effects arise when the Project is considered together with effects from other developments on the same single resource or receptor. This PEIR appendix provides details of other developments in the vicinity of the Project that may be of relevance to the cumulative assessment using information that is in the public domain. It also sets out the methodology for the assessment of these other developments.

Purpose and Structure of this Document

- 5.1.7 The primary purpose of this report is to provide details of the offshore cumulative assessment defined for the Project. This appendix provides details on the proposed methodology for the Project's offshore CEA, justification for the approach taken regarding cumulative impacts and details the long list of projects, plans and activities that have been considered within the offshore CEA.
- 5.1.8 The approach for cumulative impacts is based upon the Planning Inspectorate Advice Note 17 (The Inspectorate) (The Inspectorate, 2019). The approach to the CEA is intended to be specific to the Project and takes account of the available knowledge of the environment and other activities around the Project's boundary.



- 5.1.9 The remainder of this document is structured in the following way:
 - Detail on Policy Context, Legislation, Guidance and Standards;
 - Consultation undertaken to date;
 - The proposed methodology;
 - Details of the Cumulative Assessment; and
 - The Next Steps.

5.2 Policy Context, Legislation, Guidance and Standards

- 5.2.1 The Planning Act 2008 underpins the consenting regime for certain types of development classed as Nationally Significant Infrastructure Projects (NSIPs).
- 5.2.2 The Project is classed as an NSIP and will require a development consent order from the Secretary of State (SoS) for the Department of Business, Energy and Industrial Strategy (BEIS) made pursuant to the Planning Act 2008.
- 5.2.3 The Environmental Impact Assessment Infrastructure Planning Regulations 2017 (the EIA Regulations) implemented the requirements of the EIA Directive (As codified by Directive 2011/92/EU and subsequently amended by Directive 2014/52/EU) into UK law in respect of NSIP projects.
- 5.2.4 Schedule 4 paragraph 5 of the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017 ("the EIA Regulations") states that:

'A description of the likely significant effects of the development on the environment resulting from, inter alia: (e) the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources'.

- 5.2.5 The overarching National Policy Statement (NPS) for Energy (EN-1) (DECC, 2011a) and the NPS for Renewable Energy Infrastructure (EN-3) (DECC, 2011b) both recognise the need to address the maximum potential adverse impacts. The draft NPS (EN-1) (DESNEZ, 2023a) and draft NPS (EN-3) (DESNEZ, 2023b) continue to support this. Matters considered to affect the maximum adverse impact are topic impacts, inter-relationships between topics, and cumulative impacts.
- 5.2.6 The Overarching NPS for Energy (EN-1) at paragraph 4.2.5 states that:

'When considering cumulative effects, the ES should provide information on how the effects of the applicant's proposal would combine and interact with the effects of other development (including projects for which consent has been sought or granted, as well as those already in existence)".

5.2.7 Draft EN-1 (DESNZ 2023) continues to support this.



- 5.2.8 The Inspectorate have produced 'Advice Note 17: Cumulative Effects Assessment' (The Inspectorate 2019), which provides guidance on a staged process that can be used for cumulative effects assessments for NSIPs. Advice Note 17 details a four-step process that can be followed by developers and which has been applied here. This four-step approach is detailed in Section 4.
- 5.2.9 The Marine Policy Statement (MPS) (HM Government 2011) sets out the requirement to address cumulative effects, stating that:

'When considering potential benefits and adverse effects, decision makers should also consider any multiple and cumulative impacts of proposals in the light of other projects and activities'.

5.3 Consultation

Scoping and PEIR consultation

- 5.3.1 Consultation is a key part of the DCO application process. Consultation regarding cumulative effects has been conducted through the EIA scoping process. The Inspectorate provided response through the scoping opinion (The Inspectorate 2022). An overview of the Project's consultation process is presented within Volume 1, Chapter 6: Consultation Process.
- 5.3.2 A summary of consultation responses relevant to the CEA, along with how these have been addressed by the Project, are provided in Table 5.1.



Table 5.1: Scoping consultation responses

ID	Ref	Description	Inspectorate's comments	Response/ action
2.1.4	Paragraph 3.4.26	Unexploded Ordnance (UXO) removal	The Inspectorate notes the intention to seek consent for UXO removal through a future Marine Licence application but that the effects of removal of UXO will be considered as part of the EIA process for the Development Consent Order (DCO) application. The ES should address any cumulative effects from the construction of the Project with the likely effects from the UXO clearance.	The Project will assess the cumulative impacts of UXO removal.
2.1.12	n/a	Figures – cumulative offshore windfarms (OWFs)	The ES should include a plan to show the location of other OWFs, built, consented and proposed, in relation to the Project	The Project will ensure a figure of the OWFs in the area in proximity to the Project is included.
3.1.2	Table 7.1.3	Cumulative modifications to the wave and tidal regime and associated potential impacts to the sediment transport regime - O&M	The Scoping Report proposes to scope out cumulative modifications to the wave and tidal regime and associated potential impacts to the sediment transport regime on the basis of available assessments that suggest modifications to the wave and tidal regime remain within small distances from the foundations. The Scoping Report contains limited evidence at this stage to currently support the scoping out of cumulative modifications to the wave and tidal and associated potential impacts to the sediment transport regime. Therefore, the Inspectorate cannot agree to scope these effects out. The ES should include an assessment of such cumulative effects, where likely significant effects could arise.	The cumulative effects on the wave and tidal regime and associated potential impacts to the sediment transport regime have remained scoped in and will be assessed for ES.
3.1.8	Table 7.12 and Paragraph 7.1.51	Numerical modelling	The Scoping Report confirms that specific numerical modelling will be undertaken, such as hydrodynamic (wave and tidal) and sediment plume modelling. The	The Project have commenced ETG meetings and consulted on



ID	Ref	Description	Inspectorate's comments	Response/ action
			Applicant is advised to agree the detailed assessment methodologies, including modelling, with relevant stakeholders represented on the Marine Ecology and Coastal Processes Expert Topic Group (ETG) as part of the EPP. The modelling should explain any assumptions made including, the parameters, data sources, and any calibration/validation against previous models. It should also clearly state whether cumulative impacts from other projects have been included.	proposed methodologies and received feedback.
3.2.3	Table 7.2.6	Release of sediment- bound contaminants from disturbed sediments in water quality due to cumulative effects with other projects and plans	The Scoping Report proposes to scope out release of sediment-bound contaminants from disturbed sediments on water quality as a result of cumulative effects with other projects and plans. This is on the basis that effects will be highly localised and small scale. The Scoping Report has not identified other projects or plans that could act cumulatively with respect to sediment-bound contaminant release. On the basis that there are no projects or plans that would act cumulatively to release sediment-bound contaminants, the Inspectorate agrees that this effect can be scoped out of the assessment	The Project have scoped out the impact of cumulative released sediment-bound contaminants.
3.3.2	Table 7.3.4	Increased risk of introduction or spread of marine invasive non- native species (INNS) – O&M	The Scoping Report proposes to scope out this effect on the basis of best practice standards and control procedures, which will be incorporated into the PEMP and are embedded in the project design. The Inspectorate considers there is the potential risk of INNS introduction and spread during the operational phase as a result of vessels used for maintenance activities. The ES should include an assessment of the increased risk of	The assessment of the risk of INNS during operation on benthic ecology receptors will remain scoped in and assessed, with consideration to potential cumulative effects.



ID	Ref	Description	Inspectorate's comments	Response/ action
			introduction and spread of INNS during operation on benthic ecology receptors, where likely significant effects could occur. This should include consideration of the potential for cumulative effects.	
3.3.5	Table 7.3.4	Cumulative effects - Benthic Subtidal and Intertidal Ecology	The Scoping Report states that, with the exception of those effects scoped in as per Table 7.3.3, all other impacts with limited spatial extent, where not having an effect on a designated species, site or feature, will be scoped out of further assessment within the ES. The Scoping Report does not specifically identify what such 'other impacts' could comprise; therefore, the Inspectorate considers that insufficient detail has been provided to scope out cumulative effects. For the avoidance of doubt, the ES must assess all cumulative effects where significant effects are likely to occur.	The Project will assess all cumulative effects where significant effects are likely to occur
3.3.8	Table 7.3.3	Cumulative effects - Benthic Subtidal and Intertidal Ecology	It is unclear from Table 7.3.3 whether the cumulative effect of sediment disturbance arising from construction activities scoped into the assessment will comprise an assessment of cumulative effect with other projects or plans, or if this is from inter-project effects. For clarity, any likely significant effects on benthic subtidal and intertidal receptors occurring as a result of interactions with other plans and projects should be assessed in the ES.	The Project will assess any likely significant effects on benthic subtidal and intertidal receptors occurring as a result of interactions with other plans and projects.
3.4.4	Table 7.4.5	Cumulative effects – Fish and Shellfish Ecology	The Scoping Report states that, impacts scoped into the assessment for the Project alone, are generally spatially restricted to within the near field of the array and the offshore Export Cable Corridor (ECC) and that, with the exception of those impacts identified in Table 7.4.4, it is	The Project have scoped out the cumulative effects on fish and shellfish receptors.



ID	Ref	Description	Inspectorate's comments	Response/ action
3.5.10	Paragraph 7.5.50	Mitigation measures – Marine Mammals	proposed that all other impacts with limited spatial extent, where not having an effect on a designated species, site or feature, are scoped out of further assessment in the ES. The Inspectorate agrees that where there are no likely significant effects on fish and shellfish receptors that could occur alone or cumulatively with other projects or plans, these can be scoped out of the assessment. The ES should include consideration of measures to manage potential cumulative disturbance in the event that there is multiple piling or other noisy activities taking place simultaneously in the Southern North Sea Special Area of Conservation (SAC). It is also recommended an outline Site Integrity Plan (SIP) be provided with the	The Project will assess the cumulative effects of multiple drilling or noisy events on the Southern North Sea SAC. The Project will also produce an SIP alongside the application.
3.6.3	Table 7.6.6	All other impacts not including cumulative disturbance/ displacement and collision - Cumulative- Intertidal and Offshore Ornithology	Application. The Scoping Report proposes to scope out cumulative impacts with the exception of cumulative disturbance/displacement and collision. This is on the basis that the likelihood of a cumulative impact is low, and the contribution from the Project is likely to be small, and dependent on a temporal and spatial co-incidence of disturbance/ displacement from other plans or projects. The Inspectorate notes the other potential 'project-alone' effects to be considered in the ES relate to barrier effects and effects on prey species. The Inspectorate is of the view that barrier effects should be considered in the ES (see point 3.6.1 above) and thus barrier effects from the Project with other plans or projects, where likely	The Project will include an assessment of cumulative impacts where significant effects are likely to occur. The ES will also assess the potential for 'minor' effects to combine to produce a cumulative, significant effect.



ID	Ref	Description	Inspectorate's comments	Response/ action
			significant effects could occur. With regards to effects on	
			prey species, Scoping Report identifies that this	
			assessment relies on the data and impact assessments	
			including Physical Processes, Noise, Benthic Subtidal and	
			Intertidal Ecology, and Fish and Shellfish. Noting the	
			Applicant's assertion that the temporal and spatial extent	
			of impacts will be small, this is yet to be evidenced and	
			therefore the Inspectorate does not agree to scope these effects out of the assessment. The ES should include an	
			assessment of cumulative impacts where significant	
			effects are likely to occur. The ES should also assess the	
			potential for 'minor' effects to combine to produce a	
			cumulative, significant effect.	
			Noting the Scoping Report states that it will include	The Project will clearly set out
		Cumulative impact assessment – assumptions – Shipping and Navigation	changes to baseline routeing associated with submitted	assumptions made with
3.9.5	Table 7.9.3		or consented OWF projects, notably Hornsea 3 and	regards to the baseline
			Hornsea 4, the ES should clearly state any assumptions	
			made with regards to the baseline.	
			Table 7.11.5 states that the cumulative effect of the	The Project will provide an
		Cumulative effect	construction, O&M, and decommissioning of the offshore	assessment of the potential
		(daytime) of the offshore	RCS on seascape character, landscape character and	cumulative effects of the
		Reactive Compensation	visual receptors will be scoped into the Seascape,	offshore RCS for all phases of
	Table 7.11.5 and	Station (RCS) on	Landscape and Visual Impact Assessment (SLVIA), which	the Project, where likely
3.11.9	Table 7.11.6	seascape character,	is in contradiction to Table 7.11.6. The ES should provide	significant effects could occur.
		landscape character and	an assessment of the potential cumulative effects of the	Additionally, the Project have
		views/visual receptors-	offshore RCS for all phases of the Project, where likely	scoped out the cumulative
		Construction, O&M, and	significant effects could occur. Table 7.11.6 also states	effects of Hornsea Projects
		Decommissioning	with regards to cumulative effects that "The operational	One, Two and Three.
			Hornsea Projects One and Two OWFs, and the consented	<u> </u>



ID	Ref	Description	Inspectorate's comments	Response/ action
			Hornsea Three OWF, will be scoped out of the SLVIA due to their long distance offshore and lack of visibility from the coastline. "The Inspectorate agrees that cumulative effects with these projects can be scoped out on this basis.	
3.22.5	Table 9.1.2 and Paragraph 9.1.43	Impacts from exposure to EMF –alone and cumulative – Human Health	On the basis that the ES can demonstrate all electrical infrastructure will remain below negligible levels in line with the International Commission Non-Ionising Radiation Protection (ICNIRP) guidelines (2020), the Inspectorate is content to scope out the potential for EMF affects from the Project alone and cumulatively.	The Project will assess the EMF levels likely to be produced and where negligible, they will be scoped out of the assessments.
3.22.8	Paragraphs9.1.40 to 9.1.42	Cumulative impacts – non-radioactive effects – Human Health	Scoping Report paragraph 9.1.42 states that cumulative impacts will be considered following determination of the onshore ECC and OnSS and if agreed as appropriate, the Applicant would seek to scope out cumulative impacts with relevant consultation bodies, including the UK Health Security Agency (UKHSA). The Inspectorate welcomes the intention to discuss this matter with consultation bodies once further information is available on the design/route of the Project and likely effects and receptors. For clarity, the Inspectorate considers this should be informed by the location and potential impacts of both the Project and other relevant development particularly where the Zol overlap. The ES should include an assessment of cumulative effects to human health, where likely significant effects could occur.	The Project will assess the non- radioactive effects on human health where there is likely to be a significant effect.
3.23.3	Paragraph 9.2.21	Cumulative impacts from emissions	The Inspectorate agrees that the assessment of GHG emissions against the carbon budgets are inherently cumulative and therefore this will be assessed in the	The Project will assess this within the Climate Change chapter.



ID	Ref	Description	Inspectorate's comments	Response/ action
			Climate Change aspect chapter rather than as a separate	
			element of the cumulative chapter.	



5.4 Methodology

- 5.4.1 The assessment of the cumulative effects resulting from the Project is a requirement under the Infrastructure Planning (Environmental Impact Assessment) Regulations (2017). The CEA process follows the approach set out in Advice Note 17, Cumulative Effects Assessment (The Inspectorate, 2019). It sets out a four-stage approach to the assessment of cumulative effects:
 - Stage 1: identify the zone of influence and establish a long list of 'other existing development and/or approved development';
 - Stage 2: identify a shortlist of 'other existing development and/or approved development' for cumulative assessment;
 - Stage 3: information gathering; and
 - Stage 4: assessment.
- 5.4.2 The long-list, seaward of Mean High-Water Springs (MHWS) has been produced based on the scale of other projects and the potential for them to produce cumulative effects with the Project. Any projects considered for planning post-March 2023 have not been considered for inclusion in the PEIR. The long-list will be reviewed during the preparation of the ES (post-PEIR), and any new projects will be added at that stage.
- 5.4.3 Any permissions from an earlier date are presumed to have lapsed or have been implemented, and in the case of the latter, therefore form part of the Project baseline assessed in the EIA. Other developments which are pending and meet the Project screening parameters, will be monitored by the Project and considered in the CEA.
- 5.4.4 In line with the guidance from the Planning Inspectorates Advice Note 17 (the Inspectorate, 2019), all plans that are deemed 'reasonably foreseeable' will be considered in the CEA using publicly available information. Within the cumulative frequency boundary there are other NSIPs, including other proposed offshore windfarms. To reflect a worst case and to maintain a robust approach when considering cumulative effects, these will be considered within the CEA.

5.5 Approach to the Cumulative Effects Assessment

Stage 1: Establishing the Zone of Influence and Identifying the Long List of Other Existing Developments and/or Approved Developments

Approach to the Longlist

5.5.1 Stage 1 of the CEA methodology involves establishing the Project's Zone of Influence (ZoI) and identifying a long list of other developments for inclusion in the assessment. The screening ranges from the Project array area and offshore export cable corridor (ECC) have been assessed for each project type that may have interactions with the Project, these are shown in Table 5.2.



Table 5.2: The screening ranges for different project types for the CEA

Project type	Screening Range (km)
Aggregates and Disposal	50
Offshore Energy	500
Cables and Pipelines	50
Oil and Gas	200
Shipping	200
Military, Aviation and Radar	200

- 5.5.2 An initial screening exercise (Stage 1 of the cumulative effects assessment) has been undertaken to identify other developments within the ZoI to create an 'initial long list' for consideration. This was undertaken through a desktop study of planning applications, development plan documents, relevant development frameworks and any other available sources to identify 'other development' within the ZoI.
- 5.5.3 Information on each project (development type and when it is occurring) is documented, along with the certainty assigned to the 'other development' (i.e. the confidence levels if the 'other development' will take place in the current form and when it will take place in relation to the Project).

Tiered Approach

5.5.4 For the CEA it was important to recognise that projects which are 'proposed', may or may not be taken forward for development. Consideration to this has been built into the assessment in line with The Inspectorate's Advice Note 17. The approach was taken to allocate the Projects 'tiers', based on their current status within the planning and development process. This is described in further detail within Volume 1, Chapter 5: EIA Methodology.

Stage 2: Establishing a Shortlist of 'Other Existing Development and/or Approved Development

5.5.5 The Inspectorate's Advice Note 17 (The Inspectorate, 2019) provides threshold criteria for inclusion/exclusion against which the potential for the 'other development' to give rise to significant cumulative effects by virtue of overlaps in temporal scope, the scale and nature of the 'other developments' and/or receiving environment, or any other relevant factors is assessed. These criteria were used to stage 2 to screening the projects and establish a shortlist. The screening criteria are described in Table 5.3.



Table 5.3: CEA long list screening criteria

Projects screened-in	Projects screened-out
 Project, plan or activity is considered as part of the baseline environment but has ongoing effects; Potential for impact-receptor pathway exists; Potential for a spatial effect interaction exists; and/or Potential for temporal effect interaction exists 	 Project, plan or activity included as part of the baseline environment (therefore not a consideration in the CEA); Low data confidence (meaningful assessment cannot be undertaken due to insufficient information); No potential impact-receptor pathway exists; No potential for a spatial effect interaction; and/or
	 No potential for a temporal effect interaction

- 5.5.6 For clear justification the screening process was undertaken in steps. This followed a stepped process, with data initially screened regarding the nature of the other development identified. The steps followed were:
 - Potential impact-receptor pathway: There is the potential that a pathway exists whereby an impact could have an effect on a receptor. For example, increases to underwater noise could have an impact on marine mammal receptors, but suspended sediment concentration could not have an effect on aviation receptors.
 - Spatial effect interaction: The impacts on a receptor from the Project and one or more other plans/projects have a geographical overlap. For example, if another offshore windfarm project is in a close enough proximity to the Project, underwater noise resulting from piling at the Project could interact with noise arising from the construction of another offshore windfarm project. If there is no spatial interaction, there is considered to be no potential for a cumulative effect; and
 - Temporal effect interaction: The impacts on a receptor from one or more other projects have the potential to occur at the same time as the Project. If there is no temporal interaction, there is considered to be no potential for a cumulative effect.
- 5.5.7 If the project being assessed for cumulative effects has the potential for both spatial and temporal interactions with the Project, then the cumulative impact has been taken forward to the CEA shortlist.

Topic-Specific Screening of Long List (Impact Ranges)

5.5.8 The long list identifies all of the other plans, projects and activities that may result in a cumulative effect with the Project. The long list however does not account for differences in the impact ranges for each environmental receptor. For further screening, topic-specific short lists were established, the distances and justifications are provided in Table 5.4.



Table 5.4: Cumulative effect screening ranges specific to each EIA receptor topic

EIA Topic	Maximum extent of impact and justification
Marine geology, oceanography and physical processes	12km around the array area and 15km around the ECC (based on the excursion distance of a spring tidal ellipse for respective locations) for impacts related to suspended sediments. For impacts related to waves, projects have been screened in to examine if they have the potential capacity to interact cumulatively on wave processes, especially for wave directions approaching the adjacent coastline.
Benthic and intertidal ecology	12km around the array area and 15km around the ECC (based on physical processes assessment)
Fish and shellfish ecology	12km around the array area and 15km around the ECC (for sedimentary impacts, based on physical processes). Greater distance for underwater noise related impacts based on underwater noise modelling (100km)
Marine mammals	Dependent on the reference population extent.
Offshore and intertidal ornithology	Dependent on the maximum foraging range of the species in question.
Commercial fisheries	Dependent on the extent of the relevant fishing grounds.
Shipping and navigation	Based on shipping lanes and sea room availability around relevant components of the Project.
Aviation and radar	Distance at which the Project array would interact with that of another development (100km).
Marine archaeology	Dependent on the archaeological receptor in question.
Seascape and visual resources	Based on the maximum extent of the Zone of Theoretical Visibility (ZTV).
Infrastructure and other users	Based on the extent of the order limits plus any relevant safety zones.
Socio-economics, Recreation and Tourism	Based on the potential to interact with key receptors such as ports or tourism and recreation assets

5.5.9 These topic-specific ranges have been applied to identify relevant short list plan/projects/activities to be taken forward to the topic-specific CEA presented in each PEIR chapter.

Stage 3 (Information Gathering) and Stage 4 (Assessment)

5.5.10 Subsequently from the production of the topic-specific screening, technical topics authors have undertaken an information gathering exercise in relation to all plans, projects and activities that have been screened-in for each topic. This information gathering has then been used to inform the CEA assessments presented within each PEIR topic chapter.



5.6 References

BEIS (2021a) Draft Overarching National Policy Statement for Energy (EN-1). Available at: <u>https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/fil</u> <u>e/1015233/en-1-draft-for-consultation.pdf</u> [Accessed: January 2023]

BEIS (2021b) Draft National Policy Statement for Renewable Energy Infrastructure (EN-3) https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment data/fil e/1015236/en-3-draft-for-consultation.pdf [Accessed: January 2023]

DECC (2011a). Overarching National Policy Statement for Energy (EN-1). Available at: https://www.gov.uk/government/publications/national-policy-statements-for-energy-infrastructure [Accessed January 2023]

DECC (2011b). National Policy Statement for Renewable Energy Infrastructure (EN-3). Available at: https://www.gov.uk/government/publications/national-policy-statements-forenergy-infrastructure [Accessed January 2023]

HMGovernment(2011)UKMarinePolicyStatement.Availableat:https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachmentdata/file/69322/pb3654-marine-policy-statement-110316.pdf[Accessed: January 2023]

The Inspectorate (2019) Advice Note Seventeen: Cumulative effects assessment. Available at: <u>https://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/advice-notes/advice-notes/advice-note-17/</u>[Accessed: January 2023]

The Inspectorate (2022) Scoping Opinion: Proposed Outer Dowsing Wind Farm. Available at:EN010130-000035-EN010130-Scoping-Opinion.pdf(planninginspectorate.gov.uk)[Accessed:January 2023].

Walker and Johnston (1999) Guidelines for the Assessment of Indirect and Cumulative Impacts as well as Impact Interactions. Available at: <u>https://ec.europa.eu/environment/archives/eia/eia-studies-and-reports/pdf/guidel.pdf</u> [Accessed: January 2023]

					Cons	tructio	on Perio	od (red	outline	e denot	es ODC	JW offs	snore c	onstru	iction p	eriod)								_					
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation Military and Civil Aviation	and	Offshore archaeology	Other Marine Users and Activities
Grimsby	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													70.7	44.4	f	f	g	a	a	f f	f	f	f	с	d
Immingham	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													80.0	54.2	f	f	g	a	a	f f	f	f	f	f	d
Kingston upon Hull	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													88.0	67.8	f	f	g	а	a	f f	f	f	f	f	d
New Holland	World Ports Index (WPI)		N/A	Active													92.1	67.1	f	f	g	а	a	f f	f	f	f	f	d
Bridlington	World Ports Index (WPI)		N/A	Active													98.7	94.7	f	f	g	a	a	f f	f	f	f	f	d

	lative Effects Assessment N				Cons	tructio	n Peric	od (rec	doutline	e denot	es ODO	OW offs	shore c	onstru	ction p	eriod)													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	5	Commercial Fisheries	Shipping and Navigation	Seascane andscane and Visual	scape, Lailuscape	Other Marine Users and Activities
Wisbech	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active	A		N	N				A	N	A	A	N	109.5	65.3	f	f	g	a	а	f	f	f f	f	f	d
Goole	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													122.5	91.2	f	f	g	а	a	f	f	f f	f	f	d
Scarborough	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													123.8	121.1	f	f	g	а	а	f	f	f f	f	f	d
Howdendyke	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													126.3	95.9	f	f	g	а	а	f	f	f f	f	f	d
Harwich	World Ports Index (WPI)		N/A	Active													169.7	153.2	f	f	g	а	а	f	f	f f	f	f	d

Drainst		Dete	Mater	Chatura of	Cons							DOW offs		l				Dieterrer				I							
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	g and Na	Military and Civil Avlation Seascape 1 andscape and Visual	Offshore archae	Other Marine Users and Activities
Whitby	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													149.1	147.4	f	f	g	а	а	f	f	f f	f	f	d
Felixstowe	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													169.8	153.3	f	f	g	а	а	f	f	f f	f	f	d
Teesport	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													186.4	181.5	f	f	g	а	а	f	f	f f	f	f	d
Hartlepool	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													192.5	187.9	f	f	g	а	а	f	f	f f	f	f	d
Colchester	World Ports Index (WPI)		N/A	Active													177.9	154.5	f	f	g	а	а	f	f	f f	f	f	d

					Cons	tructio	n Peric	od (red	outline	e denot	es ODO	DW offs	shore c	onstru	iction p	eriod)													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	g ar	Military and Civil A	Seascape, Landscape and Visual	Other Marine Users and Activities
Ipswich	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													158.5	141.2	f	f	g	a	a	f	f	f	f f	f	d
Lowestoft	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													116.4	102.4	f	f	g	a	а	f	f	f	f f	f	d
Gravesend	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													231.4	199.4	f	f	g	а	a	f	f	f	f f	f f	d
Great Yarmouth	World Ports Index (WPI)		N/A	Active													101.8	88.5	f	f	g	а	а	f	f	f	f f	f	d
London	World Ports Index (WPI)		N/A	Active													234.1	196.0	f	f	g	а	a	f	f	f	ff	f	d

		11 0			Cons	structio	n Peric	od (red	outline	e denot	es ODC	DW off	shore co	onstru	ction p	eriod)														
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	g and Naviga	Military and Civil Aviati	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
King's Lynn	World Ports Index (WPI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													92.9	54.8	f	f	g	a	a	f	f	f f	f f	f 1		d
Boston	World Ports Index (WPI)		N/A	Active													91.9	38.8	f	f	g	a	а	f	f	ff	ff	f	c	d

					Cons	struct structi	ion Pe on per	riod (re iod)	ed out	tline de	enote	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
GALAHAD TEE	BGS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PIPE JUNCTION	ACTIVE													0.0	1.8	d	С	a	a	aa	a	a	a	a	c a
PICKERILL B	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	IN ACTIVE - PRECOMMISSIO N													0.0	6.4	d	С	а	a	a a	a	а	а	а	c a
GALAHAD	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	INACTIVE													0.0	4.5	d	С	а	a	aa	а	a	a	a	g a
MALORY	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													0.0	6.3	d	С	а	a	aa	a	a	а	a	c a

Onshore Cumulativ	e Effects Assessment Matr	ix - Oli and Gas			Cons	structi structio	on Pe	riod (re	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
PICKERILL A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	IN ACTIVE - PRECOMMISSIO N													0.0	12.3	d	с	a	a	a a	a	а	а	а	c a
BARQUE PB	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													1.4	12.3	d	с	а	a	a a	a	а	а	а	c a
EXCALIBER EA	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													3.9	0.5	d	с	a	а	a a	а	а	а	а	c a
EXCALIBUR EA	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													3.9	0.5	d	С	а	a	a a	а	а	а	а	c a

					Cons	struct struct	tion Pe ion per	riod (re riod)	ed out	tline de	enote	s ODO'	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Ŝ	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
BARQUE PL	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													6.6	14.3	d	с	a	a	a a	a	a	a	a	c a
GUINEVERE A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	INACTIVE - removed													8.1	1.2	d	с	a	а	a a	а	а	а	а	ga
WEST SOLE A (6 LEG)	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													8.4	25.1	d	с	a	a	a a	a	a	a	a	c a
WEST SOLE A (8 LEG)	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													8.4	25.1	d	с	a	a	a a	a	a	а	а	c a

					Con con	structi structi	ion Pe on per	riod (re riod)	ed out	tline de	enotes	ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellf	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
WEST SOLE A PP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													8.4	25.1	d	С	а	a	a a	a	а	a	a	c a
WEST SOLE A SP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													8.4	25.1	d	с	а	a	aa	а	а	a	a	c a
AMETHYST B1D	BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													8.4	22.6	d	С	а	a	a a	a	а	a	a	a
Seven Seas VCS	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													9.9	26.6	d	С	g	a	aa	a	а	f	a	f

					Con con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LANCELOT A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.4	6.3	d	С	а	а	a a	а	а	a	а	c a
WEST SOLE B	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													10.6	27.3	d	с	а	а	a a	a	a	a	а	c a
WAVENEY STEP-OUT TEE	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PIPE JUNCTION	ACTIVE													10.7	6.6	d	С	а	а	a a	а	а	f	а	c f
CLIPPER PH	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													14.8	20.4	d	с	g	а	a a	a	a	а	а	c a

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed ou	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Orrshore archaeology Other Marine Users and Activities
CLIPPER PW	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													14.8	20.5	d	С	g	a	a a	a	а	а	a	a
CLIPPER PT	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													14.9	20.5	d	с	g	a	a a	а	а	a	a	а
CLIPPER PC	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													14.9	20.6	d	с	g	a	a a	a	а	а	a	a
WEST SOLE C	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													14.9	31.7	d	С	g	a	a a	а	а	а	a	a

					Cons	struct structi	ion Pe ion per	riod (re iod)	ed out	tline de	enotes	s ODO\	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
CLIPPER PR	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													15.0	20.7	d	С	g	a	a a	а	a	а	а	c a
CLIPPER PM	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													15.0	20.6	d	С	g	a	a a	а	а	а	a	c a
WAVENEY	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													15.2	7.0	d	С	а	a	a a	а	а	а	a	c a
ENSIGN 48/14- ED SUBSEA WELLHEAD 48/14-7Y	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													15.6	23.3	g	g	g	a	a a	a	a	f	a	a a

					Cor	nstructi Istructi	ion Pe	riod (r	ed out	tline de	enotes	ODO	W offsl	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offehore Omithology	Commercial Fisheries	and	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ENSIGN PLATFORM	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE	8		N	N	~	5	8	N	Q	5	N	8	16.2	23.9	g	g	g	а	a a	а	а	a	а	g a
ENSIGN 2	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													16.2	23.9	g	g	g	а	a a	a	а	f	a	g f
JULIET WELLHEAD 47/14B-G2	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													16.2	21.8	g	g	g	а	a a	a	a	f	а	g f
JULIET WELLHEAD 47/14B-G1	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													16.3	21.9	g	g	g	а	a a	a	a	f	a	g f

					Con	structi structio	on Pe	riod (re	ed out	line de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	di	Benthic and Intertidal Ecology	l Shellfish	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Juliet Subsea Manifold	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	REMOVED	7	7	5	8	5	N	7	8	8	N	2	5	16.3	21.9	g	g	g	а	a a	а	а	f	а	a a
AMETHYST A2D	BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													16.7	28.2	f	f	g	а	a a	а	а	а	а	g a
GALLEON PG	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													16.8	24.1	f	f	g	а	a a	a	a	f	а	c a
48/18B- 9	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													18.0	18.2	f	f	g	а	a a	a	a	f	а	g f

					Cons	struct structi	ion Pe ion per	riod (re iod)	ed out	tline de	enote	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellfish Ed	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
HOTON	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													18.1	34.8	f	f	g	a	a a	а	a	f	а	c f
48/9A MIMAS	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - in cold suspension													18.4	32.7	f	f	g	a	a a	а	а	f	a	g f
MIMAS MN	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													18.4	32.7	f	f	g	a	a a	а	а	f	а	c f
ANGLIA YD	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													19.8	21.6	f	f	g	a	a a	a	f	f	a	c f

					Cons	struct struct	tion Pe ion per	riod (re iod)	ed out	tline de	enotes	s ODO\	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ANGLIA A	GDF BRITAIN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													19.8	21.6	f	f	g	a	a a	a	f	f	a	C f
AMETHYST A1D	BP EXPLORATION	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													19.9	28.5	f	f	g	a	a a	a	f	f	а	g f
DURANGO 48/21A-4Z	Bridge Resources Corp.	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													21.1	3.9	g	g	а	a	a a	а	f	f	a	g f
CLIPPER SOUTH	RWE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													21.4	26.1	f	f	g	a	a a	а	f	f	a	c f

					Con	struct struct	tion Pe ion per	riod (re riod)	ed ou	tline d	enotes	s ODO\	W offs	hore															
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
HYDE	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													21.6	38.5	f	f	g	a	a a	а	f	f	a	с	f
HELVELLYN MANIFOLD	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													22.5	37.6	f	f	g	a	a a	а	f	f	а	с	f
HELVELLYN WELLHEAD 47/10-7Y	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													22.5	37.6	f	f	g	a	a a	a	f	f	a	с	f
SKIFF	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													24.3	30.6	f	f	g	a	a a	а	f	f	a	с	f

					Con	structi structi	ion Pe ion per	riod (r iod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
GALLEON PN	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													25.9	32.5	f	f	g	a	a a	a	f	f	a	c f
AUDREY B (XW)	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													28.3	35.9	f	f	g	a	a a	а	f	f	a	g f
SATURN ND	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													28.6	38.3	f	f	g	a	a a	а	f	f	a	g f
Amethyst C1D	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													28.8	33.9	g	g	g	a	a a	а	f	f	a	g f

					Con	structi structi	on Pe on per	riod (re riod)	ed out	line de	notes	ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil /	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ANNABEL MANIFOLD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	NOT IN USE		X					, and the second s				, and the second		28.9	37.2	f	f	g	а	a a	а	f	f	a	g f
ANNABEL 1 SUBSEA WELLHEAD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													28.9	37.2	f	f	g	а	a a	а	f	f	a	g f
ANNABEL 2 SUBSEA WELLHEAD	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													29.0	37.3	f	f	g	a	a a	а	f	f	a	g f
ANNABEL 2 WELLHEAD	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													29.0	37.3	f	f	g	a	a a	а	f	f	а	g f

					Cons	structi structi	ion Pe on per	riod (re iod)	ed out	line de	enotes	ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Blythe Jacket	IOG PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	ACTIVE													29.7	22.2	f	f	g	a	a a	а	f	f	a	c f
AUDREY "WM" 7X WELLHEAD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													30.6	38.1	g	g	g	a	a a	a	f	f	a	g f
AUDREY A (WD)	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													31.0	38.5	g	g	g	a	a a	а	f	f	а	g f
CERES WELL	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													32.2	47.1	f	f	g	a	a a	a	f	f	a	c f

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Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
TETHYS TEE	TOTAL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PIPE JUNCTION	NOT IN USE													33.5	41.2	g	g	g	а	a a	a	f	f	а	g f
MERCURY MANIFOLD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													34.8	46.4	f	f	g	а	a a	а	f	f	а	c f
MERCURY TIE IN SKID	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													34.8	46.4	f	f	g	а	a a	a	f	f	а	C f
Babbage	NEO ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													35.1	51.7	f	f	g	а	a a	а	f	f	а	c f

					Con	structi structio	on Pe on per	riod (re riod)	ed out	line de	notes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030			Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
VAMPIRE OD MPS	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	NOT IN USE		N	a	N	N	N	N	a	N		•	N	36.0	43.9	g	g	g	а	a a	а	f	f	а	g f
49/11B TETHYS	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													36.1	43.8	f	f	g	а	a a	a	f	f	a	g f
NORTH VALIANT 2	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													38.2	43.7	g	g	g	а	a a	a	f	f	a	g f
ANN SUBSEA TEMPLATE	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TEMPLATE	NOT IN USE													38.2	46.6	f	f	g	а	a a	a	f	f	a	g f

					Con con	nstructi Istructi	ion Pe on pe	riod (r riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ANN A4 WELLHEAD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													38.3	46.7	g	g	g	а	a a	а	f	f	а	g f
43/27A- 5	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													39.2	56.1	f	f	g	а	a a	а	f	f	a	c f
43/27-4	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													39.2	56.2	f	f	g	а	a a	а	f	f	a	c f
PL253 SOUTHERN TEE	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PIPE JUNCTION	ACTIVE													40.9	40.4	f	f	g	a	a a	а	f	f	a	c f

Unshore Cumulative	e Effects Assessment Matr				Const const	tructio	on Per	riod (re	ed out	line de	notes	ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornitholony	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
VANGUARD	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - in cold suspension							, and the second						41.3	47.3	g	g	g	а	a a	а	f	f	а	g f
ALISON/KX WELLHEAD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	NOT IN USE - removed													41.4	48.7	f	f	g	а	a a	a	f	f	a	g f
ERIS WELL	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													42.2	53.4	f	f	g	а	a a	а	f	f	а	c f
SOUTH VALIANT	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - in cold suspension													43.7	48.9	g	g	g	а	a a	а	f	f	а	g f

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Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
JOHNSTON	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													44.2	60.8	f	f	g	a	a a	а	f	f	а	с	f
Ravenspurn North CC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													44.4	61.1	f	f	g	a	aa	а	f	f	а	С	f
Ravenspurn North CCW	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													44.4	61.1	f	f	g	a	a a	a	f	f	a	с	f
VULCAN 1	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													45.0	49.0	g	g	g	a	aa	a	f	f	а	g	f

					Con	struct struct	tion Pe ion per	riod (re 'iod)	ed out	tline de	enote	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
WELL 48/29-9 :398	SEAFISH	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													45.9	42.7	f	f	g	a	a a	а	f	f	а	c f
HEWETT WELL 48/29-9 (DAWN)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													46.0	42.8	g	g	g	a	a a	a	f	f	a	g f
Neptune	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													46.0	62.8	f	f	g	a	a a	а	f	f	a	c f
Ravenspurn South A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													46.5	63.3	f	f	g	a	a a	а	f	f	a	c f

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Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology		Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
47/4A-7Z	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE											, a		47.2	63.2	g	g	g	a a	a	а	f	f	а	g f
Rough AP	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													47.2	54.1	f	f	g	a a	a	a	f	f	a	g f
Rough AD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													47.3	54.1	f	f	g	a a	a	а	f	f	а	g f
VIXEN VM WELL	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													48.0	54.5	f	f	g	a a	a	а	f	f	a	g f

					Con	struct	tion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
E+ WELLHEAD (VIXEN)	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													48.0	54.5	f	f	g	a	a a	а	f	f	а	c f
RAVENSPURN NORTH ST2	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													48.1	64.8	f	f	g	a	a a	а	f	f	a	c f
APOLLO MANIFOLD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													49.0	62.1	f	f	g	a	a a	а	f	f	а	c f
ROUGH BP	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													49.3	55.3	f	f	g	a	a a	а	f	f	а	c f

					Con	struct	tion Pe ion pe	eriod (r riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ROUGH BD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													49.3	55.2	f	f	g	а	a a	а	f	f	a	c f
ROUGH CD	CENTRICA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													49.3	55.3	f	f	g	a	a a	а	f	f	а	c f
VICTORIA 49/17- 14	NEO ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													49.5	56.6	g	g	g	a	a a	а	f	f	a	g f
VIKING VALVE SKID	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	VALVE	NOT IN USE													49.6	56.6	g	g	g	a	a a	а	f	f	a	g f

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	S ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	5	Benthic and Intertidal Ecology	Sh	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
WENLOCK NUI	ATP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													49.9	57.5	f	f	g	а	a a	a	f	f	а	c f
WENLOCK LEGACY WELL 49/12A-8	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													50.0	57.6	f	f	g	а	a a	a	f	f	а	f f
Minerva	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													50.7	66.6	f	f	g	а	a a	a	f	f	а	ff
48/29C	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													50.8	48.8	f	f	g	a	a a	a	f	f	а	c f

					Con	structi structi	on Pe on per	riod (r iod)	ed ou	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Ravenspurn South B	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE		Ň											51.0	67.8	f	f	g	а	a a	a	f	f	a	ff
Ravenspurn North ST3	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													52.2	68.9	f	f	g	а	a a	а	f	f	a	ff
CLEETON CC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													52.8	69.5	f	f	g	а	a a	а	f	f	a	ff
CLEETON PQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													52.8	69.6	f	f	g	а	a a	а	f	f	a	f f

					Con	struct	ion Pe ion per	riod (re riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellf	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
CLEETON RISER TOWER	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE											G		52.9	69.6	f	f	g	a	a a	a	f	f	a	ff
CLEETON WLTR	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													52.9	69.6	f	f	g	a	a a	a	f	f	а	ff
southwark	IOG PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	ACTIVE													53.6	57.3	f	f	g	a	a a	а	f	f	a	ff
VICTOR NORTH WEST WELLHEAD	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													53.7	59.9	f	f	g	a	a a	а	f	f	а	f f

					Con	struct	tion Pe ion pe	eriod (r riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
HEWETT WELL 48/30-8 (DEBORAH)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE											G		53.8	54.0	f	f	g	а	a a	а	f	f	a	f
HEWETT WELL 48/30-10 (DEBORAH)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													53.8	54.0	f	f	g	а	a a	а	f	f	a	f
York Platform	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													53.8	61.1	f	f	g	а	a a	a	f	f	a	f
HEWETT WELL 48/30-14 (DEBORAH)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													53.9	54.0	f	f	g	a	a a	a	f	f	a	f

					Con	struct struct	ion Pe ion pe	riod (re riod)	ed ou	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
48/29B	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													54.0	47.6	f	f	g	а	a a	a	f	f	a	c f
Theddlethorpe Gas Terminal	UNKNOWN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TERMINAL	ACTIVE													54.4	12.7	d	С	а	а	a a	а	f	f	a	c f
Ravenspurn South C	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													55.1	71.9	f	f	g	а	a a	a	f	f	а	ff
PLEM DELLA :395	SEAFISH	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													55.6	56.5	f	f	g	а	a a	а	f	f	a	f f

					Cons	struct	ion Pe ion pei	riod (r	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
HEWETT 48/30- 11 (DELLA) PLEM CENTRE	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													55.6	56.5	f	f	g	а	a a	а	f	f	а	f f
HEWETT WELL 48/30-16 (DELILAH)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													55.8	56.7	g	g	g	а	a a	a	f	f	а	g f
TEE PIECE WENLOCK PL2355	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PIPE JUNCTION	ACTIVE													57.5	64.8	f	f	g	а	a a	a	f	f	а	ff
HEWETT 48/30- 11 (DELLA) MTM CENTRE	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													57.6	56.2	f	f	g	а	a a	a	f	f	а	f f

					Con	struct	ion Pe on per	riod (re riod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellf	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
HEWETT WELL 48/30-11 (DELLA)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE											a		57.6	56.2	f	f	g	a	a a	a	f	f	a	ff
HEWETT WELL 48/30-15 (LITTLE DOTTY)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													57.7	56.4	g	g	g	a	a a	а	f	f	a	g f
Schooner A	DNO NORTH SEA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													58.6	73.7	g	g	g	a	a a	а	f	f	a	g f
LEMAN F	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													58.7	61.5	f	f	g	a	a a	а	f	f	a	f f

					Con	struct structi	ion Pe ion per	riod (re iod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Ŝ	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN G	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													59.4	62.5	f	f	g	а	a a	а	f	f	а	ff
LEMAN G	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													59.4	62.5	f	f	g	a	a a	a	f	f	a	f f
HEWETT WELL 48/30-9 (LITTLE DOTTY BUNTER)	TULLOW	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													59.7	58.9	g	g	g	а	a a	a	f	f	a	g f
48/29A-FTP	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													59.9	55.9	f	f	g	а	a a	a	f	f	a	ff

					Con	struct	ion Pe ion per	riod (re riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellf	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
48/29A-P	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													59.9	55.9	f	f	g	a	a a	а	f	f	а	ff
48/29A-Q	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													59.9	56.0	f	f	g	a	a a	a	f	f	а	ff
Easington/Dimling ton Gas Terminal	UNKNOWN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TERMINAL	ACTIVE													60.1	44.2	f	f	g	a	a a	а	f	f	а	ff
4INCH MORGRIP REPAIR CONNECTION 1	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	ACTIVE													61.3	63.5	f	f	g	a	a a	а	f	f	a	ff

					Con	struct structi	ion Pe ion per	riod (r riod)	ed out	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Sh	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
4INCH MORGRIP REPAIR CONNECTION 2	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	ACTIVE						Ň							61.3	63.5	f	f	g	а	a a	а	f	f	a	f
52/5A	PETROFAC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	59.9	f	f	g	a	a a	a	f	f	a	f
LEMAN AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	а	a a	a	f	f	a	f
LEMAN AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	a	a a	а	f	f	a	f

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline de	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Orrshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	а	a a	a	f	f	а	f f
LEMAN AP SSIV	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	VALVE	ACTIVE													62.9	65.9	f	f	g	а	aa	ı a	f	f	а	f f
LEMAN AD1	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	а	a a	a	f	f	а	f f
LEMAN AP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	а	aa	a	f	f	а	ff

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Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellf	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN AD2	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	66.0	f	f	g	a	a a	а	f	f	a	f
LEMAN AK	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	a	a a	а	f	f	a	f
LEMAN AC	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													62.9	65.9	f	f	g	a	a a	а	f	f	a	f
42/28D- 12	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													63.4	77.3	g	g	g	a	a a	а	f	f	a	g f

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO'	W offs	shore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN CP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													63.7	67.0	f	f	g	a	a a	a	f	f	а	f f
LEMAN CD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													63.7	66.9	f	f	g	a	a a	a	f	f	a	f f
LEMAN CP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													63.7	67.0	f	f	g	a	a a	a	f	f	a	f f
NW BELL	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													64.6	70.0	f	f	g	а	a a	a	f	f	a	f f

					Con	structi structi	ion Pe on per	riod (re riod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	5	Benthic and Intertidal Ecology	Shellfish E	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
NW BELL 49/23- 9	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													64.6	70.0	f	f	g	a	a a	а	f	f	а	ff
CALLISTO WELLHEAD ZM	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													64.7	70.1	f	f	g	a	a a	a	f	f	а	ff
Tolmount	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - removed													64.9	78.2	g	g	g	a	a a	а	f	f	a	ff
LEMAN BT	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													65.8	69.0	f	f	g	a	a a	a	f	f	a	ff

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Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN BT	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													65.8	69.0	f	f	g	а	a a	а	f	f	C	f f
LEMAN BP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													66.4	69.6	f	f	g	а	a a	a	f	f	а	f f
LEMAN BD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													66.4	69.6	f	f	g	а	a a	а	f	f	Ø	f f
LEMAN BP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													66.4	69.6	f	f	g	а	a a	a	f	f	a	f f

					Con	struct	ion Pe ion pe	riod (re riod)	ed ou	tline d	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Whittle Manifold	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE		K											66.6	83.1	f	f	g	а	a a	a	f	f	a	ff
INDE BD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													66.8	73.5	f	f	g	а	a a	a	f	f	a	ff
INDE BP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													66.8	73.6	f	f	g	а	a a	а	f	f	а	ff
INDE D	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													68.4	74.5	f	f	g	а	a a	a	f	f	а	ff

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Orrshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN E	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													68.6	71.6	f	f	g	а	aa	a	f	f	a	ff
LEMAN ED	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													68.8	72.1	f	f	g	а	a a	ı a	f	f	а	f f
LEMAN EP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													68.8	72.1	f	f	g	а	aa	ı a	f	f	a	f f
Kilmar Nui	ALPHA PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													68.9	86.4	f	f	g	а	a a	ı a	f	f	а	ff

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN AX	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.3	73.6	f	f	g	a	a a	a	f	f	a f	f
Leman 27 AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.4	73.7	f	f	g	a	a a	a	f	f	a f	f
Leman 27 AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.4	73.7	f	f	g	a	aa	а	f	f	a f	f
Leman 27 AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.4	73.7	f	f	g	a	a a	a	f	f	a f	f

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	S ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellfish E	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
RISER 49/27-AP :1196	BP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	RISER BASE	ACTIVE													70.4	73.7	f	f	g	a	a a	а	f	f	a	ff
LEMAN AQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.4	73.7	f	f	g	a	a a	a	f	f	a	ff
trent	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.5	88.3	f	f	g	a	a a	a	f	f	a	f f
INDE AD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.5	77.1	f	f	g	a	a a	a	f	f	а	f f

					Cons	struct struct	tion Pe ion per	riod (re riod)	ed out	tline de	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
RISER 49/18-AD :1155	BP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	RISER BASE	ACTIVE													70.5	77.1	f	f	g	a	a a	a	f	f	а	ff
INDE AP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													70.5	77.1	f	f	g	a	a a	a	f	f	a	f f
BACTON GAS TERMINAL	BGS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TERMINAL	ACTIVE													71.1	56.4	f	f	g	a	a a	а	f	f	a	ff
LEMAN J	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													71.6	74.7	f	f	g	a	a a	а	f	f	a	ff

	ative Effects Assessment Ma	iunx - Oli and Gas			Con	structi structi	on Pe on pe	riod (re 'iod)	ed out	tline de	enotes	odo	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
49/23- 3	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													71.6	77.9	f	f	g	а	a a	а	f	f	a	f f
INDE AT	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.2	78.5	f	f	g	a	a a	а	f	f	a	ff
INDE AC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.2	78.6	f	f	g	а	a a	а	f	f	a	f f
INDE AQ	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.2	78.6	f	f	g	а	a a	а	f	f	a	f f

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Orrshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN D	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.3	75.0	f	f	g	а	a a	ı a	f	f	а	f f
INDE CP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.3	78.6	f	f	g	a	a a	ı a	f	f	а	f f
INDE CD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.4	78.6	f	f	g	a	a a	ı a	f	f	а	f f
BURE WEST	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													72.7	77.3	f	f	g	а	a a	a	f	f	а	ff

					Con con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	S ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellfish Ec	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
BESSEMER A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.8	78.1	f	f	g	a	a a	а	f	f	а	ff
Leman 27 BC	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.8	76.3	f	f	g	a	a a	a	f	f	а	ff
LEMAN BD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													72.9	76.4	f	f	g	a	a a	а	f	f	а	ff
RISER 49/27-BT :1169	BP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	RISER BASE	ACTIVE													72.9	76.4	f	f	g	a	a a	a	f	f	а	ff

					Con cons	struct structi	ion Pe ion per	riod (re riod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	5	Benthic and Intertidal Ecology	Shellfish Ed	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
CUTTER	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													73.4	81.1	f	f	g	a	aa	а	f	f	a	ff
LEMAN CD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													73.7	76.9	f	f	g	a	a a	а	f	f	a	f
LEMAN H	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													73.9	76.8	f	f	g	a	aa	a	f	f	a	ff
BURE 'O'	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													74.3	78.8	f	f	g	a	a a	а	f	f	а	f

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN FD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													75.1	78.7	f	f	g	а	a a	a	f	f	а	f f
LEMAN FP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													75.1	78.7	f	f	g	а	a a	a	f	f	a	f f
BRIGANTINE BG	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													75.1	82.0	f	f	g	а	a a	a	f	f	a	f f
WYE PIECE	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													76.9	84.6	f	f	g	а	a a	а	f	f	a	ff

					Con	structi structi	on Pe	riod (re	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	and	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
RISER. 53/1-A :882	BP	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	RISER BASE	NOT IN USE	5	N	5	7		N	8	9	8	7	3	2	77.0	79.1	f	f	g	а	a a	а	f	f	а	f f
BRIGANTINE BR	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													77.0	84.1	f	f	g	а	a a	а	f	f	а	f f
Boulton	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													77.5	93.7	f	f	g	а	a a	а	f	f	а	f f
LEMAN DD	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													78.2	81.7	f	f	g	а	a a	a	f	f	а	ff

					Con con	struct structi	ion Pe ion pe	riod (r riod)	ed out	tline d	enotes	S ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes		Benthic and Intertidal Ecology	Sh	Marine Mammals	Ornsnore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
LEMAN DP	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													78.2	81.7	f	f	g	а	aa	a	f	f	а	f f
Ketch	DNO NORTH SEA	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													79.0	91.3	g	g	g	а	aa	a	f	f	а	g f
Corvette CV	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													79.1	84.9	f	f	g	а	a	a	f	f	а	f f
CORVETTE	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													79.1	84.9	f	f	g	а	a a	a	f	f	a	f f

					Con con	structi structi	ion Pe on per	riod (re 'iod)	ed out	tline de	enotes	ODO	N offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Shellfish Ec	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
CORVETTE WYE	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													79.2	85.0	f	f	g	а	a a	а	f	f	a	f f
LEMAN SW 53/02A-15	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													79.3	82.4	f	f	g	a	a a	a	f	f	а	f f
53/02A-14A LEMAN SOUTH	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OBSTRUCTION	NOT IN USE													79.4	82.5	g	g	g	а	a a	a	f	f	а	g f
PIPELINE PROTECTION UNITS	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SUBSEA	ACTIVE													82.5	90.1	f	f	g	a	a a	a	f	f	a	ff

					Con	struct struct	tion Pe ion per	riod (re 'iod)	ed out	tline de	enotes	s ODO\	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
CARRACK MANIFOLD	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													82.6	90.1	f	f	g	a	a a	а	f	f	a	ff
CARRACK QA	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													82.6	90.1	f	f	g	a	a a	а	f	f	a	ff
53/2-13 (ARTHUR 3)	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													82.9	85.2	f	f	g	a	a a	а	f	f	a	ff
THAMES A	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - removed													83.4	88.0	f	f	g	a	a a	а	f	f	a	ff

					Con	structi structi	on Pe on per	riod (r iod)	ed out	line de	enotes		W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ARTHUR MANIFOLD	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	NOT IN USE												, Y	83.5	86.0	f	f	g	а	a a	a	f	f	а	ff
THAMES AR	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE - removed													83.5	88.1	f	f	g	а	a a	а	f	f	а	f f
Murdoch Accomodation	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													86.4	101.8	g	g	g	а	a a	а	f	f	а	g f
Murdoch Compression	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													86.5	101.9	g	g	g	а	a a	а	f	f	а	g f

					Con	struct	tion Pe ion pe	riod (re riod)	ed out	tline de	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Sh	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
53/2-13 (ARTHUR 2)	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													86.5	89.0	f	f	g	a	a a	а	f	f	а	ff
Murdoch Drilling	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													86.6	102.0	g	g	g	a	a a	а	f	f	а	g f
Cavendish Manifold	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	NOT IN USE													86.6	102.1	g	g	g	a	a a	а	f	f	а	g f
Windermere	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													87.2	95.0	f	f	g	a	a a	а	f	f	а	f f

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	0	Benthic and Intertidal Ecology	Shellfish E	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
GROVE WEST	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													87.2	94.9	f	f	g	a	a a	а	f	f	а	ff
YARE 'C'	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													87.5	92.0	f	f	g	a	a a	a	f	f	а	ff
CARRACK EAST WELLHEAD	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													88.6	96.1	f	f	g	a	a a	а	f	f	а	ff
Grove	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													88.8	96.5	f	f	g	a	a a	a	f	f	а	ff

					Con	struct struct	tion Pe ion per	riod (r riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
GROVE PLATFORM	VENTURE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													88.8	96.5	f	f	g	a	a a	a	f	f	a	ff
Chiswick	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													89.2	98.5	f	f	g	a	a a	а	f	f	a	ff
GAWAIN G1	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													89.4	95.0	f	f	g	a	a a	а	f	f	a	ff
GAWAIN G2	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													89.4	95.0	f	f	g	a	a a	a	f	f	a	ff

					Con	structi structi	on Pe on per	riod (r riod)	ed out	tline de	enotes	ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
GAWAIN G3	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE			N	N	N		N	N	N	A	N	N	89.4	95.0	f	f	g	а	a a	а	f	f	а	f f
CARAVEL QR	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													90.4	97.5	f	f	g	а	a a	а	f	f	а	f f
CARAVEL WYE	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													90.5	97.6	f	f	g	а	a a	а	f	f	а	ff
Cavendish	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													91.0	108.9	f	f	g	а	a a	a	f	f	а	ff

					Con con	struct structi	ion Pe on per	riod (re riod)	ed out	tline de	enotes	S ODO\	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Sh	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
SHAMROCK QS	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													91.6	98.8	f	f	g	а	aa	a a	f	f	а	f f
SEAN RD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													91.8	97.9	f	f	g	а	aa	ı a	f	f	а	f f
Kew Subsea Well	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													92.2	101.6	f	f	g	а	aa	ı a	f	f	а	f f
WELLAND 3	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ABANDONED													92.9	97.4	g	g	g	а	aa	a a	f	f	а	g f

					Cons	structi structi	ion Pe on per	riod (re iod)	ed out	tline de	enotes	ODO	W offs	hore															
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
SURFACE MOORING BUOY 2	ONEBV	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SURFACE	ACTIVE													93.1	99.0	f	f	g	а	a	a a	f	f	а	f	f
ST-1	SPIRIT ENERGY	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ABANDONED													93.6	101.4	g	g	g	а	a	a a	f	f	а	g	f
44/23A- 12	HARBOUR ENERGY PLC	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ABANDONED													94.0	109.3	g	g	g	а	a	a a	f	f	а	g	f
SURFACE MOORING BUOY 1	ONEBV	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	OTHER SURFACE	ACTIVE													94.4	100.4	f	f	g	а	aa	a a	f	f	а	f	f

	ve Effects Assessment Mat	unx - Oli and Gas			Cons	structi structi	on Pe on per	riod (re 'iod)	ed out	tline de	notes	ODO	W offsl	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
WELLAND 4	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE - removed													94.8	99.3	g	g	g	а	a a	а	f	f	а	g f
EXPORT LINE SSIV SPOOL	ONE-DYAS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	VALVE	ACTIVE													95.4	101.3	f	f	g	а	a a	а	f	f	а	ff
SEAN PP SSIV	SHELL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	VALVE	ACTIVE													95.4	101.3	f	f	g	а	a a	а	f	f	а	f f
SEAN PP	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													95.5	101.5	f	f	g	а	a a	a	f	f	а	f f

					Con con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO'	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	5	Benthic and Intertidal Ecology	Shellfish Ec	Marine Mammals	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
SEAN PD	SHELL UK	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													95.6	101.5	f	f	g	a	a a	а	f	f	a	ff
43/15A-B3	BHP BILLITON PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													96.7	114.3	f	f	g	a	a a	a	f	f	a	ff
43/15A-B4	BHP BILLITON PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													96.7	114.3	f	f	g	a	a a	а	f	f	a	ff
43/15A-B2	BHP BILLITON PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													96.7	114.3	f	f	g	a	a a	a	f	f	а	ff

					Con	structi structio	on Pe on per	riod (re riod)	ed out	tline de	enotes	ODO	W offs	hore													
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
N DAVY 49/30A- 7A	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE												98.4	103.8	f	f	g	а	a a	â	f	f	а	f f
44/23A Kelvin TM	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being	PLATFORM	NOT IN USE												98.8	113.9	g	g	g	а	a a	a	f	f	а	f f
Kelvin Pigging Manifold	CHRYSAOR	'accurate' Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	NOT IN USE												98.8	113.9	g	g	g	а	a a	a	f	f	а	g f
Munro MH	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE												100.4	116.8	f	f	g	а	a a	а	f	f	а	f f

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	shore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Wingate	WINTERSHALL B.V.	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													103.8	118.2	f	f	g	a	a	a a	f	f	a	ff
Minke	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being	WELLHEAD	NOT IN USE													105.3	118.6	g	g	g	a	a	a a	f	f	а	g f
DAVY A	PERENCO	'accurate' Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													107.5	112.6	f	f	g	a	a	a a	f	f	a	f f
Tyne	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	NOT IN USE													108.6	124.4	g	g	g	а	a	a a	f	f	а	g f

					Con	structi structi	on Pe on per	riod (re iod)	ed out	tline de	enotes	ODO	W offsl	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
ORWELL D1	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													108.8	114.7	f	f	g	а	a a	а	f	f	a	f f
ORWELL D3	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													108.8	114.7	f	f	g	а	a a	а	f	f	a	ff
ORWELL D2	EXXONMOBIL	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	NOT IN USE													108.8	114.7	f	f	g	а	a a	а	f	f	a	ff
43/08A- 4	BHP BILLITON PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													112.0	129.8	f	f	g	а	a a	а	f	f	a	f

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	S ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
43/08A- 5	BHP BILLITON PETROLEUM	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE			N			A						N	112.0	129.8	f	f	g	а	a a	а	f	f	а	ff
Katy KT	CHRYSAOR	Medium - Third party project details published in the public domain but not confirmed as being	PLATFORM	NOT IN USE													112.5	127.3	g	g	g	а	a a	a	f	f	а	f f
Cygnus A (AUQ)	NEPTUNE E&P	'accurate' Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													112.9	129.7	f	f	g	а	aa	a	f	f	а	f f
Cygnus A (APU)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													113.0	129.8	f	f	g	а	a a	a	f	f	a	f f

					Con	struct structi	ion Pe ion pe	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Cygnus A SSIV	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	MANIFOLD	ACTIVE													113.0	129.9	f	f	g	a	a a	а	f	f	a	ff
Cygnus A (AWHP)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													113.1	129.9	f	f	g	a	a a	a	f	f	а	ff
Cygnus A (BWHP)	NEPTUNE E&P	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													113.3	130.5	f	f	g	a	a a	а	f	f	a	ff
Breagh Alpha	INEOS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													117.5	134.3	f	f	g	a	a a	a	f	f	a	ff

					Con	struct structi	ion Pe ion pei	riod (re riod)	ed out	tline d	enotes	s ODO	W offs	hore														
Project	Data Source(s)	Data Confidenc e Assessme nt	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distan ce from the array area (km)	Distan ce from the Offsho re Export Cable Corrid or (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology		Marine Mammals	Commercial Fisheries	Shipping and Navigation		Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
DAVY EAST	PERENCO	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	WELLHEAD	ACTIVE													133.2	118.3	f	f	g	а	a a	a	f	f	a	ff
Teeside Terminal	UNKNOWN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TERMINAL	ACTIVE													184.1	178.6	f	f	g	а	a a	a	f	f	a	ff
Teeside Oil Storage Depot	UNKNOWN	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	TERMINAL	ACTIVE													189.3	183.3	f	f	g	а	a a	a	f	f	a	ff
Booster Platform 36/22A Norpipe A.S	CONOCOPHILLIPS	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	PLATFORM	ACTIVE													195.2	212.0	f	f	g	а	a a	a	f	f	a	ff

							ction cons				deno	tes C	DOV	N												
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Unshore Urnithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities	
Dudgeon Extension	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Examinati on										N		13.5	0.0	с	с	c k	c	с	с	c d	c b	
Race Bank	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												22.8	0.0	b	b	a	o a	а	а	a	c a	
Lincs	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												45.2	0.2	b	b	a	o a	а	а	a	c a	
Inner Dowsing	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												50.3	3.3	b	b	at	o a	а	а	a	c f	
Triton Knoll	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												7.7	5.5	b	b	a	a	а	а	a	c a	
Sheringham Shoal Extension	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Examinati on												26.1	8.8	с	с	c c	c c	b	с	c d	c b	
Lynn	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												53.6	10.6	b	b	a	a	a	а	a	c f	

						nstruc shore				denote	es OD	woo											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022		2025		2028	0302	203	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Urtshore Urnithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Dudgeon	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation			<u>N</u>	N.						19.9	11.1	b	b	a k	o a	а	a	a	a
Sheringham Shoal	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation										34.0	16.7	g	b	a k	o a	а	a	a	a
Humber Gateway	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation										45.5	33.1	g	d	a k	o a	а	a	a	c f
Hornsea Project Two (HOW02)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion										17.7	35.5	g	d	a t	c c	а	a	a	c a
Hornsea Project One (HOW01)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation										21.4	38.2	g	d	a k	o a	а	a	a	a
Hornsea Project Four (HOW04)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Review - Decision due July 2023										36.5	53.3	g	с	c c	c c	с	с	fc	c f
Westermost Rough	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation										59.5	53.9	g	d	a k	a	а	a	a f	f

								Perio struc				denot	es OD	ow											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022		2024	2025	2026		2028	2029	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Hornsea Project Three (HOW03)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d	N	N	R	N	<u> </u>	2	N	N			A	59.4	70.9	g	с	c	c c	с	с	ff	f
Scroby Sands	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												97.6	85.3	g	с	a	b a	а	а	ff	f
Norfolk Vanguard West	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d												83.8	86.7	g	f	c	c c	с	с	f f	f
Norfolk Boreas	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d												94.9	100.5	g	с	c	c c	f	с	f f	f
Norfolk Vanguard East	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d												104.1	108.6	g	f	c	c c	f	f	ff	f
East Anglia THREE	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d												118.9	122.4	g	f	c	c c	f	f	f f	f
East Anglia ONE NORTH	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d												133.1	127.1	g	f	c	c c	f	f	f f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026		2028	2029	2030	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
East Anglia TWO	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d	7	2	2	0	<u>N</u>	N	5		5		N	141.0	131.0	g	f	c o	c c	f	f	f f	f
Dogger Bank A	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion												114.4	132.1	g	f	a	c c	f	f	f f	f
East Anglia ONE	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												149.1	144.4	g	f	a	o a	a	f	f f	f
Dogger Bank B	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion												132.8	150.7	g	f	a	c c	f	f	f f	f
North Falls	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												169.9	155.1	g	f	с	c c	f	f	f f	f
Sofia	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion												139.4	156.8	g	f	c d	c c	f	f	ff	f
Galloper	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												172.6	158.4	g	f	a	o a	a	f	f f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021		2023		2025	2026		2028	2029	2030	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Otter Marine Users and Activities
Greater Gabbard	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation	R	R	7	N	N	N	N					173.9	159.3	g	f	a	o a	a	f	f f	f
Five Estuaries Offshore Wind Farm Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												175.5	162.5	g	f	c d	c c	f	f	f f	f
Gunfleet Sands I	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												191.7	174.3	g	f	at	o a	а	f	ff	f
Gunfleet Sands II	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												192.3	175.7	g	f	at	o a	а	f	ff	f
Dogger Bank C	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion												160.1	177.1	g	f	cc	c c	f	f	ff	f
Gunfleet Sands Demo	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												195.9	177.5	g	f	a	o a	а	f	f f	f
Teesside	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												182.2	177.8	g	f	ak	o a	а	f	f f	f

								Perio struct				deno	tes C	DOW											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021		2023		2025	2026		2028	2029	2030	2031 - 20XX			al Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	gar	σ	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
London Array	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation	0	5	2	N	N	N	0	N			N N	198.3	182.1	g	f	а	b a	a	f	f	f f
Hollandse Kust (West)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												189.6	193.4	g	f	с	сс	f	f	f	ff
Kentish Flats	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												222.6	201.6	g	f	а	b a	f	f	f	f f
Kentish Flats Extension	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												223.3	201.6	g	f	a	c a	f	f	f	f f
Hollandse Kust (Noord)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												198.9	204.6	g	f	а	f c	f	f	f	f f
HKN Kavel V	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												199.1	204.7	g	f	а	fc	f	f	f	ff
Mermaid	https://www.ocean- energy- systems.org/ocean- energy/gis-map-tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Hybrid Wave/Wind Energy	Consente d												215.5	207.1	g	d	е	fe	f	f	f	ff
Borssele	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												215.8	208.1	g	f	а	fa	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2027	2028	2029	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Borssele Kavel IV	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d				A	<u> </u>	R	N	N				215.8	208.1	g	f	а	fa	f	f	f	ff
Thanet	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												225.8	209.7	g	f	а	b a	f	f	f	ff
HKZ Kavel I	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												205.7	210.1	g	f	а	f c	f	f	f	ff
Hollandse Kust (Zuid)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												205.7	210.1	g	f	а	fc	f	f	f	ff
Prinses Amalia Windpark	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												205.3	210.6	g	f	а	fa	f	f	f	f f
Northwester 2	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												219.3	211.2	g	f	а	fa	f	f	f	f f
Belwind phase 2 (Nobelwind) (Zone 1)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												219.7	212.1	g	f	а	fa	f	f	f	f f
Belwind phase 1	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												220.6	213.0	g	f	а	fa	f	f	f	f f
HKZ Kavel II	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												209.2	213.5	g	f	а	f c	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023		2025			2028	2029	2030 2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Borssele Kavel I	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d	A	A	A	N	N	N I	A					218.2	213.7	g	f	a	a	f	f	f	ff
Belwind phase 2 (Nobelwind) (Zone 2)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												223.1	215.7	g	f	a	a	f	f	f	f f
Borssele Kavel III	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												222.6	216.6	g	f	a	2	f	f	f	ff
WP Q10 / Eneco Luchterduinen	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												214.0	218.8	g	f	a	2	f	f	f	ff
NSW Offshore windpark Egmond aan Zee	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												213.7	219.2	g	f	a	2	f	f	f	ff
Seastar	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												226.6	219.3	g	f	a	2	f	f	f	ff
Borssele Kavel V	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												225.1	219.4	g	f	a	a	f	f	f	ff
HKZ Kavel IV	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												215.0	219.5	g	f	a	с	f	f	f	ff
HKZ Kavel III	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												216.1	220.1	g	f	a	с	f	f	f	ff

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022				2027	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Borssele Kavel II	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d	N	N	N					N	N	7	228.2	222.8	g	f	a	fa	f	f	f	f
Northwind	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											230.9	223.9	g	f	а	f f	f	f	f	f
Rentel	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											233.4	226.5	g	f	а	ff	f	f	f	f
C-Power (Zone A)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											238.4	230.6	g	f	а	ff	f	f	f	f
C-Power (Zone B)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											238.5	231.6	g	f	а	ff	f	f	f	f
Orsted Burbo (UK) Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											275.2	232.6	g	f	а	f f	f	f	f	f
Blyth Demo Phase 1	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											232.8	233.0	g	f	а	b f	f	f	f	f
Norther	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											240.0	233.5	g	f	а	f f	f	f	f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021		2023		2025	2026		2028	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Orsted Burbo Extension (UK) Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation		N	N	N	A	N	N			A		277.4	234.6	g	f	a	f f	f	f	f	f
Blyth	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Inactive/ Decommi ssioned												239.0	238.4	g	d	a	f f	f	f	f	f
North Hoyle Wind Farm Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												293.5	249.9	g	f	а	ff	f	f	f	f
Barrow Offshore Wind Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												285.4	250.8	g	f	а	f f	f	f	f	f
Gwynt y Mor Offshore Wind Farm Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												295.9	252.8	g	f	а	ff	f	f	f	f
Ten Noorden van de Wadden	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												248.3	256.0	g	d	е	ff	f	f	f	f
Ormonde Energy Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												296.2	262.9	g	f	а	f f	f	f	f	f
Awel y Môr Offshore Wind Farm Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning												305.9	263.4	g	f	с	f f	f	f	f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023		2025	2026	2028	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	<u>6.597&lon=-</u> <u>1.717&wfid=UK44</u>																								
Walney Phase 1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											298.0	263.7	g	f	а	f f	f	f	f	f	f
Walney Phase 2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											304.7	271.0	g	f	а	f f	f	f	f	f	f
Rampion	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											321.5	284.8	g	f	а	b f	f	f	f	f	f
Rampion 2 (Rampion Extension)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n											321.6	285.2	g	f	с	c f	f	f	f	f	f
N-9.3	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned											277.9	286.0	g	f	с	f f	f	f	f	f	f
Walney Extension Limited	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation											319.6	286.3	g	f	а	f f	f	f	f	f	f
Rampion 2 (Zone 6)	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n											326.4	288.5	g	f	С	f f	f	f	f	f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023		2025		2028	2023	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	5 0	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	<u>16e9369f97743f387</u> <u>b1</u>																							
N-9.1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned											282.7	290.5	g	f	С	f f	f	f	f	ff
ZeeEnergie / Gemini II	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											287.0	294.7	g	f	a	f f	f	f	f	ff
N-6.7	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned											287.4	295.1	g	f	с	f f	f	f	f	f f
Deutsche Bucht	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											288.7	296.3	g	f	а	f f	f	f	f	f f
N-6.6	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned											293.1	300.8	g	f	С	f f	f	f	f	ff
Veja Mate	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											293.1	300.8	g	f	а	f f	f	f	f	f f
Buitengaats / Gemini I	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 <u>6.597&lon=-</u> <u>1.717&wfid=UK44</u>	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											298.6	306.2	g	f	а	f f	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021			2024	2025	2026		2028	2029	2030	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	5 6	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology
N-9.2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned	N	N	N	N	8	7	N				N	298.2	306.7	g	f	с	f f	f	f	f	f f
BARD Offshore 1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												300.8	308.5	g	f	a	f f	f	f	f	f f
Borkum Riffgrund West II	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												304.3	312.0	g	f	с	f f	f	f	f	ff
OWP West	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												305.5	313.2	g	f	с	f f	f	f	f	f f
Perpetuus Tidal Energy	https://www.ocean- energy- systems.org/ocean- energy/gis-map- tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Approved												361.5	317.5	g	f	с	f f	f	f	f	f f
Borkum Riffgrund West	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												310.4	318.0	g	f	с	f f	f	f	f	ff
N-10.2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												308.8	318.3	g	f	с	f f	f	f	f	f f
N-7.2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												311.5	319.2	g	f	с	f f	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2028	2029	2030	2031 2032 - 20XX		Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries		Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	<u>6.597&lon=-</u> <u>1.717&wfid=UK44</u>																							
EnBW He dreiht	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved											313.9	321.5	g	f	c i	f f	f	f	ff	f
Blyth Demonstration Phases 2&3	https://opendata- thecrownestate.open data.arcgis.com/data sets/22a1be6fb0c54 16e9369f97743f387 b1	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente d											229.9	321.8	g	f	с	c f	f	f	ff	f
N-10.1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned											315.4	324.1	g	f	c	f f	f	f	f f	f
SeaGreen Charlie Wind Farm	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Under Construct ion											316.2	327.1	g	f	а	f f	f	f	ff	f
Albatros	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											323.0	330.9	g	f	а	ff	f	f	ff	f
Riffgat	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											324.0	331.6	g	f	a	f f	f	f	ff	f
Borkum Riffgrund 2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Productio n											325.2	332.9	g	f	c	f f	f	f	f f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021		2023	2024	2025		2028 2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
EnBW Hohe See	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d	8	N	5	7	7	5		N	N	5	325.5	333.3	g	f	а	f f	f	f	f	f
Trianel Windpark Borkum Phase 2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											326.1	333.8	g	f	a	f f	f	f	f	f
West Anglesey Demonstration Zone	https://www.ocean- energy- systems.org/ocean- energy/gis-map- tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Approved											378.9	334.6	g	f	с	f f	f	f	f	f
Trianel Windpark Borkum Phase 1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											329.1	336.8	g	f	а	ff	f	f	f	f
Borkum Riffgrund 1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Productio n											329.7	337.3	g	f	с	f f	f	f	f	f
GlobalTech I	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 4.509&lon=6.365&w fid=DE09	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Productio n											330.4	338.3	g	f	a	f f	f	f	f	f
Merkur Offshore (MEG Offshore I)	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d											331.0	338.6	g	f	а	f f	f	f	f	f
Holyhead Deep	https://www.ocean- energy- systems.org/ocean-	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Consente d											384.0	339.8	g	d	e	f f	f	f	f	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2027	2028	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	<u>energy/gis-map-</u> tool/																								
Dieppe - Le Treport	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												362.4	340.3	g	f	с	f f	f	f	f	f f
alpha ventus	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												336.7	344.4	g	f	а	f f	f	f	f	f f
Bardsey Sound	https://www.ocean- energy- systems.org/ocean- energy/gis-map- tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Pre- planning Applicatio n												394.5	345.7	g	d	е	f f	f	f	f	f f
Ossian	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												333.5	350.2	g	d	е	f f	f	f	f	f f
Morven BP E1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning												334.9	351.7	g	f	с	f f	f	f	f	f f
Nordsee One	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												346.3	353.9	g	f	а	f f	f	f	f	f f
N-3.6	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												346.7	354.4	g	f	с	f f	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023			2028 2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Nordsren III vest	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned	A		a	N						343.6	356.8	g	f	с	ff	f	f	f	f f
N-3.5	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned										351.0	358.6	g	f	с	ff	f	f	f	ff
N-3.8	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Planned										352.8	360.5	g	f	с	ff	f	f	f	ff
Neart Na Gaoithe Offshore Wind	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion										357.0	363.0	g	f	a	c f	f	f	f	ff
Fecamp	https://www.enbridge .com/projects-and- infrastructure/project s/fecamp-offshore- wind-project	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Approved										394.3	363.8	g	f	с	ff	f	f	f	f f
Gode Wind 01	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d										359.3	367.0	g	f	a	ff	f	f	f	ff
Gode Wind 02	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d										360.4	368.1	g	f	a	ff	f	f	f	ff
Parc eolien pose au large de la Normadie (AO4)	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned										406.5	369.0	g	f	с	ff	f	f	f	ff

						nstru shore						denote	es OD	WOO											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026		2028	0202	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology		Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Hears and Activities
N-3.7	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Planned	8	5	5	8	N	N	8				N	364.8	372.5	g	f	c	f f	f	f	f	f f
Bellrock Falck Renewables E1	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												357.6	374.4	g	d	е	f f	f	f	f	f f
Nordsren II vest	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												362.0	374.8	g	f	c f	f f	f	f	f	f f
Gode Wind 3	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												367.4	375.1	g	f	c f	f f	f	f	f	f f
Seagreen Bravo Wind Energy Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												364.5	377.9	g	f	а	c f	f	f	f	f f
Inch Cape Offshore Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												374.5	382.8	g	f	а	c f	f	f	f	f f
Berwick Bank Firth of Forth	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	In Planning												375.5	385.8	g	d	е	c f	f	f	f	f f
Seagreen Alpha	https://www.4coffs hore.com/windfarm s/united- kingdom/seagreen-	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Under Construct ion												375.5	385.8	g	f	C	c f	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023		2025	2026		2028	2029	2030	2031 - 20XX		Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	5 5	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	<u>united-kingdom-</u> <u>uk44.html</u>																								
Forthwind Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Planned												387.7	387.3	g	f	с	f f	f	f	f	f f
Sandbank	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												385.3	395.4	g	f	а	f f	f	f	f	f f
CampionWind Shell Wind Energy SPR E2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	In Planning												387.3	404.4	g	f	с	c f	f	f	f	f f
Stangford Lough	https://www.ocean- energy- systems.org/ocean- energy/gis-map- tool/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Tidal Energy	Active/In Operation												441.1	407.7	g	f	а	f f	f	f	f	f f
DanTysk	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												401.8	411.5	g	f	а	ff	f	f	f	f f
Cluaran Deas Ear DEME E3	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												397.0	413.6	g	f	С	ff	f	f	f	f f
Hibernian Wind Power Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												453.9	414.9	g	f	с	f f	f	f	f	f f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2027	2028 2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	ย่ ค	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology
Meerwind Sued/Ost	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d		A	N	N	<u>N</u>	N			N			410.2	417.8	g	f	a	f	f	f	f	f f
Nordsee Ost	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												411.2	418.9	g	f	a	f	f	f	f	f f
Courseulles-sur- mer	https://map.4coffshor e.com/offshorewind/i ndex.aspx?lat=56.59 7&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Approved												455.5	418.9	g	f	c f	f	f	f	f	f f
Amrumbank West	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												413.1	420.8	g	f	а	f	f	f	f	f f
Kaskasi II	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												413.1	420.8	g	f	а	f	f	f	f	ff
Shelmalere	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												478.5	428.9	g	f	c f	f	f	f	f	ff
Kincardine Offshore WF Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												418.1	431.6	g	f	а	o f	f	f	f	f f
Llyr 2 Cierco Ltd.,SBM Offshore N.V.	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												487.9	433.7	g	f	c f	f	f	f	f	f f

								Perioo tructio				lenotes	ODO	W											
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2027	2028	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Orrsnore Ornitnology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Muir Mhòr Fred Olsen E2	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Pre- planning Applicatio n	A		N			A			N		N	426.1	442.7	g	f	e f	f	f	f	f	ff
Butendiek	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												433.9	442.9	g	f	a f	f	f	f	f	ff
Nordergruende	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Complete d												437.5	445.1	g	f	a f	f	f	f	f	f f
Llyr 1 Cierco Ltd.,SBM Offshore N.V.	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Pre- planning Applicatio n												499.3	445.3	g	f	c f	f	f	f	f	f f
Aberdeen Offshore WindFarm Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												444.9	458.8	g	f	a t) f	f	f	f	f f
Hywind (Scotland) Ltd	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Active/In Operation												455.7	472.5	g	f	a k) f	f	f	f	ff
Thor	https://www.4coffs hore.com/windfarm s/denmark/thor- denmark-dk22.html	Low - environmental statement not available	Offshore Wind Farm	Concept/ Early planning												472.8	485.9	g	f	c f	f	f	f	f	ff
Saint-Brieuc	https://map.4coffsh ore.com/offshorewi nd/index.aspx?lat=5 6.597&lon=- 1.717&wfid=UK44	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Construct ion												565.8	520.9	g	f	a f	f	f	f	f	ff

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Develop ment	2021	2022	2023	2024	2025	2026	2028	2029	2030		2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Broadshore, NE6	https://www.4coffs hore.com/windfarm s/united- kingdom/broadshor e-united-kingdom- uk6h.html	Low - environmental statement not available	Offshore Wind Farm	Concept/ Early planning		2	<u> </u>									532.9	549.7	g	d	e	c f	f	f	f	ff
Buchan Offshore Wind, Floating Energy Allyance, BayWa, NE8	https://www.4coffs hore.com/windfarm s/united- kingdom/buchan- offshore-wind- united-kingdom- uk6j.html	Low - environmental statement not available	Offshore Wind Farm	Concept/ Early planning												535.3	552.0	g	d	e 1	ff	f	f	f	ff
Moray Offshore West	https://www.4coffs hore.com/windfarm s/united- kingdom/moray- west-united- kingdom-uk77.html	High - Third party project details published in the public domain and confirmed as being 'accurate' by The Crown Estate	Offshore Wind Farm	Consente												555.8	568.7	g	f	c	c f	f	f	f	ff
Pentland Floating Demo	https://www.4coffs hore.com/windfarm s/united- kingdom/pentland- floating-offshore- wind-demonstrator- united-kingdom- uk2u.html	Medium - Third party project details published in the public domain but not confirmed as being 'accurate']	Offshore Wind Farm	Concept/ Early planning												638.5	649.9	g	f	c f	ff	f	f	f	ff
West of Orkney, N1	https://www.4coffs hore.com/windfarm s/united- kingdom/west-of- orkney-united- kingdom-uk6k.html	Low - environmental statement not available	Offshore Wind Farm	Concept/ Early planning												663.0	673.7	g	f	c f	f f	f	f	f	ff

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology		Offshore Ornithology Commercial Ficharias		Shipping and Navigation Military and Civil Aviation	Reascane andscane and Visual	Offshore archaeology
X5121 - X5120 - X5119 N+S Galloper Kentish Knock	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active	N			A	N	A	A	N	N	A	A	A	176.3	163.5	f	f	g	fa	1	f		a f	f	f
X5117 Outer Gabbard	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Mine Counter Measures.	Active													173.3	158.6	f	f	g	fa	1	f	a	a f	f	f
X5118 Gunfleet	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													172.3	155.7	f	f	g	fa	1	f	а	a f	f	f
D138B SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													197.4	178.8	f	f	g	fa	1	f	a	a f	f	f
D138A SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													201.1	180.3	f	f	g	fa	1	f	a	a f	f	f
D139 FINGRINGHOE	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Demolition of UXO and Unmanned Aircraft Systems (VLOS).	Active													183.2	160.0	f	f	g	fa	1	f	a	a f	f	f

					Cons	structio	n Peri	od (red	outline	e denot	es ODO	OW offs	shore c	onstru	ction p	period)												
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
D138 SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													206.2	183.4	f	f	g f	a	f	f	а	f	f	f
D138C SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													205.5	182.6	f	f	g f	a	f	f	а	f	; f	f
D136 SHOEBURYNESS	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Demolition of UXO, Pilotless Target Aircraft and Unmanned Aircraft Systems (VLOS / BVLOS).	Active													197.4	178.8	f	f	g f	a	f	f	а	ff	f f	f
D208 STANFORD	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Parachute Dropping, Bombing, Live Firing, Air Firing, Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraft System (VLOS).	Active													105.6	78.2	f	f	g f	a	f	f	а	f	f	f
D206 CARDINGTON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Balloons and Unmanned Aircraft Systems (VLOS / BVLOS).	Active													181.2	134.7	f	f	g 1	a	f	f	а	f	f	f

					Cons	structio	on Perio	od (red	outline	denot	es OD	OW offs	hore c	onstru	ction p	period)													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Offenhane Consident		Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
D207 HOLBEACH	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Bombing, Live Firing, Air Firing, Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraft System (VLOS).	Active													78.3	33.8	f	f	g	fa	f	f	a	а	f	f	f
D215 NORTH LUFFENHAM	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Demolition of UXO - SITE TO CLOSE IN 2020 /2021.	Active													145.4	92.1	f	f	g	fa	f	f	a	f	f	f	f
D129 WESTON ON THE GREEN	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Parachute Dropping.	Active													232.2	181.3	f	f	g	fa	f	f	a	f	f	f	f
D323D SOUTHERN MDA	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	N/A	Active													0.0	6.5	f	f	b	b a	f	f	a	а	f	с	d
D307 DONNA NOOK	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Bombing, Live Firing, Air Firing, Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraft System (VLOS).	Active													42.8	14.6	f	f	g	fa	f	f	a	a	f	с	f

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Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology		Orrshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
D213 KINETON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Demolition of UXO.	Active													224.1	170.7	f	f	g	fa	f	f	a	f	f	ff
D305 BECKINGHAM	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Air Firing, Military Exercises, Bombing, Demolition of UXO, High Energy Manoeuvres and Unmanned Aircraft System (VLOS).	Active													122.0	69.4	f	f	g	fa	f	f	a	f	f	ff
D412 STAXTON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Air to Air Firing.	Active													126.1	142.8	f	f	g	fa	f	f	a	f	f	ff
D410 STRENSALL	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing and Unmanned Aircraft Systems (VLOS).	Active													140.5	120.1	f	f	g	fa	f	f	a	f	f	ff
D314 HARPUR HILL	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Explosions and Demolition of UXO.	Active													196.6	149.4	f	f	g	fa	f	f	a	f	f	f f

			-		Cons	tructio	on Perio	od (red	outline	e deno	tes ODO	DW off	shore c	onstru	ction p	eriod)												
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	e, Lan	Offshore archaeology Other Marine Users and Activities
D304 UPPER HULME	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Military Exercises and Unmanned Aircraft Systems (VLOS).	Active	Q	A		N	A	N	A	Q	A	A	N	A	198.5	150.2	f	f	g	fa	f	f	a	f		f
D442 BELLERBY	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Military Exercises and and Unmanned Aircraft Systems (VLOS / BVLOS) (less than 150 Kts).	Active													205.6	185.4	f	f	g	fa	f	f	a	f	f f	f
D408 FELDOM	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Demolition of UXO and Unmanned Aircraft Systems (VLOS / BVLOS) (less than 150 Kts).	Active													208.5	190.7	f	f	g	fa	f	f	a	f	Ŧ	f
D213 KINETON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Demolition of UXO.	Active													224.1	170.7	f	f	g	fa	f	f	a	f	Ŧ	f
D211 SWYNNERTON	NATS	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Live Firing, Demolition of UXO and Unmanned Aircraft Systems (VLOS).	Active													225.6	174.4	f	f	g	fa	f	f	a	f	i i	f

						nstruct struct				outline	e den	otes C	DOW	offsh	ore													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032-20XX	Distanc e from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology			Military and Civil A	Seascape, Landscape and Visual	Other Marine Users and Activities
Endura nce	https://opendata- thecrownestate.op endata.arcgis.com /datasets/8cae2b2 4b1f6457c8311af3 e794246d3	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Capture and Storage Lease Area	Area for Lease													43.2	60.0	f	f	g	f	c f	с	f	ff	f c	f
SNS Area 8	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													21.1	28.6	f	f	f	f	c f	е	f	ff	fc	f
SNS Area 7	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													76.9	92.0	f	f	f	f	c f	е	f	ff	f f	f
SNS Area 6	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													0.0	16.1	е	е	е	е	c f	е	e	ff	f c	е
SNS Area 5	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													109.4	124.6	f	f	f	f	c f	е	f	ff	f f	f
SNS Area 4	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													26.6	30.2	f	f	f	f	c f	е	f	ff	f c	f
SNS Area 3	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													9.8	0.0	е	е	е	е	c f	е	е	ff	f C	е

						nstruct struct			(red o	outline	deno	otes O	DOW	offsh	ore													
Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021		2023	2024	2025	2026	2027	2028	2029	2030	2031	2032-20 XX	Distanc e from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology			Military and Civil Aviation	Seascape, Landscape and Visual	Other Marine Users and Activities
SNS Area 2	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													59.5	66.6	f	f	f	f	c f	е	f	f	f f	f
SNS Area 1	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													66.2	83.7	f	f	f	f	c f	е	f	f	f f	f
NNS Area 2	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													840.0	857.7	f	f	f	f	c f	f	f	f	f f	f
NNS Area 1	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													852.5	870.3	f	f	f	f	c f	f	f	f	f f	f
EIS Area	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													299.9	261.6	f	f	f	f	c f	f	f	f	f f	f
CNS Area 2	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													480.7	498.0	f	f	f	f	c f	f	f	f	f f	f
CNS Area 1	TCE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Carbon Storage Licence Round	Licensing Round Area													496.1	513.9	f	f	f	f	c f	f	f	f	f f	f

		essment Matrix - Cable		Cons	structio	on Peric	od (red	outline	e denot	es OD(DW offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Stratos	Medium - Third party project	Telecommunication Cable	Disused	Ñ	Ñ	Ñ	Ñ	Ā	Ñ	Ñ	Ñ	Ñ	Ñ	Ñ	Ñ	21.2	27.6												
	details published in the public domain but not confirmed as being 'accurate'																	d	d	a	а	a	f	а	а	f	a	а	f
Triton Knoll	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown	Offshore Wind Farm Export Cable (O&G)	Under Construction													14.3	0.0	с	с	a	a	a	f	a	a	f	a	c	а
Race Bank OFTO	Estate High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													28.6	3.6	c	с	a	a	a	f	a	a	f	a	c	f
Lincs	Estate High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													49.6	4.2	с	С	a	а	a	f	а	а	f	a	с	f
Inner Dowsing	Estate High - Third party project details published in the public domain and confirmed as	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													52.5	5.4	с	с	а	а	a	f	а	а	f	а	с	f

Chishole Cullu		essment Matrix - Cable	es and ripennes	Cons	structio	n Peric	od (red	outlin	e denot	es ODO	OW off	shore o	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			A	R	A	R	N	N	A	N	N	N	N	N														
Lynn	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													54.5	8.9	с	c	а	a	a	f	а	а	f	а	c	f
Lincs OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													53.5	12.3	с	c	a	a	a	f	a	а	f	a	с	f
Dudgeon OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													28.0	17.5	f	f	g	f	а	f	a	а	f	a	С	f
Hornsea 1 OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													4.2	17.7	c	C	a	a	a	f	a	а	f	a	c	f

		essment Matrix - Cable		Cons	tructio	n Period (red o	outline	denot	es ODC	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023		2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Hornsea Project 2 OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation	Q	N		4	N	N	R	A	A	N	a	N	5.2	18.1	с	с	а	a	а	f	С	a	f	а	С	f
Sheringham Shoal OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													39.9	23.1	f	f	g	f	а	f	a	а	f	a	С	f
Hornsea 3 Transmission Asset	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Consented													19.2	25.5	f	f	g	f	с	f	С	f	f	f	С	f
Humber Gateway OFTO	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Offshore Wind Farm Export Cable (O&G)	Active/In Operation													51.1	39.3	f	f	g	а	a	f	а	а	f	a	С	f
Hornsea Project 4 (HOW04) OFTO	High - Third party project details published in the public domain and confirmed as	Offshore Wind Farm Export Cable (O&G)	Under Review - Decision due July 2023													36.2	53.0	f	f	g	f	с	f	с	f	f	f	с	f

			Cables and Pipelines	Cons	structio	on Perio	od (red	outline	e denot	es ODO	DW offs	shore o	onstru	ction	period)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			N	N		7	2	2	2	5	2	2	N	N														
Juliet to Pickerill A Gas Pipeline (Neptune E & P)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Abandoned													0.0	12.4	d	d	a	a	а	f	а	а	f	a	g	а
Gas Shearwater to Bacton Seal Line (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation	1												0.0	0.0	с	с	С	С	С	f	а	а	f	a	С	а
Pickerill A to Pickerill B Chemical line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	6.3	d	d	а	а	a	f	а	а	f	a	g	a
Pickerill A to Theddlethorpe Chemical line (Perenco)	High - Third	Pipeline	Disused													0.0	2.2	d	d	a	a	a	f	а	a	f	a	g	а

		essment Matrix - Cabl		Cons	tructio	n Period	(red o	outline	denot	es ODO	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Galahad Tee to Malory Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	3	Ñ	3	Ň	Ñ	Ñ	Ñ	Ň	R	Ř	5	Ñ	0.0	1.8	d	d	a	а	a	f	а	a	f	а	g	а
Malory to Galahad Tee Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													0.0	1.8	С	с	a	а	а	f	а	а	f	a	с	а
Lancelot to Galahad Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	0.0	d	d	а	а	а	f	а	a	f	a	g	а
Galahad to Lancelot Tee Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.0	0.0	d	d	a	а	a	f	а	а	f	a	g	а
Theddlethorpe to Murdoch MD Gas line (Chrysaor)	High - Third party project details published in the public domain and confirmed as	Pipeline	Disused													0.7	2.3	d	d	а	а	а	f	а	а	f	a	g	а

Onshore Cumula		essment Matrix - Cal	bles and ripennes	Cons	tructio	n Peric	od (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			2	2	7	3	3	5	2	2	5	N	3	8														
Theddlethorpe to Murdoch MD Meoh Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													0.7	2.3	d	d	a	a	a	f	а	а	f	a	g	а
Gas Barque PB to Clipper PT (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													0.9	8.6	С	С	a	а	а	f	а	а	f	а	с	а
Lancelot to Excalibur Meg Line (Perenco)	High - Third	Pipeline	Disused													3.9	0.5	d	d	a	a	a	f	а	a	f	а	g	а
Excalibur to Lancelot Tee Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													3.9	0.5	с	С	а	a	a	f	а	а	f	a	с	а

		essment Matrix - Cab		Cons	tructio	n Period (re	ed out	line d	lenotes	ODO	W offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023 2024	2025		2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Esmond to Bacton Gas Export Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation		8			9		8	N	N	N	R	N	4.2	11.5	С	с	a	a	a	f	а	a	f	a	с	f
Gas Barque PL to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													6.5	14.3	С	С	a	а	а	f	a	a	f	a	с	f
Meg Clipper PM to Barque PL (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													6.5	14.3	С	С	а	а	а	f	а	a	f	а	с	f
Lancelot to Guinevere Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													8.1	1.2	d	d	a	a	a	f	а	a	f	a	g	а
Guinevere to Lancelot Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as	Pipeline	Disused													8.1	1.2	d	d	а	а	а	f	a	а	f	a	g	а

Chishore Cullula		essment Matrix - Cal	oles and ripelines	Cons	structio	n Peric	od (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			N	R	0	R	q	2	a	N		N	R	R														
Newsham to West Sole Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													8.3	25.1	С	с	a	а	а	f	а	а	f	a	С	f
West sole to Easington Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													8.4	25.1	с	с	a	a	а	f	а	a	f	a	С	f
Amethyst B1D to Amethyst A2D Chemical Line (Perenco)	High - Third party project	Pipeline	Disused													8.4	22.3	d	d	a	а	а	f	а	а	f	а	g	f
Seven Seas to Newsham Gas Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													9.2	25.8	С	с	a	а	а	f	a	а	f	а	c	f

		essment Matrix - Cab		Cons	tructio	n Perio	d (red o	outline	denot	es ODO	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
West Sole E to West Sole B (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	50	50	50	30	50	50	50	50	50	50	50	50	9.2	25.9	d	d	a	а	а	f	а	а	f	а	g	f
Bacton to Lancelot Meg Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													10.4	6.3	d	d	a	a	a	f	а	а	f	a	g	f
Lancelot to Bacton Gas Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													10.4	6.3	с	с	a	а	а	f	а	а	f	а	с	f
West sole to Easington Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													10.5	27.3	с	с	a	a	a	f	а	а	f	a	c	f
Hoton Gas Pipeline (Perenco)	High - Third party project details published in the public domain and confirmed as	Pipeline	Disused													10.5	27.3	d	d	а	а	а	f	а	а	f	а	g	f

			ables and Pipelines	Cons	tructio	n Perio	od (red	outline	e denot	es OD(OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			3	5	2	7	5	2	2	2	3	8	8	N														
Hyde to West Sole Bravo Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													10.6	27.3	с	С	a	a	a	f	а	а	f	a	с	f
West Sole WB to West Sole WC Gas Line (Perenco)		Pipeline	Disused													10.6	27.3	d	d	a	a	a	f	а	a	f	a	g	f
Babbage export top West Sole (Neo)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													10.6	27.4	с	С	a	a	a	f	а	a	f	a	с	f
Waveney to Lancelot Gas Line (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													10.7	6.6	с	С	a	a	a	f	а	a	f	a	c	f

		essment Matrix - Cab		Cons	structio	n Period	(red o	outline	denot	es ODC	OW offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Loggs PP to Theddlethorpe Gas Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	2	5	2	Ñ	Ñ	R	5	2	S	Ñ	Ñ	Ñ	10.7	0.0	d	d	a	а	a	f	а	a	f	а	g	а
Loggs PP to Theddlethorpe Meoh Line (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													10.7	0.0	d	d	а	а	а	f	a	а	f	а	g	а
Viking AR to Theddlethorpe Gas Line (Chrysaor)	High - Third	Pipeline	Disused													13.0	0.0	d	d	а	а	а	f	a	а	f	a	g	а
Viking AR to Theddlethorpe Meoh Line (Chrysaor)	High - Third	Pipeline	Disused													13.0	0.0	d	d	a	a	a	f	а	а	f	a	g	а
Meg Clipper PR to Carrack QA (Shell)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													13.3	20.4	с	с	g	f	а	f	а	а	f	а	с	f

		essment Matrix - Cal	oles and ripelines	Cons	structio	n Perio	d (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			7		N	N	N	Q	N	N		N	N	N														
Gas Export Carrack QA to Clipper PR (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													13.3	20.4	с	с	g	f	а	f	а	а	f	a	c	f
Rose Gas Pipeline from Rowe Well to Amethys Platform (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Abandoned													14.3	29.3	d	d	g	а	а	f	а	a	f	a	g	f
Gas Clipper PT to Bacton (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													14.7	19.8	с	С	g	f	а	f	а	а	f	а	с	f
Glycol Bacton to Clipper PT (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													14.8	20.0	С	С	g	f	а	f	а	а	f	а	С	f

		essment Matrix - Cab		Cons	tructio	n Period	d (red o	outline	denot	es ODO	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Ensign NPAI to Audrey WD Gas Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	2	8	S	2	8	~	2	2	5	N	2	~	14.9	22.6	d	d	g	a	а	f	a	a	f	а	g	f
Audrey WD to Ensign NPAI Methanol Line (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													14.9	22.6	d	d	g	a	а	f	a	а	f	a	g	f
Clipper South to Clipper (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.6	f	f	g	f	а	f	а	а	f	a	с	f
Gas Galleon PG to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	a	f	a	a	f	a	с	f
Methanol Galleon PG to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	а	f	а	а	f	a	с	f

			Cables and Pipelines	Cons	structio	n Peric	od (red	outline	e denot	es ODC)W offs	shore o	onstru	ction p	period)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			- Cl	R	N		R	A	N	N	R	N	N	A														
Meg Line Clipper PM to Skiff (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	a	f	а	а	f	a	c	f
Gas Skiff to Clipper PM (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	a	f	a	a	f	a	c	f
Gas Galleon PN to Clipper PN (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	а	f	a	а	f	а	c	f
Meg Clipper PN to Galleon PN (Shell)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													15.0	20.7	f	f	g	f	a	f	а	а	f	a	c	f

		essment Matrix - Cab	·	Cons	tructio	n Perio	d (red o	outline	denot	es ODO	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Durango to Waveney (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	2	N	N	2	8	8	2	2	5	N	N	N	15.3	3.4	d	d	а	а	а	f	а	a	f	а	g	f
Ensign Production Pipeline (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													15.6	23.4	d	d	g	a	а	f	а	a	f	a	g	f
Amethyst A2D to Easington (Perenco)		Pipeline	Disused													16.7	28.2	d	d	g	a	a	f	a	a	f	a	g	f
Helvellyn (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													16.7	29.5	f	f	g	f	a	f	а	a	f	a	с	f
Anglia Yd to Anglia YM Gas Line (Ithaca)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													18.0	18.2	f	f	g	f	а	f	a	а	f	a	с	f

Change Canal	ative Lifetts Asse		Cables and Pipelines	Cons	structio	n Peric	od (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate																												
Mimas to Saturn (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													18.5	32.7	d	d	g	а	а	f	a	а	f	a	g	f
Saturn to Mimas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													18.5	32.7	d	d	g	а	a	f	а	а	f	а	g	f
Loggs PP to Anglia YD Gas Line (Ithaca)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													19.8	21.5	d	d	g	а	а	f	а	а	f	а	g	f
Loggs PP to Anglia YD Meoh Line (Ithaca)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													19.8	21.5	d	d	g	а	а	f	а	a	f	а	g	f

		essment Matrix - Cabi		Cons	tructio	n Peric	d (red	outline	denot	es ODC	W offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Amethyst C1D to Amethyst A1D (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused					N			N		N			20.0	28.5	d	d	g	a	a	f	a	a	f	a	g	f
Loggs to Clipper South Methanol (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													21.3	26.0	d	d	g	a	a	f	а	a	f	a	g	f
Clipper South to Loggs Gas (Ineos)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													21.3	26.0	d	d	g	а	а	f	а	а	f	a	g	f
Elgood to Blythe Gas (IOG)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning													21.7	14.5	g	g	g	d	e	f	a	f	f	f	с	f
Elgood to Blythe Gas (IOG)	High - Third party project details published in the public domain and confirmed as	Pipeline	In Planning													21.8	14.6	g	g	g	d	e	f	а	f	f	f	c	f

			ables and Pipelines	Cons	structio	on Peric	od (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate				5	5	2	0	2	7	N	N	R	N	N														
Annabel to Audrey A (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													27.8	35.4	d	d	g	а	а	f	а	а	f	a	g	f
Audrey XW to Ann XM (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													28.3	35.9	d	d	g	a	a	f	а	a	f	a	g	f
Audrey XW to Audrey WD Meoh Line (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													28.3	35.9	d	d	g	а	а	f	а	а	f	а	g	f
Audrey XW to Audrey WD Gas (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Abandoned													28.3	35.9	d	d	g	а	а	f	а	а	f	а	g	f

		essment Matrix - Cab		Cons	tructio	n Perio	d (red	outline	denot	es ODC	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Audrey XW to Alison KX (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	N	5	~	2	8	~	5	2	2	N	2	~	28.3	36.0	d	d	g	a	a	f	а	а	f	a	g	f
Saturn ND to Loggs PR (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													28.6	37.6	d	d	g	a	a	f	а	а	f	a	g	f
Loggs PR to Saturn ND (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													28.6	37.6	d	d	g	a	а	f	а	а	f	а	g	f
Annabel Wells 1 & 2 to Annabel Manifold (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													28.9	37.2	d	d	g	а	а	f	а	а	f	a	g	f
Blythe to Thames Tie-In Gas Export	High - Third party project details published in the public domain and confirmed as	Pipeline	In Planning													29.7	22.1	f	f	g	d	e	f	a	f	f	f	с	f

			Cables and Pipelines	Cons	structio	n Peric	od (red	outline	e denot	es ODO	OW of	fshore c	onstru	iction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			5	5	3	8	5	3	3	3	8	7	3	7														
Blythe to Thames Tie-In Gas Export	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning													29.7	22.2	f	f	g	d	e	f	a	f	f	f	с	f
Audrey WM to Audrey WD (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													30.6	38.1	d	d	g	a	а	f	a	а	f	а	g	f
Audrey WD to Loggs PP Gas (Spirit)	High - Third	Pipeline	Disused													31.1	38.5	d	d	g	a	а	f	a	а	f	а	g	f
Audrey WD to Loggs PP Meoh (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													31.1	38.5	d	d	g	а	а	f	а	а	f	a	g	f

		essment Matrix - Cab		Cons	tructio	n <mark>Perio</mark>	d (red	outline	e denot	es ODC	W offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Ceres to Marcury Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation					G			Q			(32.2	46.1	f	f	g	f	a	f	а	а	f	a	с	f
Eris to Mercury Export (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													32.2	46.1	f	f	g	f	a	f	a	a	f	a	с	f
Tethys to Saturn Tee (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													33.5	41.2	f	f	g	a	a	f	а	а	f	a	g	f
Saturn to Tethys (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													33.5	41.2	d	d	g	a	a	f	a	a	f	a	g	f
Vampire OD to Loggs PR Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as	Pipeline	Disused													33.7	40.0	d	d	g	а	а	f	а	а	f	а	g	f

	lative Lifetts Asse		Cables and Pipelines	Cons	structio	on Peric	od (red	outline	e denot	es OD	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			2	8	5	2	0	5	5	N	8	R	5	2														
Vampire OD to Loggs PR Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													33.7	40.0	d	d	g	а	а	f	а	a	f	a	g	f
Viscount VO to Vampire OD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													33.8	40.6	d	d	g	a	a	f	a	a	f	a	g	f
Viscount VO to Vampire OD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													33.8	40.6	d	d	g	а	a	f	а	а	f	a	g	f
Ann XM ro Loggs PR (Spirit)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.2	40.0	d	d	g	а	а	f	а	а	f	a	g	f

		essment Matrix - Ca		Cons	tructio	n Peric	od (red	outline	denot	es ODC	W offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Viking to Loggs Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	N	~	~	R	N	~	R	N	2	R	N	2	34.2	40.0	d	d	g	а	a	f	а	a	f	а	g	f
Loggs to Viking Methanol (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.2	40.0	d	d	g	a	а	f	a	а	f	a	g	f
Ganymede ZD to Loggs PR Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.3	40.1	d	d	g	а	а	f	a	a	f	a	g	f
Ganymede ZD to Loggs PR Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.3	40.1	d	d	g	a	a	f	a	a	f	a	g	f
Vulcan RD to Loggs PP Gas (Chrysaor)	High - Third	Pipeline	Disused													34.4	40.2	d	d	g	a	а	f	a	а	f	a	g	f

ensitere cumu			Cables and Pipelines	Cons	structio	on Perio	od (red	outline	e denot	es ODC	DW off	shore o	onstru	ction p	period)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			~	N	2	5	3	2	R	0	3	2	2	5														
Vulcan RD to Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	а	a	f	а	a	f	a	g	f
South Valiant TD to Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	a	a	f	а	а	f	а	g	f
South Valiant TD to Loggs PP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	a	a	f	а	а	f	a	g	f
North Valiant SP to Loggs (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	а	а	f	а	а	f	a	g	f

		essment Matrix - Cab	·	Cons	structio	n Perio	d (red	outline	denot	es ODO	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
North Valiant SP to Loggs PP (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	S	S	Ñ	S	Ň	Ñ	3	S	R	Ř	Ñ	Ñ	34.4	40.2	d	d	g	а	a	f	а	а	f	a	g	f
Vanguard QD to Loggs PP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	a	a	f	а	a	f	a	g	f
Vanguard QD to Loggs PP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													34.4	40.2	d	d	g	a	а	f	a	a	f	a	g	f
Mercury to Neptune (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													34.8	46.4	f	f	g	f	a	f	а	a	f	a	с	f
Johnston J5 Export (Harbour)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													39.2	56.2	f	f	g	f	а	f	a	а	f	a	с	f

			Cables and Pipelines	Con	structio	on Peric	od (red	outline	e denot	es ODO	DW off	shore c	onstru	ction p	period)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			N	N			R	N	A	A	R			A														
JFE Production (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													39.3	56.2	f	f	g	f	a	f	а	a	f	a	c	f
Vulcan UR to Vulcan RD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													41.8	45.5	d	d	g	а	а	f	а	a	f	а	g	f
Vulcan UR to Vulcan RD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													41.8	45.5	d	d	g	a	а	f	а	а	f	а	g	f
Viking BD to Viking ED Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													41.9	48.6	d	d	g	а	а	f	а	а	f	а	g	f

		essment Matrix - Cab		Cons	tructio	n Perio	d (red o	outline	denot	es ODC	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Viking BD to Viking ED Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	2	2	2	2	8	2	2	2	2	N	2	R	41.9	48.6	d	d	g	а	a	f	a	a	f	а	g	f
Johnston Export (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													44.2	60.8	f	f	g	f	а	f	a	а	f	a	с	f
Johnston Methanol (Harbour)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													44.2	60.8	f	f	g	f	a	f	a	a	f	a	с	f
Ravenspurn North Export (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													44.3	61.0	f	f	g	f	a	f	a	a	f	a	с	f
Ravenspurn North ST3 to RNCP (Perenco)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													44.3	61.0	f	f	g	f	а	f	а	а	f	а	с	f

onshore curra	ative Lifetts Asse		ables and Pipelines	Con	structio	n Peric	od (red	outline	e denot	es ODC	DW off	shore o	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate			N	N	Q	R	Q	N	Q	A	A	N	R	A														
Ravenspurn North ST-2 Infield (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													44.4	61.0	f	f	g	f	a	f	а	а	f	а	c	f
Viking KD to Viking BD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													44.8	52.2	d	d	g	a	а	f	а	а	f	а	g	f
Viking KD to Viking BD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													44.8	52.2	d	d	g	a	a	f	a	а	f	а	g	f
Viking LD to PL1571 Tee (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													45.9	53.0	d	d	g	а	а	f	а	а	f	а	g	f

		essment Matrix - Cab		Cons	tructio	n Peric	od (red (outline	e denot	es ODC	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Viking LD to PL1573 Tee (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	Ñ	Ñ	S	Ñ	Ñ	R	S	Ñ	2	Ñ	Ñ	Ñ	45.9	53.0	d	d	g	a	a	f	a	a	f	a	g	f
48/29-9 TO 48/29C Gas Export (ENI)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													46.0	42.8	d	d	g	a	a	f	a	a	f	a	g	f
Neptune to Cleeton (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													46.1	62.8	f	f	g	f	a	f	a	a	f	a	с	f
Cleeton CP to Ravenspurn A (Perenco)	High - Third	Pipeline	Active/In Operation													46.5	63.3	f	f	g	f	a	f	a	a	f	a	c	f
Viking AR to Viking BP Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as	Pipeline	Disused													46.9	54.4	d	d	g	а	а	f	а	а	f	a	g	f

			ables and Pipelines	Cons	tructio	n Peric	od (red	outline	e denot	es ODO	OW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate																												
Viking AR to Viking BP Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													46.9	54.4	d	d	g	a	a	f	а	a	f	a	g	f
M1 to Minerva (Perenco)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													47.2	63.2	d	d	g	a	a	f	a	a	f	a	g	f
Rough 47/8A Export (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													47.2	54.1	f	f	g	f	a	f	а	a	f	a	С	f
Easington to Rough 47/3B (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													47.3	43.8	d	d	g	а	a	f	а	а	f	a	g	f

		essment Matrix - Car		Cons	structio	n Perio	d (red	outline	denot	es ODC	OW offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Viking BD to Viking GD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused	2	5	Ň	2	N	R	R	2	3	Ñ	Ň	Ñ	48.0	54.9	d	d	g	а	а	f	а	а	f	а	g	f
Viking BD to Viking GD Meoh (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													48.0	54.9	d	d	g	а	a	f	а	а	f	a	g	f
Vixen VM to Viking BD Gas (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													48.1	54.5	d	d	g	a	a	f	а	a	f	a	g	f
Vixen VM to Viking BD UMB (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													48.1	54.5	d	d	g	a	a	f	а	a	f	a	g	f
Apollo to Minerva (Perenco)	High - Third party project details published in the public domain and confirmed as	Pipeline	Active/In Operation													49.0	62.1	f	f	g	f	а	f	а	а	f	a	с	f

Onshore cumula	drive Lifects Asse	essment Matrix - Ca	bies and ripelines	Cons	structio	n Peric	od (red	outline	e denot	es ODC	DW off	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	being 'accurate' by the Crown Estate																												
Thames Export (IOG PLC)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	In Planning													49.3	45.3	f	f	g	d	e	f	а	f	f	f	c	f
Rough 47/3B Import/Export (Centrica)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													49.4	44.3	f	f	g	f	а	f	а	а	f	а	с	f
LX1 Well to Viking Bravo (Chrysaor)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Disused													49.6	56.6	d	d	g	a	а	f	а	а	f	а	g	f
Wenlock Service Pipeline (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation													49.9	57.5	f	f	g	f	а	f	а	а	f	а	С	f

			·	Cons	structio	n Perio	d (red	outline	denot	es ODC)W offs	shore c	onstru	ction p	eriod)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 <mark>XX</mark>	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
Wenlock Gas (Alpha Petroleum)	High - Third party project details published in the public domain and confirmed as being 'accurate' by the Crown Estate	Pipeline	Active/In Operation	a				Q		A	a			a	Q	49.9	57.5	f	f	g	f	a	f	a	a	f	a	c	f
Viking Link	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Interconnector	In construction													22.1	3.9	с	С	С	С	С	f	a	a	f	f	с	g
LOGGS PP To Theddlethorpe gas line	Medium - Third party project details published in the public domain but not confirmed as	Gas	Not in use													10.7	0	f	f	d	d	a	f	a	a	f	a	g	a
NSTA Pipeline: Theddlethorpe to Murdoch MD MEOH LINE	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Gas (methanol)	Not in use													0.7	2.4	f	f	d	d	a	f	a	a	f	a	g	f
NSTA Pipeline: Pickerall A to Theddlethorpe	Medium - Third party project details published in the public	Chemical	Not in use													0	2.17	f	f	d	d	а	f	а	а	f	а	g	f

			ables and Pipelines	Cons	structio	n Perio	od (red	outline	denot	es ODC	DW off	shore c	onstru	ction p	period)														
Project	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032 - 20 XX	Distance from the array area (km)	Distance from the Offshore Export Cable Corridor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology	Other Marine Users and Activities
	not confirmed as being 'accurate'																												
NSTA Pipeline: Lancelot Tee to Galahad Tee	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Chemical	Not in use													0	0	f	f	d	d	a	f	а	a	f	a	g	а
NSTA Pipeline: Galahad Tee to Malory	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Chemical	Not in use													0	1.83	f	f	d	d	a	f	a	a	f	a	g	а
NSTA Pipeline: 16" Gas Barque PB - Clipper PT	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Gas	Active													0.91	8.6	f	f	a	a	a	f	a	а	f	a	C	a

		Assessment Matrix - Aggregates and t					tructio ore coi			e deno	otes C	DOM												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022			202/	2029	2030	2031	Dist anc from the arra y area (km	e ance n from the Offs hore n Exp		Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shelifish Ecology	Marine Mammais Offshore Ornithology	Commercial Fisheries	Shipping and Navigation	0 0	Offshore archaeology Other Marine Users and Activities
Outer Dowsing	Westminster Gravels (515/2)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									1.1	0.0	с	с	b k) a	f	a	a f	f	c a
HU126	Race Bank OWF	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open in dataset but with note that to be closed on completion of windfarm (2018) so considered closed									22.8	0.0	c	с	b k) a	f	f	f	f	c b
Inner Dowsing	Hanson Aggregates Marine Ltd (1805)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Exploration and Option Area									39.1	0.0	g	g	a a	a a	f	f	f	f	g g
HU118	Galahad Pipeline Route	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									0.0	0.0	g	g	a a	n a	f	a	h f	f	g g
HU200	West of Inner Dowsing Bank	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									37.4	0.0	g	g	a a	1 8	f	f	f	f	g g
HU123	Sherringham shoal drillings	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									45.2	0.2	g	g	a a	1 a	f	f	f	f	g g

		Assessment Matrix - Aggregates and L					tructio ore co			enote	s OD	WO		1											
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2023	2028	2029	2030	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	and Sediment	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation Military and Civil Aviation	ar a	Offshore archaeology	Other Marine Users and Activities
Inner Dowsing	Tarmac Marine Ltd (481/1)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									32.1	1.3	g	g	a a	a	f	f f	f	f	c f	
HU145	Dudgeon	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									20.5	2.6	g	g	a a	a	f	f f	f	f	g	g
HU115	Adjacent to Southern Basin Gas	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									22.2	2.7	g	g	a a	a	f	f f	f	f	g	g
Outer Dowsing	Westminster Gravels (515/1)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									11.1	2.7	с	с	b b	a	f	aa	a f	f	c f	-
Humber Estuary	Hanson Aggregates Marine Ltd (106/3)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									29.5	2.8	с	с	b b	a	f	f f	f	f	c f	-
HU114	Wash Bank	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									35.2	2.9	g	g	a a	a	f	f f	f	f	g	g

		Assessment Matrix - Aggregates and L							riod (re ction p		enotes	ODC	WC												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023		2026	2028	0502	2031	2032-20 XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	and Sediment	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries Shinning and Navigation	Military and Civil Aviation	- P	Offshore archaeology Other Marine Users and Activities
Humber Estuary	Hanson Aggregates Marine Ltd (400)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										36.6	2.9	С	c k	o b	а	f	f f	f	f	c f
HU149	North West Zone Area 107	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed										37.4	4.6	g	g	a a	а	f	f f	f	f	g g
Inner Dowsing	Tarmac Marine Ltd (481/2)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										33.3		g	g	a a	а	f	f f	f	f	c f
HU204	Triton Knoll	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed										8.1	5.2	g	g a	a a	а	f	a a	f	f	g g
Humber Overfalls	Tarmac Marine Ltd (493)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										39.6	6.1	С	c k	b b	а	f	f f	f	f	c f
Off Saltfleet	Tarmac Marine Ltd (197)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										36.9	6.4	С	c k	b b	а	f	f f	f	f	c f

		Assessment Matrix - Aggregates and L						iod (red tion pe		notes	ODO	W												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2024		2028 2029	2030	2031	2032-20 XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation Military and Civil Aviation		Offshore archaeology Other Marine Users and Activities
Humber Estuary	Hanson Aggregates Marine Ltd (106/2)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									27.6	8.6	С	с	o b	a	f	f	f	f	c f
HU116	Pickerill Field	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									46.5	9.5	g	g	a a	a	f	f	f	f	g g
Humber Estuary	Hanson Aggregates Marine Ltd (106/1)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									30.4	10.2	С	с	b b	а	f	ff	f	f	c f
HU147	Dudgeon OWF	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									19.9	11.1	g	g	a a	a	f	ff	f	f	g g
HU100	Spurn Head	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									27.5	17.8	g	g	a a	a	f	f	f	f	g g
HU125	New Lynn Knock Buoy	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									61.7	18.5	g	g	a a	a	f	f	f	f	g g

						Const offsho	tructio			denot	es O	DOW												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022		2026 2027	2028	2029	2030	2031 2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	ind Sediment	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Snipping and Navigation Military and Civil Aviation	and	Offshore archaeology Other Marine Users and Activities
HU120	Lynn Knock Buoy	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									61.4	19.5	g	g	a a	а	f	ff	f	f	g g
HU209	Hornsea Disposal Site Area 2A	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									4.4	21.1	g	g	a a	a	f	a a	f	f	g g
HU210	Hornsea Disposal Site Area 2B	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed									7.3	23.9	g	g	a a	а	f	a a	f	f	g g
HU205	Hornsea Disposal Area 1	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open - used for Hornsea One sandwave clearance until completion - completed 2019									9.1	24.1	С	с	b b	a	f	a a	f	f	c f
Humber 1	CEMEX UK Marine Ltd (514/1)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									44.2	28.8	f	f	g f	a	f	f f	f	f	c f
Humber 4	CEMEX UK Marine Ltd (514/4)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation									27.2	30.0	f	f	g f	a	f	f f	f	f	c f

		Assessment Matrix - Aggregates and L	150501				truction ore cor			e den	otes	ODC	W													
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2025	2027	2028	2030	2031	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Shipping and Navigation Military and Civil Aviation		Offshore archaeology Other Marine Users and Activities	
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site													f	f	g f	а	f		f	f	f	
HU128	Boston Deep		•		Open										80.1	30.6						f f			с	
Humber 3	DEME Building Materials Ltd (484)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										24.1	30.8	f	f	g f	a	f	f f	f	f	c f	
Humber 2	CEMEX UK Marine Ltd (514/2)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation										41.2	32.1	f	f	g f	a	f	f f	f	f	c f	
Inner Dowsing	Tarmac Marine Ltd	481/1	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Production Agreement Area	Open										6.1	32.1	С	c	c c	c	f	aa	f	f	c f	
HU070	New Sand Hole	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed										42.0	32.5	g	g	a a	a	f	f f	f	f	g g	
Inner Dowsing	Van Oord Ltd	481/2	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Production Agreement Area	Open										1.9	33.3 2		c	c c	c	f	aa	f	f	c f	

		Assessment Matrix - Aggregates and					tructior					e der	notes	ODO	W												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025	2026	2027	2028	2030	2031	2032-20 XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology Commercial Fisheries	Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Ottshore archaeology Other Marine Users and Activities
101201	Conoco Pipeline	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Classed													22.7	g g	а	а	at	F		f	fg) g
HU201 HU211	Trench Hornsea Disposal Site Subzone 2	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed Closed												<u>58.5</u> 17.7	33.7 35.5	g g	а	а	a	F A		f	fg) g
HU137	Boston 3	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed												86.5	36.6	g g	а	а	a	f f	f	f	fg) g
HU109	Bull Sand Fort Extension	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Disused												60.5		g g	а	а	a	f f	f	f	fg) g
Off Saltfleet	Tarmac Marine Ltd	197.00	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Production Agreement Area	open	#####											26.2	36.9	g g	a	а	a	f f	f	f	f	f
HU111	Bull Sand Fort	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed												61.1	37.0	g g	а	а	a	f f	f	f	fg	3 g

		Assessment Matrix - Aggrega				Const	tructio ore coi	n Per nstruc	iod (re ction p	ed ou period	tline d d)	denote	es OI	woo													
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023		2023		2028	2029	2030	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Fish and Shellfish Ecology	Marine Mammals Offshore Ornithology	0	Shipping and Navigation	Military and Civil Aviation Seascape. Landscape and Visual	ore archaeolo	Other Marine Users and Activities
	Well Beneficial use	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														f	f	g f	a	a f	f	f f	f		f
HU156	site2				Open											56.9	37.5									с	
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														f	f	g f	a	a f	f	f f	f		f
HU170	Boston 7	Cefas	High - Third party	Sea Disposal	Open											88.0	37.6			-	4					С	
			project details published in the public domain and confirmed as being 'accurate' by the developer.	Site														g	g	a a	a a	a f	f	ff	f	g	g
HU110	HUMBER 1	Cefas	High - Third party	Sea Disposal	Closed					+					_	62.4	37.7			_	+					\square	
HU151	Wells beneficial use		project details published in the public domain and confirmed as being 'accurate' by the developer.	Site	Closed											57.2	37.8	g	g	a a	a a	a f	f	ff	f	g	g
<u> 10131</u>	site	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site												57.2	57.6	g	g	a a	a a	a f	f	f f	f	g	g
HU130	Boston 1			-	Closed											88.9	38.1										
HU136	Boston 4	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											88.9	38.1	g	g	a a	a a	a f	f	f f	f	g	g

		Assessment Matrix - Aggrega				Cons	tructio ore coi	n Peri nstruc	iod (re ction p	d outl eriod	line de)	enotes	ODO	W												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022		2024			2028	2030	2031	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	and Sediment	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														g	g a	ı a	а	f f	f	f	f	g g
HU139 HU206	Boston 6 Hornsea Project One Subzone 1	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed Closed											88.9 21.4	38.1 38.2	g	g a	a	а	f f	f	f	f	g g
HU138	Boston 5	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											89.2	38.4	g	g a	ı a	а	f f	f	f	f	g g
HU203	Babbage	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											22.1	38.8	g	g a	ı a	а	f f	f	f	f	g g
HU157	Wells Outer Harbour B1	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open											58.7	39.4	f	f g	g f	а	f f	f	f	f	f
HU153	Wells outer harbour site B	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											58.7	39.4	g	g a	a	a	f f	f	f		g g

		Assessment Matrix - Aggrega				Const	tructio ore coi	n Peri nstruc	iod (re ction p	d outl eriod)	ine d	enotes	ODO	N											
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022			2026		2028	2030	2031	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	and Sediment	Benthic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	Wells outer harbour site	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site													f	f	g f	а	f	f	f	f	f
HU152	A				Open										58.8	39.4									с
HU097	Humber Gateway OWF	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed										51.1	39.5	g	g	a a	а	f	f	f	f	g g
	Wells outer	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site													f	f	g f	а	f	f	f	f	f
HU154	harbour site C	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open										59.0	39.6	g	g	a a	а	f	f	f		g g
HU135	Boston 2	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed										91.2	39.8	f	f	g f	а	f	f	f	f	f
HU143	West Stones	Cefas	Lich Third south	Sea Disposal	Open										85.1	44.2									с
HU080	HUMBER 1A		High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Site	Open										66.1	44.2	f	f	g f	а	f	f	f	f	f

			ites and Disposal			Cons offsh	truction ore con	n Peric struct	od (re ion p	ed ou period	tline d d)	denote	es Ol	woo												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022			2023		2028	2029	2030	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	nd Sediment	Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries Shipping and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
	Breast Sand	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														g :	g a	a	a	f f	f	f	f	g g
HU141	East				Closed											84.9	44.7									
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														g y	g a	а	а	f f	f	f	f	g g
<u>HU140</u>	Breast Sand	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											86.2	45.1	g t	g a	a	а	f f	f	f	f	g g
HU112	Channel				Closed											71.5	45.2									
	Sunk dredge	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														g y	g a	a	a	f f	f	f	f	g g
HU082	channel A	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by	Sea Disposal Site	Disused											67.6	45.5	g	g a	a	a	f f	f	f	f	g g
HU093	Humber 2 Extension C		the developer.		Closed											71.0	45.7									
HU092	Humber 2 Extension B	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											71.0	45.7	g :	g a	а	а	ff	f	f	f	g g

		Assessment Matrix - Aggregates and L				Const	tructio ore coi					enote	es OE	WOO												
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024 2025	2026	2027	2028	2029	2030 2031	2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Water and Sediment Quality	Benthic and Intertidal Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
		Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site														f	f	g f	a	f	f f	f	f	f
HU090 HU091	Humber 2 Humber 2 Extension A	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open Closed											70.9	45.9	g	g	a a	a	f	f f	f	f	g g
HU081	North Sunk	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Closed											69.8	46.9	g	g	a a	a	f	f f	f	f	g g
HU081	Sunk Dredge Channel Window C	Cefas	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Sea Disposal Site	Open											69.1	40.9	f	f	g f	a	f	f f	f	f	f
Humber 4 and 7	DEME Building Materials Ltd (506)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation											37.8	47.1	f	f	g f	a	f	f f	f	f	c f
Humber 3	DEME Building Materials Ltd (484)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation											38.5	47.1	f	f	g f	a	f	f f	f	f	c f
Humber 5	DEME Building Materials Ltd (483)	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec56	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Operation											49.9	57.5	f	f	g f	a	f	f f	f	f	c f

						Construction Period (red outline denotes ODOW offshore construction period)																				
Area	Project	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2021	2022	2023	2024	2025 2026	2020	2028	2029	2030	2031 2032-20XX	Dist ance from the arra y area (km)	Dist ance from the Offs hore Exp ort Cabl e Corr idor (km)	Physical Processes	Water and Sediment Quality	Bentnic and Intertidal Ecology Fish and Shellfish Ecology	Marine Mammals	Offshore Ornithology	Commercial Fisheries Shinning and Navigation	Military and Civil Aviation	Seascape, Landscape and Visual	Offshore archaeology Other Marine Users and Activities
Humber 3	CEMEX UK Marine Ltd 514/3	https://opendata- thecrownestate.opendata.arcgis.co m/datasets/685a9d9c2ae84870b07 047311b7dec57	High - Third party project details published in the public domain and confirmed as being 'accurate' by the developer.	Aggregate Production Area	Open													f	fç	g f	а	f	f f	f	f	f f