Outer Dowsing Offshore Wind Preliminary Environmental Information Report

Volume 2, Appendix 5.1: Offshore Cumulative Effects Assessment

Date: June 2023

Outer Dowsing Document No: 6.2.5.1 Internal Reference: PP1-ODOW-DEV-CS-REP-0041

Rev: V1.0





| Company | : | Outer Dowsing Offshore Wind | | Asset: | | Whole | Asset |
|--------------------------|--|------------------------------|--------------|---|--------|--------|----------------|
| Project: Whole Wind Farm | | Sub Project/Package: | | Whole | Asset | | |
| Documen or Descrip | | Offshore Cumulative E | ffects Asses | sment | | | |
| Document Number: | | 6.2.5.1 | | 3 rd Party Doc No (If N/A applicable): | | | |
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| Rev No. | Date | Status / Reason for Issue | Author | Checked by | Review | ved by | Approved by |
| | | | | | | | Outer |

| V1.0 | June 2023 | Final | GoBe | GoBe | Shepherd and Wedderburn | Outer Dowsing Offshore Wind |
|------|-----------|-------|------|------|-------------------------------|--------------------------------------|
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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

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| | | | | | 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 | | | | | | | |
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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 <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) | | | | | | | | | | | | | |
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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 | 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 | | | | | | | | | | | | | | |
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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 |
| 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 |

| | | | | | Con cons | structi structi | ion Pe on per | riod (re iod) | ed out | tline 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 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 |

| | | | | | Cons | struct structi | ion Pe ion per | riod (re ˈiod) | 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 |
| 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 |

| | | | | | Con cons | structi structi | on Pe on per | riod (re riod) | 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 | 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 |

| | | | | | Con | struct | ion Pe ion pe | riod (re 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 | 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 |

| | | | | | Con | struct | ion Pe ion pe | eriod (r 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 | 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 |

| | | | | | | | | Perio struct | | | ıtline (d) | deno | tes O | DOW | | | | | | | | | | | |
|-----------------|---|--|-----------------------|-------------------------------------|------|------|------|-----------------|----------|------|----------------|------|-------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Peric struct | | | | denot | es OE | woo | | | | | | | | | | | |
|---|---|--|-----------------------|-------------------------------------|------|---|------|-----------------|------|------|---|-------|-------|------|-------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|-----------------------------------|
| 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 |

| | | | | | | | | Perio struc | | | | deno | tes O | DOW | | | | | | | | | | | |
|--|---|--|-----------------------|------------------------------|------|------|------|----------------|----------|------|------|------|-------|------|-------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Peric struct | | | | deno | tes O | DOW | | | | | | | | | | | |
|--|--|--|-----------------------|------------------------------|------|------|------|-----------------|------|-----|---|------|-------|--------------|-------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Perio tructi | | | enotes | ODO | N | | | | | | | | | | | |
|------------------------------|---|--|-----------------------|------------------------------|------|------|---|-----------------|--|------|--------|------|------|---------------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Peric struct | | | | denote | es ODC | W | | | | | | | | | | | |
|--|---|--|-----------------------|---------------------------------|------|---|------|-----------------|------|------|---|--------|--------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Peric struct | | | denote | es OD | WO | | | | | | | | | | | | |
|-------------------------------------|---|--|-----------------------|-------------------------------------|------|------|------|-----------------|------|------|--------|-------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|----------------------|-----------------------------------|
| 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 |

| | | | | | | | | Perio struct | | | denote | es OD | woo | | | | | | | | | | | |
|---------------------------|--|--|-----------------------|------------------------------|------|------|------|-----------------|------|--|--------|-------|------|-------------|---|---|--------------------------------|----------------------------|----------------|--|-----|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Perio struc | | | | denot | es Ol | woo | | | | | | | | | | | |
|-----------------------------|--|--|-----------------------|------------------------------|------|---|---|----------------|------|------|---|-------|-------|------|-------------|---|---|--------------------------------|----------------------------|----------------|----------------------|-----|-----------------------------|--------------------------------|----------------------|
| 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 |

| | | | | | | | | | | ed ou perio | deno | tes O | DOW | | | | | | | | | | | |
|--------------------------------------|---|--|-----------------------|------------------------------|------|------|------|------|------|----------------|------|-------|------|---------------------|-------|---|--------------------------------|----------------------------|----------------|--|---|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | nstruo shore | | | | | denote | s ODC | W | | | | | | | | | | | |
|--|--|--|-----------------------|------------------------------|------|-----------------|------|------|------|---|--------------|-------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Perio | | | | denote | es OD(| WC | | | | | | | | | | | |
|------------------------|--|--|-----------------------|-------------------------------------|------|------|------|-------|------|------|------|--------|--------|------|---------------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | | | Peric struct | | lenote | s OD(| W | | | | | | | | | | | |
|--|--|--|-----------------------|------------------------------|------|------|------|-----------------|--|--------------|-------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | Cor | nstru shore | ction | Perio struc | od (re tion i | ed ou perio | utline d) | deno | tes O | DOW | | | | | | | | | | | |
|--|--|--|-----------------------|-------------------------------------|------|----------------|-------|----------------|------------------|----------------|--------------|------|-------|------|-------------|-------|---|--------------------------------|----------------------------|----------------|--|-------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | | | nstruc shore | | | | | | denote | s OD(| W | | | | | | | | | | | |
|--|--|--|-----------------------|-------------------------------------|------|-----------------|------|------|----------|------|------|--------------|-------|------|---------------------|---|---|--------------------------------|----------------------------|----------------|--|------|-----------------------------|--------------------------------|----------------------|
| 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 |

| | | | | | | | | | | ed ou perio | deno | otes O | DOV | V | | | | | | | | | | | |
|---|---|--|-----------------------|-------------------------------|------|------|----------|------|------|----------------|------|--------|------|---|---------------------|---|---|--------------------------------|----------------------------|----------------|--|-------------------------|-----------------------------|--------------------------------|---|
| 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 |

| | | | | 1 | Cons | structio | on Perio | od (red | outline | 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 | | 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 |

| | | | • | | Cons | structio | on Perio | od (red | outline | e deno | tes OD | OW offs | shore o | constru | uction 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 | | 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 |