

XLINKS' MOROCCO-UK POWER PROJECT

Environmental Statement

Rev01 (Tracked)

Volume 1, Appendix 5.3: Cumulative Effects Assessment Screening Matrix

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Glossary

Term	Meaning
Applicant	Xlinks 1 Limited
Alverdiscott Substation Connection Development	The development required at the existing Alverdiscott Substation Site, which is envisaged to include development of a new 400 kV substation, and other extension modification works to be carried out by National Grid Electricity Transmission. This does not form part of the Proposed Development, however, it is considered cumulatively within the Environmental Impact Assessment as it is necessary to facilitate connection to the national grid.
Climate change	A change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels.
Converter Site	The Converter Site is proposed to be located to the immediate west of the existing Alverdiscott Substation Site in north Devon. The Converter Site would contain two converter stations (known as Bipole 1 and Bipole 2) and associated infrastructure, buildings and landscaping.
Cumulative effects	The combined effect of the Proposed Development in combination with the effects from other planning applications, on the same receptor or resource.
Environmental Statement	The document presenting the results of the Environmental Impact Assessment process.
Greenhouse gas	A gas that absorbs and emits radiant energy within the thermal infrared range, causing the greenhouse effect. Examples include carbon dioxide and methane.
Local Planning Authority	The local government body (e.g., Borough Council, District Council, etc.) responsible for determining planning applications within a specific area.
Mean High Water Springs	The height of mean high water during spring tides in a year.
Mean Low Water Springs	The height of mean low water during spring tides in a year.
National Grid Electricity Transmission	National Grid Electricity Transmission owns and maintains the electricity transmission network in England and Wales.
Offshore Cable Corridor	The proposed corridor within which the offshore cables are proposed to be located, which is situated within the UK Exclusive Economic Zone.
Onshore Infrastructure Area	The proposed infrastructure area within the Order Limits landward of Mean High Water Springs. The Onshore Infrastructure Area comprises the transition joint bays, onshore HVDC Cables, converter stations, HVAC Cables, highways improvements, utility diversions and associated temporary and permanent infrastructure including temporary compound areas and permanent accesses.
Order Limits	The area within which all offshore and onshore components of the Proposed Development are proposed to be located, including areas required on a temporary basis during construction (such as construction compounds).
Planning Inspectorate	The agency responsible for operating the planning process for applications for development consent under the Planning Act 2008.
Preliminary Environmental Information Report	A report that provides preliminary environmental information in accordance with the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017. This is information that enables consultees to understand the likely significant environmental effects of a project and which helps to inform consultation responses.
Proposed Development	The element of Xlinks' Morocco-UK Power Project within the UK. The Proposed Development covers all works required to construct and operate the offshore cables (from the UK Exclusive Economic Zone to Landfall), Landfall, onshore

Term	Meaning
	Direct Current and Alternating Current cables, converter stations, and highways improvements.
Xlinks' Morocco UK Power Project	The overall scheme from Morocco to the national grid, including all onshore and offshore elements of the transmission network and the generation site in Morocco (referred to as the 'Project').

Acronyms

Acronym	Meaning
CEA	Cumulative Effects Assessment
DCO	Development Consent Order
EIA	Environmental Impact Assessment
ES	Environmental Statement
GHG	Greenhouse Gas
LPA	Local Planning Authority
MMO	Marine Management Organisation
NDDC	North Devon District Council
NGET	National Grid Electricity Transmission
PEIR	Preliminary Environmental Information Report
TCE	The Crown Estate
UK	United Kingdom
UXO	Unexploded Ordnance
ZOI	Zone of Influence

Units

Units	Meaning
ha	Hectare
km	Kilometre
m	Metre
m ²	Square metre
nm	Nautical mile

1 CEA SCREENING MATRIX

1.1 Introduction

- 1.1.1 This document forms Volume 1, Appendix 5.3: Cumulative Effects Assessment Screening Matrix of the Environmental Statement (ES) prepared for the United Kingdom (UK) elements of Xlinks' Morocco-UK Power Project (the 'Project'). For ease of reference, the UK elements of the Project are referred to as the 'Proposed Development, which is the focus of the Environmental Statement (ES). The ES presents the findings of the Environmental Impact Assessment (EIA) process for the Proposed Development.
- 1.1.2 This appendix provides details of the approach to identifying other developments to be considered within the Cumulative Effects Assessment (CEA). It also provides the CEA long lists (both onshore and offshore), cumulative applications location, and cumulative effects screening matrix.
- 1.1.3 The CEA long lists and cumulative effects screening matrix have been revisited since the Preliminary Environmental Information Report (PEIR), during the Proposed Development pre-application period of the EIA process, to ensure that any additional data on applications already in the CEA long lists or additional cumulative applications of allocations are fully considered within the ES, submitted alongside the application for development consent.
- 1.1.4 The long lists have been informed by consultation and modelling confirming the extent of Zones of Influence (ZOI). For the purposes of undertaking the assessment work, the CEA long lists were finalised on 11 September 2024 (onshore) and 12 September 2024 (offshore). However, the lists were checked prior to submission of the ES to consider whether other existing developments and/or approved developments had come forward in the period between these dates and submission of the DCO (in accordance with guidance (see **section 1.3**)).

1.2 Legislative Requirements

- 1.2.1 As set out in Volume 1, Chapter 1: Introduction of the ES, following a request from the Applicant, in August 2023, the Secretary of State issued a Section 35 direction that the Proposed Development is to be treated as development for which development consent is required under the Planning Act 2008, as amended.
- 1.2.2 The legislative requirements for EIA are set by the Infrastructure Planning (Environmental Impact Assessment) Regulations 2017, as amended (referred to in this report as the 2017 EIA Regulations), which set out requirements for EIA under the Planning Act 2008.
- 1.2.3 The 2017 EIA Regulations require:

'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; ...'
(Schedule 4, Part 5)

- 1.2.4 This requirement is fulfilled through the CEA, which considers the cumulative effects of the Proposed Development together with other proposed developments. This includes, for example, effects on a single receptor that may arise from the Proposed Development in combination with one or more of the other proposed developments identified.
- 1.2.5 Further details on legislation and policy relevant to the Proposed Development, are provided in Volume 1, Chapter 2: Policy and Legislation of the ES.

1.3 Methodology

Overview

- 1.3.1 Cumulative effects are effects on a single receptor arising from the Proposed Development when considered alongside the likely effects arising from other proposed developments. This includes projects that were not present at the time of data collection or survey and, as such, are not considered as part of the baseline for the topic being assessed. The exact approach taken by each technical topic has been described within the CEA section of the relevant ES chapters.
- 1.3.2 The CEA for the Proposed Development has been undertaken in accordance with the following guidance.
- Nationally Significant Infrastructure Projects: Advice on Cumulative Effects Assessment (Planning Inspectorate, 2024).
- 1.3.3 The Planning Inspectorate Advice on Cumulative Effects Assessment recommends that CEA should be a staged/sequential, but iterative process, with the process repeated several times as part of the drafting of the ES. The suggested stages are as follows.
- **Stage 1** – Establish the project's ZOI for each topic and identify a long list of 'other development', with mapping where possible.
 - **Stage 2** – Screening of long list: Identify a refined list of 'other development' for the CEA using the application of topic specific threshold criteria.
 - **Stage 3** – Information gathering on each of the 'other existing development and/or approved development' included in the refined list at Stage 2.
 - **Stage 4** – Assessment of the cumulative effects of the proposed development with the 'other existing development and/or approved development' identified in Stages 1-3 of the process outlined above.

Stage 1

- 1.3.4 Under the first stage of the CEA, a long list of relevant projects, plans and activities occurring within a ZOI around the Proposed Development was developed.

- For the onshore elements of the Proposed Development, the initial ZOI was up to 10 km from the Onshore Infrastructure Area and Order Limits (landward of Mean High Water Springs) (depending on the topic).
- For the offshore elements of the Proposed Development, the initial ZOI was 30 km from the Offshore Cable Corridor (up to the UK EEZ boundary). The 30 km ZOI being defined by the largest individual direct ecological ZOI i.e. fish and shellfish. Further to the 30 km ZOI, the overall ZOI was extended where relevant to encompass various ICES rectangles, which are specifically relevant to commercial fisheries considerations.

1.3.5 This has been further refined and topic specific ZOIs that are introduced in **paragraph 1.3.9** below and outlined below in **Table 1.1Table 1.1**.

1.3.6 The long list includes the details of the relevant operational or planned projects, plans and activities including those in the UK and adjoining international jurisdictions and has been based on publicly available information available at the time of preparation.

1.3.7 The Planning Inspectorate Advice on Cumulative Effects Assessment states that:
'Applicants should state the assessment cut-off date in the Environmental Statement. Where new other existing and, or approved development comes forward following the cut-off date, the Examining Authority may request additional information during the examination in relation to effects arising. The applicant may need to conduct additional assessments to reduce delays and questions during examination.' (Planning Inspectorate, 2024).

1.3.8 For the purposes of undertaking the assessment work, the CEA long lists were finalised on 11 September 2024 (onshore) and 12 September 2024 (offshore). However, the list was checked prior to submission of the ES to consider whether other existing development and/or approved development had come forward in the period between this date and submission (in accordance with guidance (see **section 1.3**)).

1.3.9 The ZOI for each topic area has been identified primarily based on the extent of likely effects. This ZOI will form the basis of the search area for each topic. Each topic area has used industry specific guidance along with professional judgement and knowledge of the local area to define the geographical ZOI. The identified ZOIs are presented in **Table 1.1Table 1.1** below.

Table 1.1: ZOI for CEA

Topic	ZOI
Onshore	
Onshore Ecology and Nature Conservation	Within 1 km of the Onshore Infrastructure Area.
Historic Environment	Within 1 km of the Onshore Infrastructure Area and within 5 km of the Converter Site.
Hydrology and Flood Risk	Within 1 km of the Onshore Infrastructure Area.
Geology, Hydrogeology and Ground Conditions	Within 1 km of the Onshore Infrastructure Area.
Traffic and Transport	Within 1 km of the onshore elements of the Order Limits. Other proposed developments from the longlist were only considered where details regarding the timing of construction, operation and maintenance and decommissioning phases were available and a Transport

Topic	ZOI
	Assessment/Statement were provided within existing planning documentation.
Noise and Vibration	Within 250 m of the onshore elements of the Order Limits, 1 km of the Landfall, and 1 km of the Converter Site.
Air Quality	Within 500 m of the Onshore Infrastructure Area.
Land Use and Recreation	Within 1 km of the Onshore Infrastructure Area.
Offshore	
Benthic Ecology	Within 15.2 km of the Offshore Cable Corridor at locations where sediment was found to not fall out of suspension, and within 5 km of the remainder of the Offshore Cable Corridor (up to the UK EEZ boundary).
Fish and Shellfish Ecology	Within 30 km of the Offshore Cable Corridor (up to the UK EEZ boundary).
Commercial Fisheries	Within ICES rectangles 26E3, 27E2, 27E3, 28E2, 28E3, 29E3, 30E3, 30E4, 31E4 and 31E5 (up to the UK EEZ boundary).
Marine Mammals and Turtles	Within 5 km of the Offshore Cable Corridor (up to the UK EEZ boundary).
Shipping and Navigation	Within 5 nm (c.9.3 km) of the Offshore Cable Corridor (up to the UK EEZ boundary).
Other Marine Users	Within 5 nm (c.9.3 km) of the Offshore Cable Corridor of the Proposed Development (up to the UK EEZ boundary), extending out to 6.6 nm (c.12.2 km) around Hartland Point to include the latest assessment of sediment plume extents potentially arising from nearshore sediment disturbance activities.
Marine Archaeology and Cultural Heritage	Within 5 km of the Offshore Cable Corridor of the Proposed Development (up to the UK EEZ boundary).
Physical Processes	A 30 km buffer from the Offshore Order Limits.
Offshore Ornithology	Within 2 km of the Offshore Cable Corridor of the Proposed Development (up to the UK EEZ boundary).
Combined Onshore and Offshore	
Landscape, Seascape and Visual Resources	Within 1 km of the Onshore Infrastructure Area and within 10 km of the Converter Site.
Socio-economics and Tourism	All offshore wind projects in the Celtic Sea, and major construction projects within Devon County Council area.

- 1.3.10 The overarching criteria used in the desk study for long listing potentially relevant 'cumulative project and plans' are other developments with the potential for overlap with the Proposed Development in terms of impacts on sensitive receptors or that introduce new sensitive receptors that could be impacted, where existing receptors assessed are not adequately representative of effects.
- 1.3.11 All projects, plans and activities within the search areas defined in the table above have been identified through a desktop study using the following data sources, alongside some additional sources. The projects, plans and activities for the CEA long list landward of Mean High Water Springs were identified within search areas as defined in **Table 1.1** and through a desktop review of the websites of the following organisations.
- Torridge District Council.
 - North Devon District Council.
 - Devon County Council.

- The Planning Inspectorate National Infrastructure Planning.

1.3.12 For the consideration of onshore cumulative projects and plans, these overarching criteria exclude minor household applications and business applications (such as extensions or changes of use), of which there are very large numbers at any given time and are not likely to result in any potential for significant cumulative effects. Applications that introduce new receptors have been identified and considered within each topic chapter, where appropriate.

1.3.13 The projects, plans and activities for the CEA long list seaward of Mean High Water Springs were identified within search areas as defined in **Table 1.1** **Table 4.1** and through a desktop review of the websites of the following organisations.

- Marine Management Organisation (MMO) marine licence public register.
- GOV.UK 'Explore Marine Plans' website.
- The Planning Inspectorate National Infrastructure Planning website.
- The Crown Estate (TCE) Floating Offshore Wind Leasing Round 5 information, via TCE website.

1.3.14 **Table 1.2** **Table 1.2** provides a summary of the search criteria used to identify 'other developments' for the long list, applied to the consideration of onshore cumulative projects and plans only. Known 'other developments' located outside of the ZOI have been considered on a case-by-case basis as to whether they are likely to result in cumulative effects. These have been included in the long list as appropriate.

Table 1.2: Search criteria for the CEA long list (onshore)

Development / Plan		Search Criteria			
		Residential housing unit (no.)	Residential housing area (hectare)	Non-residential (m ²)	Non-residential (hectare)
Nationally Significant Infrastructure Projects		Screened in.			
Transport and Works Act Orders		Screened in.			
"Major applications" to Local Planning Authority (LPA)	Large Scale	200+	4+	10,000+	2+
	Small Scale	10-199	0.5-4	1,000 – 10,000	1-2
Other applications to LPA		Professional judgement.			
Local Development Plan allocations		Screened in.			

1.3.15 All offshore projects and plans identified within the ZOI which involve proposed construction activities have been included in the CEA long list. Marine license applications for minor marine activities (such as sampling or the maintenance of existing structures or assets) have been excluded as they are not likely to result in any potential for significant cumulative effects.

1.3.16 The wider Project will extend beyond the UK EEZ boundary into the French jurisdiction. Parallel EIA studies will be developed for the works within French waters and it is anticipated that any cumulative impacts with other French

developments would be greatest with the Project elements located within the French jurisdiction. The focus of this ES is on the Proposed Development, including the Offshore Cable Corridor within the UK EEZ. A transboundary screening appendix is presented in Volume 1, Appendix 5.2: Transboundary Screening, of the ES. For completeness, the ZOI for this CEA is applied to the entire Offshore Cable Corridor length and hence the ZOI extends 30 km into the French EEZ.

1.3.17 The following online resources have been reviewed to identify any potential offshore developments located within the portion of the ZOI that lies within the French EEZ:

- European Marine Observation and Data Network (EMODnet) map viewer.
- GeoLittoral French Government sea and coastal planning portal - planning viewer map was not accessible at the time of writing, however the following publicly downloadable data have been reviewed:
 - ‘potentially favourable areas for the development of wind power’,
 - ‘connection study areas’, and
 - ‘areas conducive to the development of offshore wind power’.

1.3.18 Following a review of the above resources, no other developments within French jurisdiction have been identified for inclusion in the CEA long list. It should also be noted that as the Offshore Cable Corridor extends directly into the French ‘Mers Celtiques – Talus du golfe de Gascogne’ Marine Protected Area (after crossing the UK / France EEZ boundary), this is likely to preclude or limit any future other development within the element of the ZOI that is located inside the French EEZ.

1.3.19 All projects, plans or activities identified as being taken forward to the CEA process, are ‘tiered’ in accordance with the guidance set out in the Planning Inspectorate’s Advice Note (Planning Inspectorate, 2024). This allows the level of certainty associated with the project, plan, or activity to be considered. For example, projects which are already under construction are more likely to contribute to cumulative effects than those projects and plans that are not yet submitted. Each development on the long list has been assigned a tier based on [Table 1.3](#).

Table 1.3: Assigning uncertainty to projects, plans or activities for CEA

Tier	Examples
Tier 1	<ul style="list-style-type: none"> • Under construction. • Permitted application(s), whether under the Planning Act 2008 or other regimes, but not yet implemented. • Submitted application(s) whether under the Planning Act 2008 or other regimes but not yet determined. • All refusals subject to appeal procedures not yet determined.
Tier 2	<ul style="list-style-type: none"> • Projects on the Planning Inspectorate’s Programme of Projects.
Tier 3	<ul style="list-style-type: none"> • Projects on the Planning Inspectorate’s Programme of Projects where a scoping report has not been submitted. • Identified in the relevant Development Plan (and emerging Development Plans – with appropriate weight being given as they move closer to adoption) recognising that there will be limited information available on the relevant proposals. • Identified in other plans and programmes (as appropriate) which set the framework for future development consents/approvals, where such development is reasonably likely to come forward.

- 1.3.20 The refined long lists identified using the above method are presented in **Annex A** (onshore) and **Annex B** (offshore) along with figures showing the location of each project and plans. This listThe onshore cumulative figures in Annex A present the location of Tier 1 and Tier 3 applications. No Tier 2 applications have been identified and thus, no corresponding location plan has been provided. The list of applications has been updated periodically during the EIA process (refer to **paragraph 1.1.4**), informed by consultation and modelling confirming the extent of ZOIs, and has been finalised for use in this appendix on 12 September 2024, however the longlist will continue to be updated through application and examination.

Stage 2

- 1.3.21 A requirement of undertaking CEA is to identify those projects, plans or activities with which the Proposed Development may interact to produce a cumulative effect. These interactions may arise within the construction, operation and maintenance, or decommissioning phases. The process of identifying those projects, plans or activities for which there is the potential for an interaction to occur is referred to as 'screening'.
- 1.3.22 The following criteria have been used in screening the long list projects and plans for inclusion in the refined long list. These criteria, however, are not exhaustive or wholly prescriptive: expert judgement by the EIA team has also been applied throughout. The following developments have been included in the refined long list.
- EIA developments or those where an un-determined EIA screening or scoping request indicated the possibility of significant environmental effects was foreseen.
 - 'Major developments' where identified as such in planning applications or decisions.
 - Developments whose scale, nature or location suggests potential for particular cumulative impacts – e.g., an industrial or combustion process as a source of air or water pollutant or noise emissions, a potential large traffic generator such as distribution warehouse or retail park, or a development in proximity to designated site or other asset.
 - Completed developments that may not be captured in baseline studies (e.g. due to very recent start of operation).
 - Developments that introduce sensitive receptors for which the assessment of effects on existing sensitive receptors identified through baseline study and included in the assessment of a particular environmental impact would not be representative.
- 1.3.23 Developments not meeting these inclusion criteria and/or not considered to have potential for cumulative effects have been screened out of the refined long list.
- 1.3.24 A process has been developed in order to methodically and transparently screen the projects, plans and activities that may be considered cumulatively alongside the Proposed Development and produce a refined long list. The following factors have then been used to refine the long list to create a refined long list to be taken forward for each topic.
- Data confidence: data confidence has been taken into account when screening projects, plans and activities into or out of the CEA. The premise is

that projects, plans and activities with a low level of detail publicly available cannot meaningfully contribute to a CEA and, as such, are screened out.

- Conceptual overlap: for a conceptual overlap to occur it must be established that an impact has the potential to directly or indirectly affect the receptor(s) in question. In EIA terms this is described as an impact-receptor pathway and is defined here as a conceptual overlap.
- Physical overlap: a physical overlap refers to the potential for impacts arising from the Proposed Development to overlap spatially with those from other projects, plans and activities on a receptor basis. This means that, in most examples, an overlap of the physical extent of the impacts arising from the two (or more) projects, plans or activities must be established for a cumulative effect to arise. Exceptions to this exist for certain mobile receptors.
- Temporal overlap: in order for a cumulative impact to arise from two or more projects, a temporal overlap of impacts arising from each must be established. It should be noted that some impacts are active only during certain phases of development, such as piling noise during construction. In these cases, it is important to establish the extent to which an overlap may occur between the specific phase of the Proposed Development and other projects, plans or activities.

- 1.3.25 All developments that emit, avoid or sequester greenhouse gases (GHGs) have the potential to impact the atmospheric mass of GHGs as a receptor, and so may have a cumulative impact on climate change. Consequently, cumulative effects due to other specific local development projects were not individually considered for the climate change topic. Further information on the approach to CEA for climate change is presented in Volume 4, Chapter 1: Climate Change of the ES.
- 1.3.26 The CEA for the human health topic was based on outputs from the other topic chapters. Therefore, projects were not screened specifically for that topic and do not appear as a separate column in the screening matrices below. Further information on the assessments relied upon for the human health CEA is presented in Volume 4, Chapter 4: Human Health of the ES.

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

- 1.3.27 A desk study search of the available environmental information available for each of the 'other developments' listed in the refined long list has been undertaken, which included searching on LPAs and the Planning Inspectorate websites.
- 1.3.28 The CEA assessments are provided in each of the technical chapters in Volume 2, Volume 3 and Volume 4 of the ES and utilise topic-specific criteria and rationales for individual assessments which are not repeated here. In order to focus the topic-specific CEAs presented in the ES chapters, the refined long list was subject to further topic-specific screening to identify those relevant projects plans within the ZOIs for each topic, as set out in [Table 1.1](#)~~Table 1.1~~. The justification for each topic-specific screening distance, used to refine the refined long list into topic-specific short lists, have been considered based on the potential for conceptual, physical and/or temporal overlaps, as well as with the application of professional judgement.

1.4 Consultation

- 1.4.1 In January 2024, the Applicant submitted a Scoping Report to the Planning Inspectorate, which described the scope and methodology for the technical studies being undertaken to provide an assessment of any likely significant effects for the construction, operation and maintenance and decommissioning phases of the Proposed Development. It also described those topics or sub-topics which are proposed to be scoped out of the EIA process and provided justification as to why the Proposed Development would not have the potential to give rise to significant environmental effects in these areas.
- 1.4.2 Following consultation with the appropriate statutory bodies, the Planning Inspectorate (on behalf of the Secretary of State) provided a Scoping Opinion on 7 March 2024. Key issues raised during the scoping process specific to CEA are listed in ~~Table 1.4~~**Table 1.4**, together with details of how these issues have been addressed within the ES.
- 1.4.3 The preliminary findings of the EIA process were published in the PEIR in May 2024. The PEIR was prepared to provide the basis for formal consultation under the Planning Act 2008. This included consultation with statutory and non-statutory bodies under section 42 and 47 of the Planning Act 2008.
- 1.4.4 Consultation responses received as part of the section 42 and 47 process and how they are addressed within the assessments are provided in ~~Table 1.4~~**Table 1.4**.

Table 1.4: Summary of key consultee comments raised during consultation activities undertaken for the Proposed Development relevant to the cumulative assessments.

Date	Consultee and Type of Response	Comment	How and where considered in the ES and this annex?
7 March 2024	Planning Inspectorate, Scoping Opinion	<i>'The ES should address any cumulative effects from the construction of the Proposed Development with the likely effects from the UXO clearance.'</i> (Scoping Opinion ID 2.1.7)	Unexploded Ordnance (UXO) is appropriately addressed in Volume 3, Chapter 2: Marine Mammals and Turtles of the ES.
7 March 2024	Planning Inspectorate, Scoping Opinion	<i>'The Inspectorate notes the intention to identify the projects and plans considered in the Cumulative Effects Assessment (CEA) and that the assessment of cumulative effects would be included in each aspect chapter. It is not clear from Table 5.10.1 where the information identifying the projects and plans considered in the CEA will be presented. The ES should clearly identify the projects and plans considered in the CEA. This could be presented as an Appendix. The Applicant is directed to the Inspectorate's Advice Note 17 with regards to a potential approach. The Applicant is also advised to seek to agree with relevant consultation bodies which plans and projects should be included in the CEA.'</i> (Scoping Opinion ID 2.2.3)	The potential cumulative impacts of the Proposed Development have been considered with the identified projects and plans as set out in this appendix. Topic specific assessment of the potential cumulative effects have been completed within the technical chapters set out in Volume 2, Volume 3 and Volume 4 of this ES.
7 March 2024	Planning Inspectorate, Scoping Opinion	<i>'North Devon Council identify the potential for cumulative impacts with other renewable energy projects in the area, as identified in the response. NE also identify two potential projects/plans that may also require consideration in the CEA, namely White Cross Offshore Wind Farm (onshore project) and The Crown Estate Round 5 Celtic Sea Flow.'</i> (Scoping Opinion ID 2.2.3)	Cumulative projects and plans have been set out within this appendix, including the White Cross Offshore Wind Farm (onshore project) and The Crown Estate Round 5 Celtic Sea project development areas.
7 March 2024	Devon County Council, Scoping Opinion	<i>'Section 5.7 states the methodology for the Cumulative Effects Assessment. It is recommended that the other developments considered alongside the Proposed Development include the Celtic Sea Array and White Cross Offshore Windfarm.'</i>	
7 March 2024	Natural England, Scoping Opinion	<i>'Plans or projects that Natural England are aware of that might need to be considered in the ES: - White Cross offshore wind farm (onshore project) - The Crown Estate Round 5 Celtic Sea Flow'</i>	

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Date	Consultee and Type of Response	Comment	How and where considered in the ES and this annex?
7 March 2024	Natural England, Scoping Opinion	<p><i>'An impact assessment should identify, describe, and evaluate the effects that are likely to result from the project in combination with other projects and activities that are being, have been or will be carried out. The following types of projects should be included in such an assessment (subject to available information):</i></p> <ul style="list-style-type: none"> <i>a. existing completed projects</i> <i>b. approved but uncompleted projects</i> <i>c. ongoing activities</i> <i>d. plans or projects for which an application has been made and which are under consideration by the consenting authorities; and</i> <i>e. plans and projects which are reasonably foreseeable, i.e. projects for which an application has not yet been submitted, but which are likely to progress before completion of the development and for which sufficient information is available to assess the likelihood of cumulative and in-combination effects.'</i> 	The potential cumulative impacts of the Proposed Development have been considered with the identified projects and plans as set out in this appendix. Topic specific assessment of the potential cumulative effects have been completed within the technical chapters set out in Volume 2, Volume 3 and Volume 4 of this ES.
7 March 2024	North Devon Council, Scoping Opinion	<p><i>'There is moderate to high potential for cumulative impacts with other renewable projects in NDDC, which must be either discounted or taken into account in the determination. It is necessary to examine the transboundary and cumulative effects of the substation when/if seen within the NDDC area, and cumulating with any existing or approved renewable projects within the NDDC area (as well as those in TDC).'</i></p>	<p>The cumulative projects and plans, relevant to the onshore environment, that are considered within the CEA are presented within Annex A. This sets out the list of projects and plans, along with the cumulative location plan.</p> <p>In relation to the applications identified within the North Devon Council response:</p> <ul style="list-style-type: none"> • Application 71708 is included within the CEA screening matrix. • Applications 54884, 54349 and 58715 are considered to be operational and form part of the existing baseline environment. Therefore, the applications are not considered within the CEA.
7 March 2024	North Devon Council, Scoping Opinion	<p><i>'North Devon District Council would therefore ask for the following suggested cumulative impacts, viewpoints and properties to be taken into consideration in informing the EA...</i></p> <p><i>...List of established renewable energy projects in NDDC area:</i></p> <ul style="list-style-type: none"> • <i>Application 71708 - Land at Litchardon Cross Newton Tracey EX31</i> • <i>3QE</i> • <i>Application 54884 – Land at Hollamoor Farm Eastacombe EX31</i> • <i>3NY</i> 	

XLINKS' MOROCCO – UK POWER PROJECT

Date	Consultee and Type of Response	Comment	How and where considered in the ES and this annex?
		<ul style="list-style-type: none"> Application 54349 – Horsacott Farm Lydacott EX31 2PD Application 58715 – Collacott Farm Newton Tracey EX31 3QF. 	
July 2024	Historic England, Section 42 response	Are there any other proposals such as renewable energy or electrical network infrastructure, that plan to connect with the sub-station at Alverdiscott, and that could result in cumulative effects, e.g. in relation to additional sub-station capacity, battery storage or new pylons and overhead cables?	<p>The Applicant notes that National Grid Electricity Transmission (NGET) will be responsible for the planning and construction of the proposed Alverdiscott Substation Connection Development. This development within the existing Alverdiscott Substation site requires the installation of a new 400kV substation which Xlinks will connect to. The Applicant understands from NGET that the proposed construction timeframe for this development is 2028-2029. This project has been included within the cumulative assessment for the Proposed Development.</p> <p>The Applicant understands that the proposed Alverdiscott Substation Connection Development does not require any new pylons or new overhead lines outside of the Alverdiscott Substation site, but may require re-positioning, or new connection towers within the site to connect the new substation to the national grid.</p> <p>The Applicant is not aware of any other renewable energy developments that are within the local planning authority process which would have cumulative effects with the Proposed Development.</p>
July 2024	Torridge District Council, Section 42 response	<p><i>'Appendix 5.3 – Table 1.2 - Whilst Development Plan allocations are stated to be screened in to the assessment and search criteria for the CEA long list (onshore) this does not appear to have happened. Table 1.3 identifies that these will be assigned as Tier 3, in terms of assigning uncertainty. No projects appear to have been identified from the adopted Local Plan in Table A.1...</i></p> <p><i>...The Council would encourage the inclusion and review of all relevant allocations from the development plan that fall within the 10km area of search for the proposal. Most notable is allocation BID04...</i></p>	<p>Local Development Plan allocations have been included within the CEA long list and location plan (onshore), which is provided in Annex A.</p> <p>The cumulative human health, socio-economics and noise impacts with other projects and plans are considered in the following chapters:</p> <ul style="list-style-type: none"> Volume 4, Chapter 4: Human Health of the ES. Volume 4, Chapter 3: Socio-economics and Tourism of the ES. Volume 2, Chapter 6: Noise and Vibration of the ES.

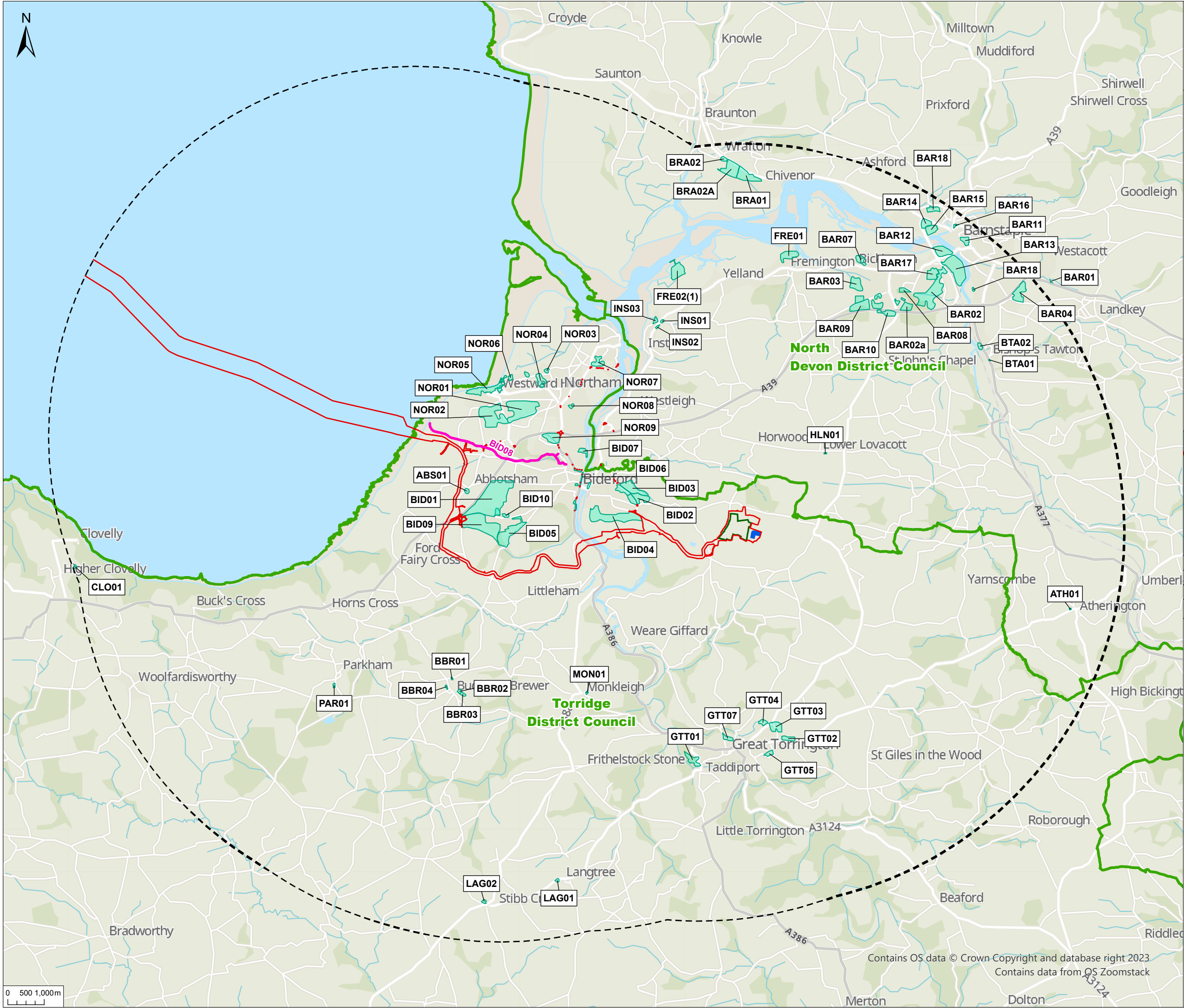
XLINKS' MOROCCO – UK POWER PROJECT

Date	Consultee and Type of Response	Comment	How and where considered in the ES and this annex?
		<i>...Concerns that the location and operation of this compound could prejudice the likelihood of the allocation coming forward in the short to medium term, or that if it should proceed, then the location of the compound could cause amenity issues with future occupiers of new dwellings that could be located adjacent to the proposed compound. This could also result in noise complaints which have the potential to prejudice construction operations...</i>	

1.5 References

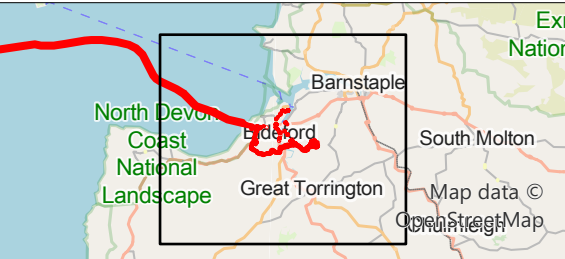
The Planning Inspectorate (2024). Nationally Significant Infrastructure Projects: Advice on Cumulative Effects Assessment. Available at: <https://www.gov.uk/guidance/nationally-significant-infrastructure-projects-advice-on-cumulative-effects-assessment> (Accessed: October 2024).

Annex A: Onshore CEA Long List and Location Plan



Notes
1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- Order Limits
 - 10 km buffer
 - Converter Site
 - Alverdiscott Substation Connection Development
 - Footpath/Cycle Route Proposal
 - Development Plan Allocated Sites
 - District Council Boundary



P01	FINAL	SHB	JT	13.11.24
Rev	Description	By	CB	Date



Client Xlinks 1 Limited

Project Xlinks' Morocco-UK Power Project

Title Onshore Cumulative Applications – Tier 3 Applications

Status	Scale @ A3	Date Created
FINAL	1:100,000	Nov 2024
Figure Number	Rev	
1.1b	P01	

www.xlinks.co

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Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A		Included as part of the topic baseline and hence not considered within the cumulative impact assessment.															
B		Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.															
C		Potential cumulative impact exists: Screened in to assessment.															
D		No conceptual or physical effect/receptor pathway: Screened out of assessment.															
E		Low data confidence: Screened out of assessment.															
F		No temporal overlap: Screened out of assessment.															
G		Project has been withdrawn from development or operational															

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment											
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrogeology and Ground Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Seascape and Visual Resources (onshore)	Socio-economics	Human Health	
Volume 1, Chapter 3: Project Description of the ES.		N/A	Alverdiscott Substation Connection Development	Tier 3	The development required at the existing Alverdiscott Substation Site, which is envisaged to include development of a new 400 kV substation, and other extension modification works to be carried out by National Grid Electricity Transmission. This does not form part of the Proposed Development, however, it is considered cumulatively within the Environmental Impact Assessment as it is necessary to facilitate connection to the national grid. It is anticipated that NGET would utilise the existing land holding to build the 400kV substation to accommodate the connection to the transmission network. It is assumed that the maximum development area for the Alverdiscott Substation Connection Development could comprise up to 3.8 ha of land. Within that area it is assumed that the substation itself will occupy a footprint of approximately 2.8 ha, with a maximum height of 15m, excluding connecting tower structures. It should also be noted that the existing 400kV side of the substation is approximately 1 ha and would be incorporated into the above totals.	3.8	Within the Onshore Infrastructure Area	3.1	9.0	Adjacent to the Converter Site	Unknown	250237	125105	Yes	Yes	C	C	C	C	C	C	C	C	C	C	C	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=PYE4FHQKN1X00&activeTab=summary	1/0896/2019/DIS	Business letting units car parking lots, access, drainage and landscaping (Plots 3)	Tier 1	Business letting units, car parking lots, access, drainage and landscaping. This application forms plot 3 of the previous planning application 1/116/2007/FUL - Bideford Business Park. The application consists of a lorry park and units for letting purposes, the amount being: - Plot 3A: 1,065 sq m; - Plot 3B: 501 sq m; - Plot 3C: 501 sq m; and - Plot 3D: 145 sq m. Each building would have a ridge height of 9.1 m.	2.5	Adjacent to the Onshore Infrastructure Area	Adjacent to the Order Limits	6.2	2.1	Permitted	247278	125808	Yes	Yes	C	C	C	C		C	C	D	C	C		
Torridge District Council	1/1141/2022/LA Erection of building for the processing of household recycling materials and food waste, provision of vehicle workshop, office and welfare and all ancillary facilities including access roadway Land At Grid Reference 247022 125756 Gammaton Road Bideford Devon (torridge.gov.uk)	1/1141/2022/LA	Erection of building for the processing of household recycling materials and food waste, provision of vehicle workshop, office and welfare and all ancillary facilities including access roadway	Tier 1	Erection of building for the processing of household recycling materials and food waste, provision of vehicle workshop, office and welfare and all ancillary facilities including access roadway	3.2	Adjacent to the Onshore Infrastructure Area	Adjacent to the Order Limits	6.3	2.0	Permitted	247354	125596	Yes	Yes	C	C	C	C		C	C	D	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID04	Development Plan Allocation - BID04: Site South of East-the-Water	Tier 3	A site of about 34 hectares south of East-the-Water, as defined on the Policies Map 2, is allocated to deliver a sustainable, high quality mixed use development that includes: (a) approximately 600 dwellings, providing a mix of housing types and size to reflect local need, including affordable housing, of which approximately 430 are expected to be delivered in the plan period; (b) a 420 place primary school, including a nursery and a children's centre delivery base; (c) a hill top park; and (d) strategic planting along the site's southern and eastern boundaries.	32.3	Adjacent to the Onshore Infrastructure Area	Adjacent to the Order Limits	4.7	2.1	N/A	246353	125637	Yes	Yes	C	C	C	C		C	C	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID09	Development Plan Allocation - BID09: South of Clovelly Road	Tier 3	Land at Adjavin Farm, south of Clovelly Road, extending to 41 hectares and as defined on Policies Map 2, is allocated for residential and associated development, that includes: (a) approximately 700 dwellings including affordable homes, with an emphasis on providing a mix of housing types and sizes that reflects local needs; (b) integrated social and community infrastructure, including a neighbourhood community centre; (c) on site provision of sport and recreation facilities, including sports pitches adjoining Clovelly Road/Atlantic Village; (d) a vehicular link forming part of a wider distributor link to the south of Clovelly Road connecting with the Caddisdown Industrial Park Extension, allocated by Policy BID05; and (e) strategic planting along the site's southern boundary and western boundaries.	40.2	Adjacent to the Onshore Infrastructure Area	Adjacent to the Order Limits	2.2	6.0	N/A	242730	125413	Yes	Yes	C	C	C	C		C	C	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=RUBXY9QKH9L00&activeTab=summary	1/1130/2020/FULM	Construction of photovoltaic (PV) solar array and associated works (Variation of condition 3 of planning permission 1/0997/2012/FULM) - Extension to operational life	Tier 1	Construction of photovoltaic (PV) solar array and associated works (Variation of condition 3 of planning permission 1/0997/2012/FULM) - Extension to operational life	10.1	Partially within the Onshore Infrastructure Area	Partially within the Order Limits	9.0	Partially within the Converter Site	Operational	249919	124897	Yes	Yes	A	A	B	A		A	B	A	B	B		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=R05GR6QKH9L00&activeTab=summary	1/0359/2024/FULM	Reserved matters application for details of appearance, landscaping, layout and scale in respect of a proposal for 274 no. dwellings, associated infrastructure and open space pursuant outline planning permission 1/0039/2014/OUTM (Amended Plans) (Variation of condition 1 of planning permission 1/1133/2021/REMM)	Tier 1	Reserved matters application for details of appearance, landscaping, layout and scale in respect of a proposal for 274 no. dwellings, associated infrastructure and open space pursuant outline planning permission 1/0039/2014/OUTM (Amended Plans) (Variation of condition 1 of planning permission 1/1133/2021/REMM).	35.0	Partially within the Onshore Infrastructure Area	Partially within the Order Limits	2.2	6.0	Permitted	244093	125800	Yes	Yes	C	C	C	C		D	C	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QZ3XYGQK0B100&activeTab=summary	1/1057/2021/FULM	Installation and operation of a solar farm together with all associated works, equipment and infrastructure (Further Information)	Tier 1	The application includes the installation and operation of a Solar Farm together with all associated works, equipment and necessary infrastructure, with a lifetime of 40 years. The application site is divided into three parcels of land comprising a series of agricultural fields, extending to approximately 156.37 acres. The development included solar PV panels, seven switchgear substations, 14 inverters, 14 transformers, a 132 kV substation, a storage container, a monitoring and communications buildings, security fencing and an internal access track.	63.2	Partially within the Onshore Infrastructure Area	Partially within the Order Limits	8.9	Partially within the Converter Site	Operational	249880	125176	Yes	Yes	C	C	C	C		C	C	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID08	Development Plan Allocation - BID08: Former Bideford to Appledore Railway	Tier 3	Policy BID08: Former Bideford to Appledore Railway In association with landowners, voluntary organisations, the Highway Authority, and other interested parties, Torridge District Council will seek the establishment of a trail, following where possible the route of the former Bideford to Appledore Railway from Northam Road to Westward Ho!	Line 4.4km	Partially within the Onshore Infrastructure Area	Partially within the Order Limits	0.1	4.6	N/A	243060	127460	Yes	Yes	D	C	C	D		C	C	D	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=K9186HQK2M000&activeTab=summary	1/0028/2012/EXTM	Industrial letting units for B1 B2 and B8 uses - Plot 6	Tier 1	Extension of time of Planning Permission 1/1140/2008/FUL - Industrial letting units for B1 B2 and B8 uses - Plot 6, within the Bideford Business Park Development area.	1.3		0.1	6.3	2.0	Permitted	247387	125654	Yes	Yes	D	D	C	C		C	C	D	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=R1ZSETQK0B000&activeTab=summary	1/1256/2021/REMM	Reserved matters application for details of appearance, landscaping, layout and scale in respect of a proposal for 276 no. dwellings, associated infrastructure and open space pursuant outline planning permission 1/0039/2014/OUTM (Amended Plans)	Tier 1	The application site forms part of a larger area for which outline planning permission comprising up to 550 dwellings, a 1.9 ha primary school site (including neighbourhood building), highway accesses (including the rerouting of Littleham Lane), public open space and other associated infrastructure. The outline application was subject to an Environmental Statement. This application is for the second phase of development which comprises a total of 276 new dwellings, highways, open space which includes areas of play, attenuation features and a sports pitch.	35.0		0.1	0.1	2.2	6.0	Permitted	242754	125800	Yes	Yes	C	C	C	C		C	C	C	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=R1MZREQK0KFP000&activeTab=summary	1/1266/2022/REMM	Reserved matters application for details of appearance, landscaping, layout and scale for 61 no. dwellings and associated works pursuant to application 1/1086/2017/OUTM	Tier 1	The application site forms part of the BID01 allocation. The application includes a development of 61 dwellings including associated works. A new access is proposed onto Clovelly Road.	2.5		0.1	0.1	2.2	6.9	Pending	242409	125730	Yes	Yes	C	C	C	C		C	C	C	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy ABS01	Development Plan Allocation - ABS01: Land at The Glebe	Tier 3	Policy ABS01: Land at The Glebe Land at the Glebe, as shown on Policies Map 27, is allocated for residential development that includes: (a) approximately 23 dwellings, including affordable homes, with a focus on providing a mix of housing types and sizes to reflect local need.	1.4		0.1	0.1	1.6	7.0	N/A	242338	126338	Yes	Yes	C	C	C	C		C	C	C	C	C	

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment													
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrology and Ground Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Seascape and Visual Resources (onshore)	Socio-economics	Human Health			
		1/0380/2024/LA	Erection of building for the provision of vehicle workshop, office & welfare and all ancillary facilities, access and cycle/pedestrian improvements		Application includes a proposed Operational Services Centre as a hub for Council vehicles and services, comprising: • Vehicle maintenance workshop, welfare and office building • Vehicle yard and parking areas for Council vehicles and staff • Storage facilities for equipment and new waste containers • Green waste bays • Vehicle wash down area • Refuelling point • Two vehicular accesses off Alverdiscott Road • Combined cycleway and pedestrian footway along Alverdiscott Road frontage • Drainage attenuation pond and associated infrastructure • Landscaping • Educational resources • Public access to recreational link											C	C	C	C			C	C	D	C	C			
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=SCEJ1NQK0D000			Tier 1		1.6	0.2	Adjacent to the Order Limits	5.8	2.5	Pending	246893	126016	Yes	Yes		C	C	C	C			C	C					
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID021/1266	Development Plan Allocation - BID02: Cleave Wood	Tier 3	Land at Cleave Wood, extending to about 13 hectares and as defined on Policies Map 2, is allocated as a mixed use development that includes: (a) approximately 250 dwellings including affordable homes, with an emphasis on providing a mix of housing types and sizes that reflects local needs; (b) health care facilities, including related car parking on a site of about 0.6 hectares; and (c) a neighbourhood community centre, including a Children's Centre base and satellite youth facilities.	12.3	0.2	Adjacent to the Order Limits	5.6	2.2	N/A	247046	126135	Yes	Yes		C	C	C	C			C	C	C	C			
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QSOY2QQKM800&activeTab=summary	1/0523/2021/REMM	Reserved matters application for access, appearance, landscaping, layout & scale pursuant to planning approval 1/0521/2021/FULM	Tier 1	This proposal is situated within the Development Plan Allocation BID03. The reserved matters application includes 225 homes and associated infrastructure and public open space. The principal highways access will be provided off Manteo Way. A secondary highways access will be provided off Alverdiscott Road, just east of Kingsley House. New public open space will also be provided including: • Local Area of Play 150 m² in area. • Local Equipped Area of Play 400 m² in area. • 1 km fitness trail circuit and fixed gym equipment together totalling 2,500 m² in area. • Amenity space.	12.0	0.2	Adjacent to the Order Limits	5.6	2.2	Permitted	246973	126125	Yes	Yes		C	C	C	C			C	C	C	C			
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=R88A2WQKJDL00&activeTab=summary	1/0252/2022/OUTM	Outline application for the erection of up to 400 dwellings, amenity open space, footpath links, associated landscaping and infrastructure works with all matters reserved except access (Affecting a Public Right of Way)	Tier 1	The application relates to the allocated site NOR02. The site covers some 14.6ha and comprises agricultural land. The outline application seeks planning permission for the erection of up to 400 dwellings, associated open space, landscaping and infrastructure works on the land.	14.6	0.9	0.9	1.5	7.3	Permitted	242782	128521	Yes	Yes		C	C	C	C			D	D	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=map&keyVal=RPII4YQKGEA00	1/0110/2023/REMM	Reserved matters application for appearance, landscaping, layout and scale for a proposal of 200 dwellings pursuant to outline planning permission 1/0947/2020/OUTM and associated infrastructure (Amended Plans)	Tier 1	Application for approval of Reserved Matters pursuant to 1/0947/2020/OUTM (layout, scale, appearance, and landscaping) for 200 dwellings and associated infrastructure.	9.5	0.3	0.3	2.2	6.6	Permitted	242647	125879	Yes	Yes		C	C	C	C			D	C	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=RAIU2ZQKJZ000	1/0410/2022/FULM	Extension of time of planning permission 1/0327/2008/FUL for the erection of 12 new dwellings with parking (Variation of conditions 2, 3, 12 & 13 of Planning Approval 1/0233/2012/EXTM (formerly 1/0327/2008/FUL))	Tier 1	Semi-developed land at the end of Mines Road off Manteo Way. Land associated with application ref: 1/0327/2008/FUL and later 1/0233/2012/EXTM. 12 dwellings with parking.	2.7	0.5	0.3	5.9	2.5	Permitted	247102	126294	Yes	Yes		C	D	C	D			D	D	D	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=PCHB7IQKGGZ00&activeTab=summary	1/0787/2018/FULM	Proposed new business hub incorporating a conference centre, new offices, a gym, nursery, associated car parking and landscaping	Tier 1	The site is located on Gammaton Road, East the Water, Bideford and is approximately 1.1 ha. The application includes the demolition of a warehouse (approved by planning application 1/0406/2018/DEM) and replacing it with a new office and conference centre (class B1 business), a gym and nursery. The proposed works would also include car parking and associated landscaping.	1.1	0.4	0.4	5.3	3.0	Permitted	246416	125966	Yes	Yes		C	D	C	D			D	D	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID03	Development Plan Allocation - BID03: Land adjoining Manteo Way	Tier 3	Land adjoining Manteo Way, extending to 17 hectares, as defined on Policies Map 2, is allocated for residential and associated development, that includes: (a) approximately 310 dwellings, providing a mix of housing types and size to reflect local need, including affordable housing; and (b) a 2.5 hectare site for open space and recreation facilities.	18.4	0.4	0.0	5.2	2.2	N/A	246825	126399	Yes	Yes		C	C	C	C			D	C	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy NOR02	Development Plan Allocation - NOR02: Site West of Buckleigh Road	Tier 3	Land to the west of Buckleigh Road, extending to about 30 hectares and as defined on Policies Map 8A, will be comprehensively planned to deliver a sustainable, high quality mixed use development that includes: (a) approximately 740dwellings, providing a mix of housing type and size to reflect local need, including those of the area's elderly population and affordable housing; and (b) a local centre, including facilities to accommodate community and retail uses.	30.1	0.5	0.4	1.3	6.6	N/A	243033	128405	Yes	Yes		C	C	C	C			D	C	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QX7FTRQKGF500&activeTab=summary	1/0894/2021/FULM	Reserved matters application for appearance, access, landscaping, layout & scale pursuant to planning approval 1/0111/2016/OUTM for the erection of 26 residential dwellings, associated infrastructure and open space. (Variation of Condition 1 of application	Tier 1	Reserved matters application for appearance, access, landscaping, layout & scale pursuant to planning approval 1/0111/2016/OUTM for the erection of 26 residential dwellings, associated infrastructure and open space.	1.7	0.6	0.2	5.4	3.0	Permitted	246581	126357	Yes	Yes		C	D	C	C			D	D	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID05	Development Plan Allocation - BID05: Land adjoining Caddsdow Business Park	Tier 3	Land adjoining Caddsdow Business Park, extending to about 18 hectares and as defined on Policies Map 2, will be developed comprehensively to deliver a sustainable, high quality mixed use development that includes: (a) approximately 8 hectares of land for economic development focused on BI, B2 and B8 uses as appropriate to the site and its wider context, ensuring that there is a mix of unit sizes to enable business start up and expansion; (b) approximately 130 dwellings, including affordable homes, with an emphasis on providing a mix of housing types and sizes that reflects local needs; and (c) an integrated highway network that incorporates: (i) the formation of a new east-west aligned vehicular link, as part of a wider distributor road through BID09 and extending to the site's eastern boundary; (ii) the provision of an extended spinal estate road for Caddsdow Business Park to service the new economic development; and (iii) the formation of a new junction onto Clovelly Road, providing access to the site from its north-eastern boundary.	18.6	0.7	0.7	3.1	5.3	N/A	243426	125098	Yes	Yes		C	C	C	C			D	D	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=QELJPQKJ8400	1/0656/2020/OUTM	Outline application for up to 211 dwellings, up to 4.27 hectares of commercial land (Use Classes B2, B8 and E(g)), public open space, and other associated infrastructure with all matters reserved except access.	Tier 1	The application includes up to 211 dwellings, circa 3.2 ha of employment uses, public open space and associated infrastructure highways, footpaths and drainage.	19.9	0.7	0.7	3.1	5.3	Permitted	243758	125385	Yes	Yes		C	C	C	C			D	D	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QWYLU2QK0B000&activeTab=summary	1/0880/2021/FULM	Erection of 117 dwellings and associated works including site access	Tier 1	The application site covers an area of 4.9 ha and includes the erection of 117 dwellings and associated works including site access	4.9	0.7	0.5	2.0	6.7	Permitted	243358	128263	Yes	Yes		C	C	C	C			D	D	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QUR291QKFGM00&activeTab=summary	1/0682/2021/FULM	Reserved Matters (appearance, landscaping, layout and scale) application pursuant to 1/1084/2015/OUTM application for 145 dwellings, with associated public open space, play areas, landscaping and access from Cornborough Road following demolition of 2 existing dwelling. (Variation of Conditions 1 (plans schedule) and condition 2 (materials) pursuant to application 1/0363/2020/REMM	Tier 1	Reserved Matters (appearance, landscaping, layout and scale) application pursuant to 1/1084/2015/OUTM application for 145 dwellings, with associated public open space, play areas, landscaping and access from Cornborough Road following demolition of 2 existing dwellings (additional information)	6.4	0.7	0.7	1.6	7.1	Under Construction	242979	128491	Yes	Yes		C	C	C	C			D	D	C	C	C		
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QI766AQKKS9F00&activeTab=summary	1/0926/2020/OUTM	Outline planning application for the erection of up to 290 dwellings, including affordable housing with public open space, landscaping and sustainable drainage system (SuDS) and two vehicular access points from Abbotsham Road. All matters reserved except access	Tier 1	Outline planning application for the erection of up to 290 dwellings, including affordable housing with public open space, landscaping and sustainable drainage system (SuDS) and two vehicular access points from Abbotsham Road. All matters reserved except access	18.9	0.6	0.4	2.0	6.0	Permitted	243396	126825	Yes	Yes		C	C	C	C			D	D	C	C	C		
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BID07	Development Plan Allocation - BID07: Bideford Regeneration Sites	Tier 3	Policy BID07: Bideford Regeneration Sites Regeneration and revitalisation of the town centre will be supported through schemes on the following sites, as defined on Policies Map 2, that will be delivered in a comprehensive manner: (a) East-the-Water Wharfs - a mix of housing, leisure and retail uses to improve connectivity with Bideford West and secure an active and attractive waterfront use; (b) the former Livestock Market – an extension to existing leisure and recreation facilities supported by an improved public car parking facilities; (c) the Pill – providing a range of commercial and leisure facilities supported by an at least maintained level of public car parking; bringing together a disparate range of uses to increase the areas use and attraction; (d) Bridge Street Car Parks – residential focused development with retail uses and maintained levels of public car parking, improving the intensity of site use and encouraging movement to the Pannier Market area of the town; (e) New Road (North) - development that results in an enhancement to the southern gateway to Bideford, and (f) New Road (South) - development that results in an enhancement to the southern gateway to Bideford.	6.1	0.8	Adjacent to the Order Limits	3.9	3.8	N/A	245440	126542	Yes	Yes		D	D			C	C			D	D	C	C	C

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrology and Ground Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scascape and Visual Resources (onshore)	Socio-economics	Human Health
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BID01	Development Plan Allocation - BID01: Bideford West Urban Extension	Tier 3	A site of about 71 hectares West of Bideford, between Abbotsham Road and Clovelly Road, as defined on Policies Map 2, is allocated to deliver a sustainable, high quality mixed use development that will be developed in a comprehensive manner and includes: a. approximately 1,050 dwellings, providing a mix of housing types b. a mix of commercial and employment uses on about 5 hectares at Atlantic Park c. integrated social and community infrastructure, including a 420 place primary school with early years provision and a children's centre delivery base, with associated sports and play facilities and a mixed-use local centre providing a range of facilities.	2.0	Adjacent to the Onshore Infrastructure Area	Adjacent to the Order Limits	2.0	5.8	N/A	243179	125760	Yes	Yes	C	C	C	C		D	D	C	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR01	Development Plan Allocation - NOR01: Daddon Hill Farm	Tier 3	A site of about 32 hectares at Daddon Hill, as defined on Policies Map 8A, is allocated to deliver a sustainable, high quality mixed use development that includes: (a) approximately 500 dwellings, providing a mix of housing types and size to reflect local need, including affordable housing and an Extra Care facility; (b) a 420 place primary school with an associated nursery and children's centre delivery base, located to maximise accessibility to the resident catchment; and (c) a neighbourhood community centre.	34.8	0.9	0.6	2.0	6.0	N/A	243842	128587	Yes	Yes	C	C	C	C		D	D	C	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=Q56PZUQKGXF00&activeTab=summary	1/0076/2020/REMM	Reserved matters (Appearance, Landscaping, Layout and Scale) for the erection of 130 dwellings pursuant to 1/1192/2015/OUTM	Tier 1	A reserved matters application for the erection of 130 dwellings on Phase one land at Daddon Hill, Northam, Devon. Pursuant to the approved Outline application Ref: 1/1192/2015/OUTM approved on 7th February 2018. Demolition of existing farm buildings and construction of a mixed use development.	31.7	1.0	0.7	2.4	6.7	Permitted	243656	128789	Yes	Yes	D	D	D	D		D	D	C	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=map&keyVal=SF8CJVQKFYT00	1/0552/2024/REM	Reserved matters pursuant to application 1/1015/2014/OUTM in relation to a substation, associated landscaping and hardstanding (Phase 2)	Tier 1	The site forms a smaller parcel of land allocated for mixed-use development in Policy BID01 and land that received outline planning permission in 2023. The proposed development comprises the construction of a GRP substation, landscaping, and hardstanding. The substation will measure 2.9m x 3.35m, with a minimum 500 mm hardstanding and clearance around it. Vehicular access will be provided via an existing tarmac drive from Abbotsham Road, which will be retained as part of the proposals.	50.8	1.1	1.0	2.3	6.0	Permitted	243422	126539	Yes	Yes	D	D	C	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BID10	Development Plan Allocation - BID10: Bideford Clovelly Road	Tier 3	Land at Clovelly Road Industrial Estate, extending to approximately 1.2 hectares as defined on Policies Map 2, is allocated for economic development. The site will be developed in accordance with the following site specific development principle: (a) vehicular access to be provided from the Clovelly Road Industrial Estate Road.	1.4	1.0	0.9	2.8	5.8	N/A	243410	125677	Yes	Yes	D	D	D	D		D	D	C	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=RXA200QKINO00&activeTab=summary	1/0658/2023/REMM	Reserved matters application for layout, scale, appearance, internal access and landscaping for the construction of 82 dwellings pursuant to outline planning permission 1/1015/2014/OUTM	Tier 1	Reserved matters application for layout, scale, appearance, internal access and landscaping for the construction of 82 dwellings pursuant to outline planning permission 1/1015/2014/OUTM. EIA was required for the outline planning application 1/1015/2014/OUTM.	3.5	1.2	1.0	2.4	5.9	Permitted	243533	126560	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QKYPX0QKQBS00&activeTab=summary	1/1126/2020/FULM	Demolition of existing site buildings and mixed use redevelopment providing residential units, commercial units (Class E) with public open space, car parking, floating pontoon and associated landscaping works	Tier 1	Hybrid Application - Demolition of existing site buildings and mixed use redevelopment providing residential units, commercial units (Class E) with public open space, car parking, floating pontoon and associated landscaping works (85 dwellings)	1.0	1.2	0.2	4.4	3.8	Permitted	245689	126430	Yes	Yes	D	C	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=map&keyVal=SAWVXTQKMJ300	1/0295/2024/FULM	Mixed use redevelopment providing 101 residential units, commercial units (Class E) with public open space, car parking, and associated landscaping, removal of handstanding, ground preparation and infrastructure works.	Tier 1	Mixed use redevelopment providing residential units, commercial units (Class E) with public open space, car parking, and associated landscaping, removal of handstanding, ground preparation and infrastructure works. The development includes 101 residential apartments over four development blocks, as well as 7 retail (Class E) units.	0.9	1.2	0.2	4.4	3.8	Pending	245689	126430	Yes	Yes	D	C	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR05	Development Plan Allocation - NOR05: Westward Hol - Core Tourist Area	Tier 3	Policy NOR05: Westward Hol - Core Tourist Area (1) In the coastal resort of Westward Hol proposals will be supported for: (a) tourist development that improves the attractiveness of the resort for both visitors and residents; and (b) other appropriate development that would maintain the tourist character of the resort. (2) The Core Tourist Area, as defined on Policies Map 8A, will be retained primarily for tourism purposes. (3) Key tourist sites within the defined Core Tourist Area, which may contribute to the character of the resort, will be safeguarded and retained for complementary retail, leisure or entertainment use. (4) Development that would diminish the tourist character of the resort will not be permitted.	15.8	1.3	1.3	1.4	7.1	N/A	242893	129150	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BID06	Development Plan Allocation - BID06: Bideford Port	Tier 3	Policy BID06: Bideford Port Land at Bideford Port, as defined on Policies Map 2, will be safeguarded for appropriate port related uses that require a quayside location, subject to the provision of the following: (a) access to The Quay for service and commercial vehicles; and (b) a high standard of design that respects the historic character and appearance of the Quay, the Bideford Conservation Areas and adjoining listed buildings.	0.8	1.4	0.0	4.2	4.1	N/A	245497	126673	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=S257EAQK8A00&activeTab=summary	1/1031/2023/FULM	Demolition of existing buildings and erection of 20 no. dwellings and associated works	Tier 1	The application will seek the change of use of the site from B2 general industrial to C3 residential with the demolition of existing buildings on site to make way for a 20 unit residential development that includes a mixture of 1 bed, 2 bed and 3 bed properties with associated parking.	0.4	1.4	0.3	4.0	4.3	Pending	245176	126474	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR09	Development Plan Allocation - NOR09: Land South-West of Heywood Road Roundabout	Tier 3	Policy NOR09: Land South-West of Heywood Road Roundabout (1) Land to the south-west of Heywood Road roundabout extending to about 10 hectares and as defined on Policies Map 8A is allocated for housing that includes: (a) approximately 210 dwellings, providing a mix of housing type and size to reflect local need, including those of the area's elderly population through an extra care facility and affordable housing.	10.2	1.5	Adjacent to the Order Limits	3.0	5.1	N/A	244695	127808	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR06	Development Plan Allocation - NOR05: Westward Hol - Tourism and Recreation Sites	Tier 3	Policy NOR06: Westward Hol - Tourism and Recreation Sites Revitalising and enhancing the tourism role of Westward Hol will be supported through the delivery of a range of schemes that deliver tourism and/or recreational facility enhancements, on the following sites, as allocated on Policies Map 8A: (a) Pebbleridge Terrace Car Park, subject to replacement/retention of parking; (b) Westbourne Terrace Car Park; (c) The Triangle, Promenade and Amusement Arcade north of Springfield Terrace; (d) Wilke's Field; and (e) Village Green and Nelson Road Car Park.	0.2	1.6	1.4	2.2	7.0	N/A	243191	129176	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=RX0HF2QKIKI00	1/0635/2023/FULM	Residential development of 138 dwellings consisting of 120 houses, 14 bungalows and 4 flats along with an allotment site, public open space and associated infrastructure (Variation of condition 2 of 1/0490/2020/FULM) (Amended site layout and house types)	Tier 1	The site is situated within the allocated site NOR04. The application comprises a residential development of 138 dwellings consisting of 120 houses, 14 bungalows and 4 flats along with an allotment site, public open space and associated infrastructure.	5.9	2.2	0.7	3.0	6.2	Permitted	244353	129455	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR04	Development Plan Allocation - NOR04: Tadworthy Road (Northam)	Tier 3	Land north of Tadworthy Road and north of Golf Links Road, extending to about 8 hectares and as defined on Policies Map 8A, is allocated for a residential use with community and leisure facilities, that includes: (a) approximately 125 dwellings, providing a mix of housing type and size to reflect local need, including affordable housing; (b) a vehicular route connecting Lakenham Hill to Golf Links Road, providing for a distinct gateway point into Westward Hol on the sites northern boundary; (c) areas of green infrastructure providing opportunities for biodiversity enhancement and informal recreation that provide for transparency through the site towards Northam Burrows; and (d) on the site north of Golf Links Road: football pitch provision, including associated facilities and car parking, to meet existing needs including an adult pitch and two junior pitches, which will be phased to be delivered with the associated housing development.	7.8	2.2	0.7	3.0	6.2	N/A	244305	129408	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/74989	74989	Installation of solar array and associated works	Tier 1	Installation of solar array and associated works	Unknown	1.6	1.6	1.8	8.9	Permitted	250186	127518	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=RX0HFXQKIKI00	1/1017/2021/REMM	Application for reserved matters of layout, landscaping, scale and appearance for 40 no. dwellings, along with provision of new strategic footpath/cycleway, informal public open space and associated works pursuant to Outline Planning Permission 1/0906/2015/OUTM (Amended Plans) Land To The Rear Of Amberley Limers Lane, Northam Devon (torridge.gov.uk)	Tier 1	This application relates to matters of Layout, Landscaping, Scale and Appearance in respect of the erection of 40 no. dwellings, with Access having been agreed at the time of the Outline permission.	1.9	2.5	0.4	3.9	4.8	Permitted	245330	128042	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR08	Development Plan Allocation - NOR08: Land North of Clevelands Park	Tier 3	Policy NOR08: Land North of Clevelands Park (1) Land north of Clevelands Park, of about 1 hectare, as defined on Policies Map 8A, is allocated for housing, subject to the following: (a) approximately 11 dwellings, providing a mix of housing type and size to reflect local need, including affordable housing.	1.2	2.5	0.2	3.8	5.2	N/A	245217	128676	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy HLN01	Development Plan Allocation - HLN01: Land South of Orchard Cottages, Lower Lovacott	Tier 3	Policy HLN01 : Land South of Orchard Cottages, Lower Lovacott (1) Land south of Orchard Cottages, Lower Lovacott, as shown on Policies Map 54, is proposed for approximately 6 dwellings, with an emphasis on providing small dwellings to reflect local needs. (2) The site will be developed in accordance with the following specific development principles: (a) a single vehicular access through the existing road between Orchard Cottages; (b) retention and enhancement of existing boundary trees and hedges; (c) adequate off road parking to serve the development; and (d) adequate contribution towards addressing deficiency in the capacity or performance of the sewage treatment works to enable the development to proceed.	0.2	2.5	2.5	10.7	2.8	N/A	252209	127375	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR03	Development Plan Allocation - NOR03: Land adjacent to Landsdowne Park	Tier 3	Land adjacent to Landsdowne Park, of about 1 hectare, as defined on Policies Map 8A, is allocated for housing, subject to the following: (a) approximately 20 dwellings, providing a mix of housing type and size to reflect local need, including affordable housing.	1.2	2.6	0.9	3.5	6.3	N/A	244536	129653	Yes	Yes	D	D	D	D		D	D	D	C	C	

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrology and Flood Risk	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scascape and Visual Resources (onshore)	Socio-economics	Human Health
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BBR01	Development Plan Allocation - BBR02: Land at Orleigh Close	Tier 3	Policy BBR02: Land at Orleigh Close (1) Land north east of Orleigh Close, as shown on Policies Map 12, is allocated for residential development that includes (a) approximately 25 dwellings with an emphasis on providing a mix of housing types and sizes to reflect local need, including affordable homes; and (b) adequate replacement for any parking spaces lost to obtain satisfactory access to the principal village road through Orleigh Close.	0.3	2.9	2.9	6.5	8.2	N/A	241927	121174	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BBR04	Development Plan Allocation - BBR04: Land to the West of Tower Hill	Tier 3	Policy BBR04: Land to the West of Tower Hill (1) Land to the west of Tower Hill, as shown on Policies Map 12, is allocated for residential development that includes approximately 5 dwellings with an emphasis on providing a mix of housing types and size to reflect local need. (2) The site should be developed in accordance with the following specific principles: (a) vehicular access only to Tower Hill; (b) a design, including highway design, and layout that provides an acceptable impact on the adjacent conservation area and does not harm the setting of the nearby Grade II* listed Church; (c) provision of a substantial tree and hedge screen on the western boundary; and (d) accommodation of the existing public footpath within the development.	0.4	3.2	3.2	6.7	8.5	N/A	241776	120942	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=RC18N7QKKE000	1/0513/2022/REMM	Reserved matters application for appearance, landscaping, layout & scale pursuant to outline planning permission 1/1050/2014/OUTM - erection of 27 dwellings	Tier 1	The application site relates to the Development Plan Site BBR02. The application is for 27 new homes, (1-4 bed dwellings), and associated infrastructure, landscaping and open space.	1.1	3.3	3.3	6.9	8.3	Permitted	242133	120823	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=PWN8LAQKJMJ200	1/0788/2019/FULM	Proposed Development of 35 New Houses and associated works	Tier 1	The application site relates to the allocated site BBR03.The proposed development is for 35 houses, which would be two storey buildings.	1.3	3.3	3.3	7.0	8.2	Under Construction	242204	120756	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BBR02	Development Plan Allocation - BBR02: Land at Orleigh Close	Tier 3	Policy BBR02: Land at Orleigh Close (1) Land north east of Orleigh Close, as shown on Policies Map 12, is allocated for residential development that includes (a) approximately 25 dwellings with an emphasis on providing a mix of housing types and sizes to reflect local need, including affordable homes; and (b) adequate replacement for any parking spaces lost to obtain satisfactory access to the principal village road through Orleigh Close.	0.9	3.2	3.2	6.9	8.2	N/A	242137	120822	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BBR03	Development Plan Allocation - BBR03: Land to the South East of Orleigh Close	Tier 3	Policy BBR03: Land to the South East of Orleigh Close (1) Land to the south east of Orleigh Close, as shown on Policies Map 12, is allocated for residential development that includes approximately 25 dwellings with an emphasis on providing a mix of housing types and sizes to reflect local need, including affordable homes.	1.1	3.3	3.3	6.9	8.2	N/A	242227	120742	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy MON01	Development Plan Allocation - LAG03: Land at Langtree Park	Tier 3	Policy LAG03: Land at Langtree Park (1) Langtree Park, as shown on Policies Map 52, is reserved for recreation use and will provide: (a) safe pedestrian access from the primary school and Latch Lane, and (b) new children's play facilities.	0.4	3.4	3.4	8.1	5.5	N/A	245643	120787	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=SHUEMUQKQOR09 https://planning.devon.gov.uk/PlanDisp.aspx?AppNo=DCC/4374/2023	1/0705/2024/FULM	Residential development (Variation of condition 10 of planning approval 1/2231/2004/REM)		The application is for a residential development of 24 houses.	0.7	3.3	3.3	7.0	8.3	Pending	241953	120660	Yes	Yes	D	D	D	D		D	D	D	C	C	
Devon County Council	DCC/4374/2023		Consolidation of existing planning permissions for inert landfill, recycling and waste transfer; lateral extension of the landfill site to provide additional capacity for approximately 575,000 cubic metres of inert waste; and associated/ancillary development including construction of aggregate storage bays	Tier 1	Consolidation of existing planning permissions for inert landfill, recycling and waste transfer; lateral extension of the landfill site to provide additional capacity for approximately 575,000 cubic metres of inert waste; and associated/ancillary development including construction of aggregate storage.	24.1	3.7	3.7	9.3	4.0	Pending	250585	129592	Yes	Yes	D	D	D	D		D	D	D	D	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QV3NHQAQKFCU00&activeTab=summary	1/0717/2021/FULM	Reserved matters application for appearance, landscaping, layout & scale pursuant to planning approval 1/1343/2018/OUTM for the erection of 88 residential dwellings, associated infrastructure and open space (Variation of condition 1 of planning permission 1/0871/2020/REMM)	Tier 1	The application site covers an area of 3.75 ha. The development would include 88 residential dwellings, associated infrastructure and open space. Vehicular access into the proposed development will be created from Wooda Road to the south while pedestrian links will be created from the site onto Churchill Way.	3.8	3.8	0.1	5.0	5.4	Under Construction	246019	129813	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy NOR07	Development Plan Allocation - NOR07: Site Adjoining Pitt Hill (Appledore)	Tier 3	Policy NOR07: Site Adjoining Pitt Hill (Appledore) (1) Land adjoining Pitt Hill, extending to about 6 hectares and as defined on Policies Map 8B, is allocated for housing development that includes: (a) approximately 130 dwellings, providing a mix of housing type and size to reflect local need, including affordable housing; and (b) as necessary the relocation of a Public Right of Way to support its contained presence through the site.	5.8	3.6	0.0	4.7	5.4	N/A	245949	129884	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/71708	71708	Installation of solar farm and associated infrastructure (amended plans and additional details	Tier 1	Installation of solar farm (49.9MWp) and associated infrastructure, including: access tracks; inverters; transformers; storage units; substation; connection compound (containing transformer; disconnectors; circuit breaker; CCTV; underground cables; communications tower; DNO Control Building; Client Switchgear and Control Building; and security fencing); perimeter fence; cables and conduits; temporary construction compounds; and associated infrastructure. Required a noise impact assessment as part of application.	36.6	3.8	3.8	10.1	4.1	Permitted	251416	129466	Yes	Yes	D	C	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=RTNYEFQKJ7D00	1/0205/2022/OUTM	Outline application for No.36 dwellings, public open space and associated infrastructure with all matters reserved except access	Tier 1	The application site adjoins land allocated for housing under Local Plan policy NOR7. The application site is 2.41 ha in size and comprises of arable farmland. The application comprises a residential development of up to 36 dwellings, public open space and associated infrastructure on land at Wooda Road, Appledore.	2.4	4.0	0.2	5.1	5.4	Pending	246140	129932	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=RDV7JZQKVK500&activeTab=summary	1/0652/2022/FULM	Residential development comprising the construction of 27 dwellings with associated access, estate roads, infrastructure, open space and landscaping (Amended plans and additional information)	Tier 1	Residential development comprising the construction of 27 dwellings with associated access, estate roads, infrastructure, open space and landscaping.	1.4	3.8	0.2	4.9	5.6	Permitted	245924	129922	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=PVZ5XZQKMD600&activeTab=summary	1/0750/2019/REMM	Reserved Matters application for up to 10 dwellings pursuant to application 1/0614/2017/OUTM (Landscaping, Appearance, Scale and Layout)	Tier 1	The proposal is for residential use, which comprises 10 dwellings with associated landscaping and parking.	0.5	4.3	1.0	5.3	6.2	Under Construction	245912	130733	Yes	Yes	D	D	D	D		D	D	D	D	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=S4XTDDQKOD000	1/1179/2023/LA	Erection of Clean Maritime Innovation Centre incorporating office space, workshop space and extension and repairs to quay wall	Tier 1	Erection of Clean Maritime Innovation Centre incorporating office space, workshop space and extension and repairs to quay wall. The total Gross Internal Floor Area would be 1,750 m ² . The development would include 60 parking spaces (including 3 disabled spaces) and the access would include road widening for HGV access and visibility splays.	0.5	4.3	0.2	5.5	5.3	Pending	246496	130075	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=RAOMGRQKK1H00	1/0425/2022/FULM	Reserved Matters (scale, layout, appearance and landscaping) for up to 21 dwellings (including affordable housing) and associated works; and discharge of and/or compliance with conditions 1, 2, 4, 5, 6, 9, 13, 15 pursuant to outline planning permission 1/1216/2015/OUTM - Variation of condition 1 of Planning Approval 1/0689/2021/FULM (Plans Schedule)	Tier 1	Reserved matters (scale, layout, appearance and landscaping) for 21 dwellings (including affordable homes) and associated works. The site covers an area of approximately 0.927 ha.	0.9	4.4	4.4	7.0	11.0	Permitted	238945	121195	Yes	Yes	D	D	D	D		D	D	D	D	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QSM3FQKQMYT00&activeTab=summary	1/0324/2024/FULM	Hybrid application consisting of a full application for 59 dwellings and an Outline application for up to 141 dwellings with up to 1500sqm commercial space (Use Class E (g) (i), (ii), (iii), B2, B8)	Tier 1	The hybrid application seeks full consent for 59 houses with the remaining 141 houses and commercial space in the outline part. On-site open space is also provided as part of the application.	4.0	4.7	4.7	11.2	5.4	Permitted	249645	120000	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=QZ0PZGQKQXW00	1/1051/2021/REMM	Reserved matters application for appearance, landscaping, layout & scale pursuant to outline application 1/1165/2017/OUTM - Erection of up to 143 dwellings, 1040 square metres of commercial freehold land for B1, B2 and B8 employment and public open space	Tier 1	Erection of up to 143 dwellings, 1040 square metres of commercial freehold land for B1, B2 and B8 employment and public open space	6.8	4.7	4.7	11.4	5.1	Withdrawn	249583	119849	No	No	G	G	G	G		G	G	G	G	G	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy PAR01	Development Plan Allocation - PAR01: Land South of Allardice Hall	Tier 3	Policy PAR01: Land South of Allardice Hall (1) Land adjacent to Parkham village hall, as shown on Policies Map 60, is allocated for residential development that includes approximately 15 dwellings, including affordable homes, with an emphasis on providing a mix of housing types and sizes to reflect local need.	0.6	4.7	4.7	7.2	11.3	N/A	238680	120963	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT04	Development Plan Allocation - GTT04: Adjacent to Dartington Fields	Tier 3	Policy GTT04: Adjacent to Dartington Fields (1) A site of about 2.7 hectares adjacent to Dartington Fields, as defined on Policies Map 5, is allocated for residential and associated development that includes: (a) about 60 dwellings, the type, size and tenure of which will be reflective of local needs.	2.6	4.7	4.7	11.8	4.9	N/A	250494	119970	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT07	Development Plan Allocation - GTT07: East of School Lane	Tier 3	Policy GTT07: East of School Lane (1) A site of about 3.6 hectares east of School Lane, as defined on Policies Map 5, is allocated for development that includes: (a) about 70 dwellings, the type, size and tenure of which will be reflective of local needs.	2.7	4.8	4.8	11.3	5.3	N/A	249520	119537	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT03	Development Plan Allocation - GTT03: Hatchmoor Common Lane	Tier 3	Policy GTT03: Hatchmoor Common Lane (1) A site of about 7.3 hectares at Hatchmoor Common Lane, as defined on Policies Map 5, is allocated for residential and educational development that includes: (a) about 140 dwellings, the type, size and tenure of which will be reflective of local needs; and (b) provision for a 210 place primary school with early years provision and a children's centre delivery base.	7.7	4.9	4.9	12.1	5.0	N/A	250848	119848	Yes	Yes	D	D	D	D		D	D	D	C	C	

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										Human Health
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrogeology and Ground Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scascape and Visual Resources (onshore)	Socio-economics	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=QVG8QFQKFY100&activeTab=summary	1/0752/2021/REMM	Reserved matters application for access, appearance, landscaping, layout & scale pursuant to planning approval 1/0508/2017/OUTM - Erection of 58 dwellings with associated infrastructure	Tier 1	The application comprises a residential development 58 housing units within an area of 2.1 ha.	2.1	5.3	5.3	12.6	5.4	Permitted	250972	119601	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/77576	77576	Full planning permission for the construction and installation of onshore electrical infrastructure required to export electricity from the White Cross Offshore Wind Farm to the national distribution network; including installation of 132kV underground electricity transmission cable(s) from landfall at Saunton Sands Car park to a new substation at East Yelland.	Tier 1	Full planning permission for the construction and installation of onshore electrical infrastructure required to export electricity from the White Cross Offshore Wind Farm (100 MW) to the national distribution network; including installation of 132kV underground electricity transmission cable(s) from landfall at Saunton Sands Car park to a new substation at East Yelland. Construction of temporary facilities required during construction to include haul road, vehicular access, compounds, associated works areas and a permanent substation access road. Construction of a new substation under the Rochdale Envelope Approach with additional information regarding architectural form and silhouette, design code, scale and layout, landscaping, lighting, and appearance and materials.	84.6	6.5	2.9	8.0	6.6	Pending	248194	132186	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy INS02	Development Plan Allocation - INS02: Land North of Marine Parade	Tier 3	Policy INS03: Land North of Marine Parade (1) Land at Marine Parade, as shown on Policies Map 19, is proposed for residential development that includes: (a) approximately 10 dwellings with an emphasis on providing a mix of housing types, tenures and sizes to reflect local needs; and (b) open space including a children's play area. (2) The site will be developed to deliver the following specific development principles: (a) residential development on the southern part of the site; (b) a new equipped children's play area and amenity open space to serve the village; (c) pedestrian and cycle access to the Tarka Trail; (d) no homes to be located on land at risk of flooding; and (e) adequate measures to protect the amenities of users of the adjoining accommodation along the Tarka Trail.	0.5	5.0	1.4	6.8	5.5	N/A	247583	130859	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy INS03	Development Plan Allocation - INS03: Land North of Marine Parade	Tier 3	Policy INS03: Land North of Marine Parade (1) Land at Marine Parade, as shown on Policies Map 19, is proposed for residential development that includes: (a) approximately 10 dwellings with an emphasis on providing a mix of housing types, tenures and sizes to reflect local needs; and (b) open space including a children's play area.	1.3	5.2	1.5	6.8	5.6	N/A	247534	131034	Yes	Yes	D	D	D	D		D	D	D		C	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=Q5HTZBQKGZU00	1/0095/2020/FULM	Erection of 22 houses with associated infrastructure	Tier 1	The application seeks full planning permission for the erection of 22 houses with associated infrastructure and open space. The application also includes a full landscaping scheme.	0.7	5.2	5.2	11.6	5.6	Permitted	249431	119334	Yes	Yes	D	D	D	D		D	D	D	D	C	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy INS01	Development Plan Allocation - INS01: Land at Anstey Way	Tier 3	Policy INS02: Land at Anstey Way (1) Land at Anstey Way, as shown on Policies Map 19, is proposed for approximately 5 dwellings. (2) The site should be developed in accordance with the following specific development principles: (a) a single vehicular access from Anstey Way; and (b) substantial planting on the northern and eastern boundaries to enhance biodiversity, integrate the development into its countryside setting and minimise the impact on existing development.	0.7	5.2	1.6	7.0	5.6	N/A	247718	131015	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/76293	76293	Outline application with all matters reserves except access for up to 450 dwellings	Tier 1	Outline application for up to 450 dwellings including access (appearance, landscaping, layout & scale reserved). The development constitutes EIA development (Further information as requested by Regulation 25 of The Town and Country Planning (Environmental Impact Assessment) Regulations 2017). A non-technical summary is included on the local planning website.	24.5	5.5	5.5	11.7	5.8	Refused	252840	130617	No	No	G	G	G	G		G	G	G		G	G
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT01	Development Plan Allocation - GTT01: The Former Creamery Site	Tier 3	Policy GTT01: The Former Creamery Site (1) A site of about 6.9 hectares at the former Creamery site, as defined on Policies Map 5, is allocated for comprehensive redevelopment that includes: (a) about 190 dwellings, the type, size and tenure of which will be reflective of local needs; (b) strategic recreation provision; and, (c) employment development that meets local needs.	6.8	5.3	5.3	11.0	5.9	N/A	248553	118942	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT02	Development Plan Allocation - GTT02: East of Hatchmoor	Tier 3	Policy GTT02: East of Hatchmoor (1) A site of approximately 4 hectares, to the east of Hatchmoor Industrial Estate, as defined on Policies Map 5, is allocated for the delivery of economic development that provides a mix of premises reflective of the site and appropriate to enable business start up and expansion.	3.8	5.3	5.3	12.6	5.5	N/A	251190	119523	Yes	Yes	D	D	D	D		D	D	D		C	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=RLRBERQKN2600	1/1171/2022/REMM	Reserved matters application for Appearance, Landscaping, Layout and Scale pursuant to planning approval 1/0340/2019/OUTM	Tier 1	Reserved matters application for Appearance, Landscaping, Layout and Scale pursuant to planning approval 1/0340/2019/OUTM. The application site is approximately 22 acres and is situated on the southern urban edge of Great Torrington. This application related to an outline application for residential development of up to 181 dwellings and ancillary development with vehicular access from Hoopers Way, Burwood Lane and Caddywell Lane, Great Torrington, Devon.	9.4	5.7	5.7	12.6	6.0	Pending	250571	119020	Yes	Yes	D	D	D	D		D	D	D		C	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=summary&keyVal=QCF26ZQKIOF00	1/0528/2020/REMM	Reserved matters application for appearance, landscaping, layout and scale for construction of 71 dwellings and 4 retail units to the north and south of Rolle Road pursuant to 1/0039/2016/OUTM	Tier 1	Hybrid full application for the erection of 13 dwellings on northern part of site with new access to Limer's Hill, outline application for the erection of up to 136 dwellings, up to 200m2 of retail (A1) floorspace, bat house and adaption of existing building on southern part of the site to accommodate 5 units of B1, B2 B8 or mixed B class uses (approx. 1,300m2) with access via the existing 3 other accessses of Limer's Hill together with open space; drainage, road and other infrastructure, all following the demolition buildings and structures on site (Affecting a public right of way).	Unknown	5.7	5.7	11.4	6.2	Permitted	248578	118816	Yes	Yes	D	D	D	D		D	D	D		C	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?keyVal=RKGXZ1QKMQ000&activeTab=summary	1/1096/2022/FULM	Construction of a 6.5 MW solar farm including substations, inverters, maintenance tracks, security fencing and cameras	Tier 1	The proposed development comprises the erection of a solar farm with the potential output of 6.5 MW of electricity and associated works, including substations, inverters, maintenance tracks, security fencing and cameras.	10.3	5.8	5.8	7.4	13.1	Permitted	236430	122184	Yes	Yes	D	D	D	D		D	D	D		D	C
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=map&keyVal=QCDX3WQKIOA00	1/0526/2020/FULM	Erection of 19 dwellings; raising of Rolle Road; new length of highway to serve dwellings south of Rolle Road and existing development to west of site; new bat house and open space including play areas	Tier 1	Erection of 19 dwellings; raising or Rolle Road; new length of highway to serve dwellings south of Rolle Road and existing development to west of site; new bat House and open space including play areas	2.8	5.7	5.7	11.4	6.2	Permitted	248572	118809	Yes	Yes	D	D	D	D		D	D	D		D	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy GTT05	Development Plan Allocation - GTT05: North of Burwood Lane	Tier 3	Policy GTT05: North of Burwood Lane (1) A site of about 2.5 hectares north of Burwood Lane, as defined on Policies Map 5, is allocated for residential and associated development that includes: (a) about 60 dwellings, the type, size and tenure of which will be reflective of local needs.	2.4	5.6	5.6	12.6	5.8	N/A	250667	119113	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon	https://planning.northdevon.gov.uk/Planning/Display/66601	79131	Prior Notification for the erection of a borehole pump house	Tier 1	Prior Notification for the erection of a borehole pump house.	1.0	5.9	5.9	14.1	6.1	Pending	255222	128902	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/66601	66601	Residential development for 70 dwellings (including 21 affordable units) and associated infrastructure.	Tier 1	Residential development for 70 dwellings (including 11 Affordable units) and associated infrastructure.	2.7	6.1	3.8	9.2	6.2	Permitted	249708	131966	Yes	Yes	D	D	D	D		D	D	D		D	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/77490	77490	Hybrid application for 250 dwellings, up to 3000sqm employment space, retail space of up to 250sqm gross floorspace, up to 2000sqm space for sale of food and drink, 500sqm gross community space and associated infrastructure.	Tier 1	(A) full application for access and scale of site including raising of ground levels removal of any contamination, demolition of buildings, flood defence works, site access works and highway infrastructure, together with purpose built bat building and vehicle parking for Tarka Trail. (B) Outline application for 250 dwellings (Use Class C3 (a)), up to 3000sqm employment space (Use class E(g)(i) was Use Class B1). Retail Space of up to 250sqm gross floorspace (Use Class E(a) was Use Class A1); Space for the sale of food and drink of up to 2000sqm Gross floorspace (Use Class E(b) was Use Class A3); Service and Community Space of up to 500sqm Gross floorspace (Use Class E(d) E(e), E(f) and F1(a), F1(b), F1(e), and F2(b) was Use Class D1 and D2); layout including all associated infrastructure, roads, footpaths, cycleway, drainage (including attenuation works), landscaping and appearance, public open space and utilities.	17.0	6.6	3.0	8.1	6.7	Pending	248203	132265	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/66289	66289	Residential development (up to 135 units) plus infrastructure including the creation of a vehicular access to B3233, the provision of open space, landscaping, allotments, ponds and other associated development.	Tier 1	Residential development (up to 135 units) plus infrastructure including the creation of a vehicular access to B3233, the provision of open space, landscaping, allotments, ponds and other associated development. All matters reserved for future consideration except access	12.0	6.2	3.3	8.6	6.3	Under Construction	248918	132025	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/76423	76423	Erection of ground mounted solar panels	Tier 1	The application site comprises an area of approximately 7.8 ha, which would include ground mounted solar panels.	7.8	9.4	6.1	10.8	9.6	Permitted	249343	135278	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/70716	70716	Reserved Matters for erection of 37 dwelling to include 11 affordable dwellings (phase 2) (outline planning permission 50265 as varied by 70733) (amended description)	Tier 1	Outline Application for up to 37 Dwellings together with associated amended access (amended description and drawing) at land South of Yelland Road, Fremington.	1.2	6.2	4.4	9.8	6.4	Operational	250278	132069	Yes	Yes	D	D	D	D		D	D	D		C	C
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BAR09	Development Plan Allocation - BAR09: Glenwood Farm, Roundswell	Tier 3	Policy BAR09: Glenwood Farm, Roundswell (1) Land west of Roundswell Business Park, (approximately 11 hectares) as identified on Policies Map 1, is allocated for a sustainable, high quality, residential development that includes: (a) approximately 210 dwellings, the size and tenure of which will be reflective of local needs; (b) provision within the site for physical infrastructure, community facilities, and green infrastructure required by the development; and (c) approximately 0.8 hectares for economic development.	11.6	6.1	6.1	11.9	6.4	N/A	253180	131432	Yes	Yes	D	D	D	D		D	D	D		C	C

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

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Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										Human Health
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrology and Land Use/ Landform Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scascape and Visual Resources (onshore)	Socio-economics	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/66229	66229	Outline Application For Residential Development & Extra Care Housing (Up To 41 Residential Units & Up To 63 Sheltered/Extra Care Housing Flats) (With Some Matters Reserved) (Amended Indicative layout plan, amended ground floor plan and site plan and first and second floor for extra care housing and additional information, amended description)(Amended Flood Risk Assessment & plan)	Tier 1	The outline application comprises residential development (up to 41 residential units) and extra care housing (up to 63 care housing flats).											D	D	D	D		D	D	D	D	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78543	78543	Demolition of redundant rural buildings and erection of 5 new dwellings (fallback to planning permissions 77188, 75372, 73749, 73774 and 70938) and associated works	Tier 1	Demolition of redundant rural buildings and erection of 5 new dwellings following approvals 77188,75372,73749,73774,70938 and associated works	3.0	7.5	7.5	13.7	7.7	Permitted	254508	131900	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78292	78292	Reserved matters application for appearance, landscaping, layout and scale (hybrid and outline application 56351 - part B being the outline for residential development of up to 50 units (amended plans and description)) - variation of design to approved reserved matters application 75689	Tier 1	Reserved matters application for appearance, landscaping, layout and scale (hybrid and outline application 56351 - part B being the outline for residential development of up to 50 units (amended plans and description))	1.0	7.5	6.3	11.7	7.7	Permitted	251933	133104	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/70954	70954	Erection of 234 dwellings together with associated works (amended plans and reduction in number of dwellings from 252 to 234).	Tier 1	Erection of 234 dwellings together with associated works.	2.8	7.4	7.3	12.7	7.7	Pending	253268	132577	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BAR07	Development Plan Allocation - BAR07: North Lane, Bickington	Tier 3	Policy BAR07: North Lane, Bickington (1) Land west of North Lane in Bickington, (about 5 hectares) as identified on Policies Map 1, is allocated for high quality residential development that includes: (a) approximately 65 dwellings, the size and tenure of which will be reflective of local needs; (b) private car parking for existing dwellings along Union Terrace; and (c) provision within the site for physical infrastructure, community facilities, and green infrastructure required by the development, including a new village green.	4.6	7.4	7.2	12.6	7.7	N/A	253182	132703	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/72772	72772	Reserved matters application for the erection of 16 dwellings (Outline planning permission 57600)	Tier 1	Reserved matters application for the erection of 16 dwellings (Outline planning permission 57600) (with all matters reserved except access & layout) for the erection of 16 dwellings including a new access, car park & all associated development (amended description) (amended plans identifying widened junction radii, off site highway works, amended layout & details)	2.2	7.7	7.7	15.2	7.9	Permitted	256485	130298	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78730	78730	Reserved matters application for Layout, Scale, Appearance, Access & Landscaping following planning consent 71669 (outline application for erection of 6 No dwellings and associated works (all matters reserved)	Tier 1	Outline application for erection of 6 No dwellings and associated works (all matters reserved)	0.2	7.6	7.6	13.5	7.9	Pending	254274	132223	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/s154091839671416#s154091839871416	Policy BTA02	Development Plan Allocation - BTA02: Land off Exeter Road	Tier 3	Policy BTA02: Land off Exeter Road (1) Land west of Exeter Road, as shown on Policies Map 33, is proposed for development that includes: (a) approximately 15 dwellings, including affordable homes, with an emphasis on providing a mix of types and sizes to reflect local need; and (b) provision of additional community facilities including: (i) a new car park to serve the village; (ii) a contribution towards improvements to the village hall; and (iii) a pedestrian / cycle link between the A377 and the new strategic footpath/cycle link alongside the Tarka railway line.	1.8	7.6	7.6	15.2	7.9	N/A	256470	130326	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BTA02	Development Plan Allocation - BTA02: Land off Exeter Road	Tier 3	Policy BTA02: Land off Exeter Road (1) Land west of Exeter Road, as shown on Policies Map 33, is proposed for development that includes: (a) approximately 15 dwellings, including affordable homes, with an emphasis on providing a mix of types and sizes to reflect local need; and (b) provision of additional community facilities including: (i) a new car park to serve the village; (ii) a contribution towards improvements to the village hall; and (iii) a pedestrian / cycle link between the A377 and the new strategic footpath/cycle link alongside the Tarka railway line.	1.8	7.6	7.6	15.2	7.9	N/A	256470	130326	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BTA01	Development Plan Allocation - BTA01: Former Engineering Works, Village Street	Tier 3	Policy BTA01: Former Engineering Works, Village Street (1) The site off Village Street, as shown on Policies Map 33, is proposed for residential development that provides approximately 5 dwellings, to reflect local need. (2) The site should be developed in accordance with the following specific development principles: (a) design and layout that respects the site's location within the conservation area, the setting of adjacent listed buildings and amenities of surrounding dwellings; (b) retention and conversion of the former employment buildings and Reading Room; and (c) assessment and remediation prior to the commencement of development of any site contamination arising from previous uses.	0.1	7.7	7.7	15.4	7.9	N/A	256730	129942	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=map&keyVal=RX2N9BQKJLS00	1/0646/2023/REMM	Reserved matters application for appearance, landscaping, layout and scale for 10 no. dwellings pursuant to application 1/1033/2020/OUTM	Tier 1	Hybrid application for full planning permission for 2 dwellings & outline permission for 10 dwellings, with all matters reserved except access	0.6	8.4	8.4	12.5	10.4	Permitted	244837	115647	Yes	Yes	D	D	D	D		D	D	D	D	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=RWN4RZQKIG800	1/0604/2023/FULM	Erection of 250 holiday units, facilities building, lakes and associated infrastructure	Tier 1	The proposal is for a new holiday park at Downland Farm, High Clovelly, Devon. The new holiday park consists of the following: - 250 holiday lodges; - a new central facilities building with indoor and outdoor pool leisure offering; - a maintenance building; and - associated civil engineering including new road layout and drainage.	30.0	8.7	7.2	9.5	16.3	Pending	233048	122925	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy LAG01	Development Plan Allocation - LAG01: Land West of the Crescent	Tier 3	Policy LAG01: Land West of The Crescent (1) Land west of The Crescent, as shown on Policies Map 52, is proposed for residential development that includes approximately 10 dwellings, with an emphasis on providing a mix of housing types and sizes to reflect local need. (2) The site should be developed in accordance with the following specific development principles: (a) provide vehicular access from Fore Street; (b) retention of existing mature trees and hedgerows on perimeter boundaries and provision of additional planting to provide a landscaped development; (c) provide open space for allotments within the layout; and (d) a design that respects the location of the site bounded by existing dwellings and countryside to the south.	0.7	8.4	8.4	12.5	10.3	N/A	244829	115617	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BAR13	Development Plan Allocation - BAR13: Seven Brethren	Tier 3	Policy BAR13: Seven Brethren (1) Land at Seven Brethren, as shown on Policies Map 1, is identified for regeneration and environmental enhancement to deliver new economic development, recreation and leisure uses, including enhanced pedestrian and cycle links along the river frontage between the Longbridge and the iron bridge. (2) Improvements to the highway network and transport interchange facilities at Barnstaple railway station and surrounding area will enhance this gateway to the town and facilitate a more attractive and accessible approach for pedestrians and cyclists towards the town centre. (3) Land north of the civic amenity recycling centre, as shown on Policies Map 1, is identified to facilitate provision of new footpath/cycle bridges over the A361 and railway line.	27.5	8.4	8.4	14.7	8.7	N/A	255812	132453	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#f1535709191573	Policy BAR18	Development Plan Allocation - BAR18: Park Community School and Pilton Academy	Tier 3	Policy BAR18: Park Community School and Pilton Academy (1) Land west of Park Community School, as shown on Policies Map 1, is identified for the provision of additional secondary education. (2) Land south of Park Community School, (approximately 1 hectare) as shown on Policies Map 1, is identified for a new park and change facility. (3) Land at Pilton Academy, as shown on Policies Map 1, is identified for the provision of additional secondary education.	4.6	8.6	8.6	14.9	8.8	N/A	256287	131888	Yes	Yes	D	D	D	D		D	D	D	C	C	

Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

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C	Potential cumulative impact exists. Screened in to assessment.
D	No conceptual or physical effect/receptor pathway. Screened out of assessment.
E	Low data confidence. Screened out of assessment.
F	No temporal overlap. Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrogeology and Ground Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scascape and Visual Resources (onshore)	Socio-economics	Human Health
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BAR12	Development Plan Allocation - BAR12: BAR12: Anchorwood Bank	Tier 3	Policy BAR12: Anchorwood Bank (1) Land at Anchorwood Bank, (approximately 10 hectares) as shown on Policies Map 1, is identified for a comprehensive, sustainable, high quality, mixed use development that includes: (a) approximately 172 dwellings, the size and tenure of which will be reflective of local needs; (b) approximately 6,000 square metres net retail floorspace and additional leisure, tourism, commercial and community facilities; (c) new pedestrian and cycle links along the river frontage between the Tarka Trail and the Longbridge and enhanced pedestrian and cycle links over the River Taw; and (d) provision within the site for physical infrastructure, community facilities, and green infrastructure required by the development. (2) The site will be developed to deliver the following site specific development principles: (a) retention and conversion of the Oliver buildings; (b) adequate flood alleviation measures to manage and mitigate risks from flooding; (c) vehicular access to the A3125; and (d) balancing ponds to control surface water runoff and prevent increasing the risks of flooding elsewhere in Barnstaple.	9.9	8.7	8.7	14.7	8.9	N/A	255433	132941	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573 https://planning.northdevon.gov.uk/Planning/Display/75707	Policy ATH01	Development Plan Allocation - ATH01: Land North of Torrington Road	Tier 3	Policy ATH01: Land North of Torrington Road (1) Land north of the B3227 Torrington Road, as shown on Policies Map 29, is proposed for residential development that includes approximately 5 dwellings, the size and tenure of which will be reflective of local needs. (2) The site should be developed in accordance with the following specific development principles: (a) vehicular access from the B3227; (b) a proportionate contribution toward addressing the sewage treatment deficiencies in the village; and (c) retention and enhancement of existing boundary hedgerows and provision of additional landscaping on the northern boundary to ensure the development is integrated into the landscape.	0.2	8.7	8.7	18.1	9.1	N/A	258954	123091	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council		75707	Reserved matters application to approve the scale, layout and appearance to block E and block F following planning consent 72666 (Amended reserved matters application for the erection of 166 residential units)	Tier 1	Reserved matters application to approve the scale, layout and appearance to block E and block F following planning consent 72666 (Amended reserved matters application for the erection of 166 residential units)	3.8	8.9	8.9	14.8	9.1	Permitted	255393	132958	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573 https://planning.northdevon.gov.uk/Planning/Display/75312	Policy LAG02	Development Plan Allocation - LAG02: Land at the Former Cattle Market and Land to North	Tier 3	Policy LAG02: Land at the Former Cattle Market and Land to North (1) Land at the former cattle market and north of, as shown on Policies Map 53, is allocated for residential development that includes: (a) approximately 8 dwellings with an emphasis on providing a mix of housing types and sizes to reflect local need; and (b) recreation open space to serve the village. (2) The site should be developed in accordance with the following specific development principles: (a) provide vehicular access from the highway on land to north of former cattle market; (b) retain, as far as possible, existing trees and hedges on the site; and (c) layout and design that reflects the proximity of existing dwellings.	0.9	8.8	8.8	12.7	11.8	N/A	242813	115035	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council		75312	Reserved matters application for layout, landscaping, scale and appearance for 59 no. dwellings, along with provision of public open space and associated works (outline planning permission 71660 (appeal reference APP/X1118/W/21/3271336)) (amended plans and documents)	Tier 1	Application for reserved matters of layout, landscaping, scale and appearance for 59 no. dwellings, along with provision of public open space and associated works pursuant to Outline Planning Permission 71660.	4.0	9.1	6.4	11.4	9.3	Permitted	250326	134982	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BRA01	Development Plan Allocation - Policy BRA01: Wrafton South Eastern Extension	Tier 3	Policy BRA01: Wrafton South Eastern Extension (1) Land between Wrafton and Chivenor (about 27 hectares), as identified on Policies Map 3, is allocated for a mixed use development including: (a) approximately 10 hectares of new land for economic development; (b) approximately 150 dwellings, the size and tenure of which will be reflective of local needs; and (c) provision within the site, or financial contributions towards, physical infrastructure, community facilities, and green infrastructure required by the development. (2) The South-Eastern Extension will be developed in a comprehensive manner to deliver the following site specific development principles: (a) provide new serviced employment land for business and employment opportunities that facilitate growth of higher value sectors of the northern Devon economy; (b) provide a mix of house types, tenures and sizes of open market and affordable homes contributing towards the identified local needs and facilitating delivery of the serviced employment land; (c) create an active frontage along the southern boundary overlooking the Tarka Trail; (d) enhance and make connections to the existing network of local and strategic green infrastructure through and around the site including the provision of public open spaces, biodiversity networks and recreation facilities; and (e) provide a sustainable water strategy that reduces water usage, incorporates sustainable drainage systems and does not increase the risk of flooding elsewhere in the locality. (3) The transport and connectivity strategy for the South-Eastern Extension will: (a) provide a new junction on the A361 to deliver the primary vehicular access to the development; (b) provide a new park and change facility close to the A361 junction to facilitate opportunities to use existing public transport links between Braunton and Barnstaple; (c) establish new footpath and cycleway access points onto the Tarka Trail; and (d) safeguard an opportunity for a future vehicular access to the land west of the site.	13.4	9.0	6.1	10.9	9.2	N/A	250035	135017	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573 https://planning.northdevon.gov.uk/Planning/Display/76630	Policy BAR15	Development Plan Allocation - BAR15: Land South of Braunton Road	Tier 3	Policy BAR15: Land South of Braunton Road Land between Braunton Road and the Tarka Trail, as shown on Policies Map 1, is identified for new or enhanced sport, recreation and leisure facilities where: (a) a detailed flood risk assessment does not raise public safety issues; (b) there is good connectivity to the Tarka Trail for pedestrians and cyclists; and (c) the highway network can accommodate the anticipated levels of traffic generation.	6.3	9.0	9.0	14.7	9.3	N/A	255126	133537	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/75235	76630	Reserved matters application for residential Development comprising 80 dwellings public open space and associated works (Outline planning permission 64000)	Tier 1	Residential Development comprising 80 dwellings public open space and associated works pursuant to outline permission LPA ref: 64000	3.8	9.0	6.4	11.4	9.2	Permitted	250469	134844	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/72837	75235	Erection of an industrial building for E(g), B2 and B8 use classes and associated work (amended application form - site area)	Tier 1	Erection of an industrial building for E(g), B2 and B8 use classes, with associated works.	1.5	9.3	6.3	11.2	9.5	Permitted	249876	135216	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78310	72837	Phase 2 development for the erection of 6 buildings comprising of 28 units for use classes E(g), B2 and B8 (Amended Plans & Information)	Tier 1	Erection of 6 buildings comprising of 28 units for use classes B1, B2 and B8.	1.0	9.2	6.2	11.0	9.4	Permitted	249781	135120	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78310	78310	Erection of an industrial building to provide up to 5 units (Classes B2, B8 and E mixed use) together with associated landscaping, parking and access (Amended description)	Tier 1		0.4	9.2	6.3	11.2	9.4	Pending	249975	135148	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BAR14	Development Plan Allocation - BAR14: Evans Transport, Two Rivers Industrial Estate	Tier 3	Policy BAR14: Evans Transport, Two Rivers Industrial Estate (1) Land at Two Rivers Industrial Estate, (approximately 5 hectares) as shown on Policies Map 1, is identified for redevelopment and environmental enhancement to deliver new employment and leisure uses where: (a) a detailed flood risk assessment does not raise public safety issues; (b) a high quality design including a landmark building enhancing this key gateway to the town; (c) green infrastructure and biodiversity networks are enhanced along the western boundary; and (d) vehicular access is from Braunton Road, which provides a link through to a new park and change facility (2) Land east of the A361, (approximately 1.5 hectares) as shown on Policies Map 1, is identified for a park and change facility that includes: (a) vehicular access from Braunton Road; (b) potential for a future road link towards the former Gliddon and Squires site; and (c) good pedestrian and cycle links to the Tarka Trail.	4.9	9.1	9.1	14.6	9.3	N/A	254975	133711	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573 https://planning.northdevon.gov.uk/Planning/Display/71973	Policy BAR04	Development Plan Allocation - BAR04: Mount Sandford Green	Tier 3	Policy BAR04: Mount Sandford Green Land at Mount Sandford Green, (about 9.5 hectares) as identified on Policies Map 1, is allocated for a sustainable, high quality, mixed use development that includes: (a) approximately 175 dwellings, the size and tenure of which will be reflective of local needs; (b) approximately 2.8 hectares of land for economic development at the northern part of the site; and (c) provision within the site for physical infrastructure, community facilities, and green infrastructure required by the development.	11.8	9.2	9.2	16.4	9.5	N/A	257560	131800	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/74379	71973	Reserved matters application for the erection of 11 residential units (following outline approval 54923) to agree amended plans which vary design of approved plots (reserved matters approval 65414)	Tier 1	Reserved matters for the erection of 11 Dwellings (Plots 12, 15 and 18 - 26) Relating to the outline application for Proposed Mixed Use Development Comprising of 250 Passivhaus Dwellings Together with 2.8 Ha Innovation Park	12.0	9.4	9.4	16.6	9.6	Permitted	257559	131657	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=Q80HVBQKXMB00	78792	Reserved matters application for Phases 2C to 6 (inclusive) of residential development comprising of 125 units with design and layout revisions to 50 units approved under Reserved Matter Application 65414 (Outline permission 60487)	Tier 1	Reserved matters application for Phases 2C to 6 (inclusive) of residential development comprising of 125 units with design and layout revisions to 50 units approved under Reserved Matter Application 65414 (Outline permission 60487)	12.0	9.5	9.5	16.6	9.7	Permitted	257545	131843	Yes	Yes	D	D	D	D		D	D	D	C	C	
Torridge District Council	https://publicaccess.torridge.gov.uk/online-applications/applicationDetails.do?activeTab=documents&keyVal=Q80HVBQKXMB00	1/0267/2020/FULM	Solar park and ancillary development (on 14.6 hectares of land) (variation of condition 6 (l) and (n) of planning permission 1/11772015/FULM to amend HGV access route and frequency of road survey)	Tier 1	5 megawatt solar park and ancillary development (on 14.6hectares of land).	13.5	9.5	9.5	12.9	13.4	Permitted	240512	114816	Yes	Yes	D	D	D	D		D	D	D	D	C	

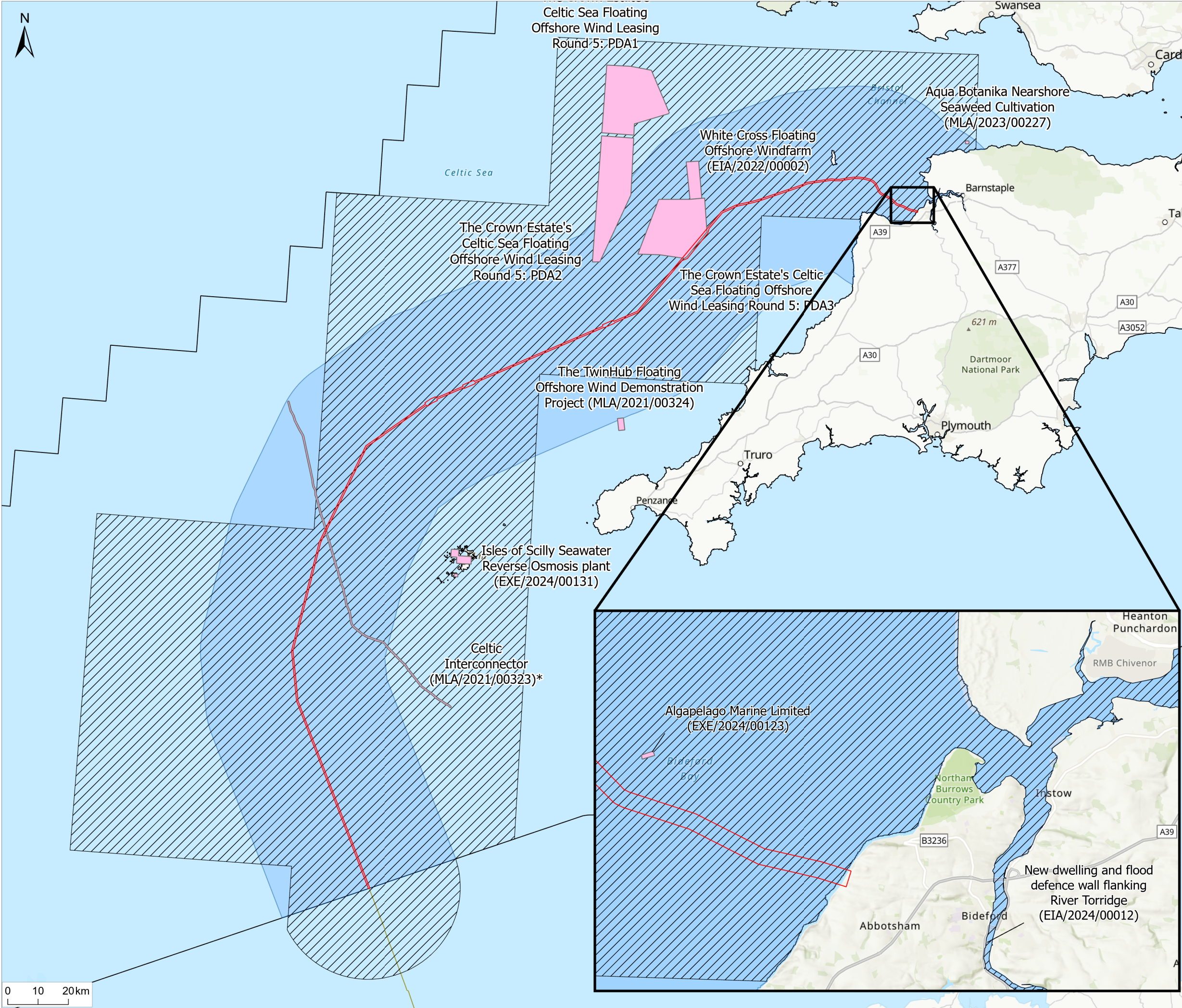
Table A.1: Onshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
B	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: Screened in to assessment.
C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data source	External Link	Application Reference	Project/Activity Name	Tier	Capacity / Scale / Description	Site Area (ha)	Spatial Information- Proposed Development				Status	Easting	Northing	Temporal overlap with Proposed Development		Onshore environment										
							Distance from Onshore Infrastructure Area (km)	Distance from Order Limits (including AIL Route Works) (km)	Distance from Landfall (km)	Distance from Converter Site (km)				Construction Phase	Operation Phase	Ecology & Nature Conservation	Historic Environment	Hydrology and Flood Risk	Hydrology and Flood Risk and Flood Defence Conditions	Traffic and Transport	Noise and Vibration	Air Quality	Land-use and Recreation	Scsape and Visual Resources (onshore)	Socio-economics	Human Health
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BAR11	Development Plan Allocation - BAR11: Queen Street / Bear Street	Tier 3	Policy BAR11: Queen Street / Bear Street Land between Queen Street and Bear Street, of approximately 4 hectares as shown on Policies Map 1, is identified for the expansion and enhancement of the town centre to deliver a sustainable, high quality, mixed use development that includes: (a) a mix of retail and other town centre uses that support the vitality and viability of the town centre; (b) safe and accessible pedestrian linkages through the site between Boutport Street, Queen Street and Bear Street, including improved connectivity with existing shopping frontages on the High Street, Boutport Street and with Barnstaple Bus Station; (c) provision of a short-stay car park, together with secure cycle parking, adequate service provision and traffic management measures; and (d) enhancement of the area's built heritage including the special character and appearance of the Barnstaple Town Centre and Ebberry Lawn Conservation Areas.	4.0	9.4	9.4	15.5	9.6	N/A	256064	133234	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BRA02	Development Plan Allocation - Policy BRA02: Wrafton Glebe field	Tier 3	Policy BRA02: Wrafton Glebe field A site of about 1.8 hectares at Wrafton Glebe field, as identified on Policies Map 3, is allocated for a residential development that includes: (a) approximately 50 dwellings, the size and tenure of which will be reflective of local needs; (b) vehicular access from Rectory Close Cross, incorporating improvements to the existing junction, together with the provision of a pedestrian crossing of the A361; (c) noise attenuation measures along the southern and eastern boundaries; and (d) contributions towards additional physical, social and green infrastructure within the town.	1.7	9.5	6.3	10.9	9.7	N/A	249410	135476	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BAR16	Development Plan Allocation - BAR16: Lynton and Barnstaple Railway	Tier 3	Policy BAR16: Lynton and Barnstaple Railway (1) Land east of Pilton Causeway, as shown on Policies Map 1, is identified for a station to serve a reinstated railway line between Lynton and Barnstaple that includes: (a) provision of a locomotive shed, platform, ticket office, car parking and ancillary facilities and buildings; and (b) enhancement of the area's built heritage including the special character and appearance of the adjacent Barnstaple Town Centre and Pilton Conservation Areas. (2) The route identified for the reinstated railway line, as shown on Policies Map 1, is safeguarded from development that would prevent or jeopardise its delivery. Operational buildings and platforms alongside the reinstated railway line will reuse original or existing buildings and structures where feasible and viable.	0.6	9.6	9.6	15.4	9.8	N/A	255781	133643	Yes	Yes	D	D	D	D		D	D	D	C	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/73654	73654	Erection of 65 new homes, comprising 43 new build houses alongside 22 flats converted from the former Derby Laceworks, including demolition of some ancillary outbuildings (additional information)	Tier 1	65 new homes, comprising 35 new build houses, alongside 22 flats and 8 townhouses converted from the former Derby Laceworks.	1.0	9.9	9.9	15.8	10.1	Permitted	256114	133650	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council	https://planning.northdevon.gov.uk/Planning/Display/78322	78322	Erection of 22 affordable dwellings	Tier 1	Application for a non-material amendment to planning permission 76674 (Variation of condition 2 (approved plans) attached to planning permission 57649 to allow amended design) in respect of revised site layout and amended design to plots 21, 22 & 23 and plots 7- 9 plans and plots 13 and 14. Application is for the development of 11 houses and 11 affordable dwellings, access road and drainage, road improvements and flood alleviation works.	0.5	9.9	6.3	10.7	10.1	Permitted	248627	135738	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy CLO01	Development Plan Allocation - CLO01: Land at Lower Burscott Farmyard	Tier 3	Policy CLO01: Land at Lower Burscott Farmyard (1) Land at Lower Burscott farmyard, Higher Clovelly, as shown on Policies Map 41A, is allocated for residential development that includes approximately 10 dwellings, with an emphasis on providing a mix of housing types and sizes to reflect local need.	0.5	9.9	6.4	10.2	17.7	N/A	231551	124253	Yes	Yes	D	D	D	D		D	D	D	D	C	
North Devon Council and Torridge District Council	https://consult.torridge.gov.uk/kse/event/33615/section/1535709191573#1535709191573	Policy BAR01	Development Plan Allocation - BAR01: Westacott Strategic Extension	Tier 3	Policy BAR01: Westacott Strategic Extension (1) Land at Westacott, (about 80 hectares) as identified on Policies Map 1, is allocated for a comprehensive, sustainable, high quality, mixed use development that includes: (a) approximately 950 dwellings, the size and tenure of which will be reflective of local needs; (b) approximately 5 hectares of land for economic development; (c) a neighbourhood hub to include an additional 420 place primary school including early years and youth provision for the town, community hall, formal and informal open space and recreation and sports facilities; (d) a new park and change facility close to the A361 junction to facilitate opportunities to use public transport links between Landkey and Barnstaple; and (e) provision within the site for physical infrastructure, community facilities, and green infrastructure required by the development.	77.2	10.3	10.3	17.5	10.6	N/A	258862	132363	Yes	Yes	D	D	D	D		D	D	D	D	C	

Annex B: Offshore CEA Long List and Location Plan

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Notes
1. This plan is scaled at paper size A3. If received electronically it is the recipients responsibility to print to the correct scale. Only written dimensions should be used.

- Legend**
- UK Offshore Cable Corridor
 - Indicative Cable Centreline
 - UK Exclusive Economic Zone (EEZ)
 - 30km Offshore ZOI (Excluding Commercial Fisheries)
 - Commercial Fisheries ZOI
 - Offshore CEA Long List



P01	FINAL	PN	MB	Nov 2024
Rev	Description	By	CB	Date



Client Xlinks 1 Limited
Project Xlinks' Morocco-UK Power Project
Title Offshore CEA Long List

Status FINAL Scale @ A3 1:1,200,000 Date Created Nov 2024
Figure Number 1.2 Rev P01

www.xlinks.co

Table A.2: Offshore cumulative effects matrix - Spatial and Temporal

A	Included as part of the topic baseline and hence not considered within the cumulative impact assessment.
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C	Potential cumulative impact exists: Screened in to assessment.
D	No conceptual or physical effect-receptor pathway: Screened out of assessment.
E	Low data confidence: Screened out of assessment.
F	No temporal overlap: Screened out of assessment.
G	Project has been withdrawn from development or operational

Data Source:	External Link	Project / Activity Name	Application Reference	Grid Reference		Tier	Description (Capacity / Scale / Description)	Site Area (ha)	Distance from Offshore Cable Corridor (km)	Status	Temporal Overlap with the Morocco-UK Power Project		Benthic Ecology	Fish and Shellfish Ecology	Commercial Fisheries	Marine Mammals and Sea Turtles	Shipping and Navigation	Other Marine Users	Marine Archaeology and Cultural Heritage	Physical Processes	Offshore Ornithology
				Easting	Northing						Construction Phase	Operation Phase									
Crown Estate	https://downloads.ctfassets.net/nv65su7i80y5/1UVOpBHoegjCswvExHEwZk/24d303717b46abb_aaa99e56ea6af0a4b/PDA_Characterisation_Report_-_PDA_1.pdf	The Crown Estate's Celtic Sea Floating Offshore Wind Leasing Round 5 - Project Development Area 1 (PDA1)	n/a	n/a	n/a	Tier 3	Project Development Area (PDA) 1 sits within Welsh Governance and is one of three suitable PDAs identified within the Celtic Sea for floating offshore wind development, each of which having a potential capacity of up to 1.5 GW. Currently in the early stages of the project, the schedule for PDA 1 is unknown; however, pre-consent surveys are planned as follows:. • Geophysics: summer 2023 / summer 2024 • Shallow geotechnical: summer 2024 • Digital aerial surveys for birds and marine mammals: 2 years from September 2023 • Metocean: 1 year of data acquisition with deployments planned for spring 2024	36900	36.7	Future Planned Development	Yes	Yes	D	D	C	D	D	D	D	D	D
MMO	https://marinelicensing.marinemangement.org.uk/mmofox5/fox/live/?thread_id=s05dn1u68m26euk505a0ml75beajhreo4ka041kq2l0pkbndaql09fg5f36gg45r8c49nusi072bcatpvrov8akpa63cteic4rkb&resume=1	New dwelling and flood defence wall flanking River Torridge	EIA/2024/00012	245367	126022	Tier 1	It is proposed to construct a new four bedroom, three-storey residential dwelling with ground floor parking, driveway, and landscaped border. As part of the proposed development, it is proposed to modify and extend the existing flood defence wall which runs for a 40 metre (m) length along the eastern site boundary. These works are required to provide necessary flood protection to the proposed dwelling. The works are proposed to take place from August 2024 - March 2025.	0.15	4.5	Permitted	No	Yes	C	C	C	C	C	C	C	C	C
MMO	https://marinelicensing.marinemangement.org.uk/mmofox5/fox/live/?thread_id=2bf5609noiap660uhak3t6f5d1bb28psrtnf5epju2itl8qjih0h3v0cs7f3ubb3t2amucvap9qbfa1c5r4dq4np3hp8qri2edih&resume=1	Isles of Scilly Seawater Reverse Osmosis (SWRO) plant	EXE/2024/00131	88405	015745	Tier 3	The construction of a Seawater Reverse Osmosis (SWRO) plant on four sites across the Isles of Scilly-Tresco and Bryher, St Mary's & St Agness. The project includes the installation of a sea water abstraction point and pipeline and a waste outfall for the SWRO plant. The proposed location for the abstraction point, waste outfall and pipeline are in the lower intertidal/shallow subtidal zone. The schedule for the project is currently unknown, however environmental surveys to characterise the intertidal and subtidal ecology baseline at, and in the vicinity of the project, are proposed from June 2024-July 2025.	n/a	40	Future Planned Development	Yes	Yes	D	D	C	D	D	D	D	D	D
MMO	https://marinelicensing.marinemangement.org.uk/mmofox5/fox/live/?thread_id=vu65phaf3o3i3oht1th117peju27yhn0955ue08g3ddif0mo332om80apmdh107l0ha1hunemer0e69gen8p645q7buq84seq1j8d&resume=1	Shellfish cultivation pilot at seaweed farm	EXE/2024/00123	234951	131527	Tier 1	Algapelago Marine Limited intend to trial a shellfish cultivation pilot to establish the commercial feasibility of shellfish cultivation at their existing site in Bideford Bay. The shellfish pilot study will last four years, to enable species to reach full market size. Two species are in scope for the cultivation pilot trials: i) Mytilus edulis - spat sourced from natural settlement and ii) Pecten maximus - spat sourced from Scallop Ranch Ltd. The pilot trial is anticipated to run from August 2024 - August 2028. Infrastructure: algapelago intend to install 4 x 200m submerged longlines for the propagation of shellfish. All infrastructure will be deployed within algapelago's existing licenced area.	5	1	Permitted	No	Yes	C	C	C	C	C	C	C	C	C
Planning Inspectorate	https://national-infrastructure-consenting.planninginspectorate.gov.uk/projects/EN010001	Hinkley Point C	EN010001	320300	145850	Tier 1	The proposal is for a nuclear power station with two nuclear reactors capable of generating a total of up to 3,260MW of electricity at Hinkley Point C and associated development. Notable construction and operation activities include: •an alteration to the alignment of the sea wall to avoid an existing dry dock; •the erection of additional pipework along the underside of the temporary jetty to enable discharges of water from the site; •Commissioning phase discharges to the Bristol Channel; •Cooling water abstraction (operational phase) from the Bristol Channel of 134 m3/s (with anticipated impingement and entrainment); and •Operational phase discharges to the Bristol Channel (including Total Residual Oxidants (TROs) and chlorination by-products (CBPs) discharges, and the associated temperature rise).	175	80	Under Construction	Yes	Yes	D	C	D	D	D	D	D	D	D