

## Hornsea Project Four: Environmental Statement (ES)

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# Volume A4, Annex 5.5: Onshore Cumulative Effects

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### Glossary

Term	Definition
Cumulative Effects	The combined effect of Hornsea Four in combination with the effects of a number of
	different projects, on the same single receptor/resource.
Cumulative Impact	Impacts that result from changes caused by other past, present or reasonably
	foreseeable actions together with Hornsea Four.
Development	An order made under the Planning Act 2008 granting development consent for one
Consent Order (DCO)	or more Nationally Significant Infrastructure Projects (NSIP).
Environmental	A statutory process by which certain planned projects must be assessed before a
Impact Assessment	formal decision to proceed can be made. It involves the collection and
(EIA)	consideration of environmental information, which fulfils the assessment
	requirements of the EIA Directive and EIA Regulations, including the publication of
	an Environmental Statement (ES).
Hornsea Project Four	The term covers all elements of the project (i.e. both the offshore and onshore).
Offshore Wind Farm	Hornsea Four infrastructure will include offshore generating stations (wind turbines),
	electrical export cables to landfall, and connection to the electricity transmission
	network. Hereafter referred to as Hornsea Four.
Landfall	The generic term applied to the entire landfall area between Mean Low Water
	Spring (MLWS) tide and the Transition Joint Bay (TJB) inclusive of all construction
	works, including the offshore and onshore ECC, intertidal working area and landfall
	compound. Where the offshore cables come ashore east of Fraisthorpe.
Onshore substation	Comprises a compound containing the electrical components for transforming the
(OnSS)	power supplied from Hornsea Project Four to 400 kV and to adjust the power
	quality and power factor, as required to meet the UK Grid Code for supply to the
	National Grid. If a HVDC system is used the OnSS will also house equipment to
	convert the power from HVDC to HVAC.
Order Limits	The onshore limits within which Hornsea Project Four (the 'authorised project') may
	be carried out.
Orsted Hornsea	The Applicant for the proposed Hornsea Project Four Offshore Wind Farm
Project Four Ltd.	Development Consent Order (DCO).



### **Acronyms**

Acronym	Definition
BEIS	Department of Business, Energy and Industrial Strategy
CEA	Cumulative Effects Assessment
DCO	Development Consent Order
ECC	Export Cable Corridor
EIA	Environmental Impact Assessment
ERYC	East Riding of Yorkshire Council
ES	Environmental Statement
MHWS	Mean High Water Springs
NPS	National Policy Statements
NSIP	Nationally Significant Infrastructure Project
PEIR	Preliminary Environmental Information Report
PINS	The Planning Inspectorate
SoS	Secretary of State
Zol	Zone of Influence



#### 1 Introduction

- 1.1.1.1 A fundamental requirement of undertaking the Cumulative Effects Assessment (CEA) is to identify those projects, plans and activities with which Hornsea Project Four offshore wind farm (hereafter Hornsea Four) may interact to produce a cumulative impact. These interactions may arise within the construction, operation and maintenance or decommissioning phases.
- 1.1.1.2 The objective of this annex is to provide details on the proposed methodology for the Hornsea Four onshore CEA, justification for the approach taken regarding cumulative impacts, and to detail the long list of projects, plans and activities that have been considered within the onshore CEA. The approach for cumulative impacts is based upon the Planning Inspectorate (PINS) Advice Note 17: Cumulative Effects Assessment (PINS, 2019). The approach to the CEA is intended to be specific to Hornsea Four and takes account of the available knowledge of the environment and other activities around the onshore Hornsea Four Order Limits.

#### 2 Policy and legislative context

- 2.1.1.1 The Planning Act 2008 underpins the consenting regime for certain types of development classed as Nationally Significant Infrastructure Projects (NSIPs). The Secretary of State (SoS) for the department of Business, Enterprise and Industrial Strategy (BEIS) has confirmed that Hornsea Four will require development consent under the Planning Act. The Infrastructure Planning (Environmental Impact Assessment) Regulations (2017) implemented the requirements of the Environmental Impact Assessment (EIA) Directive (Directive 2014/52/EU) into UK law.
- 2.1.1.2 The overarching National Policy Statement (NPS) for Energy (EN-1) and the NPS for Renewable Energy Infrastructure (EN-3) both identify the need to address the maximum potential adverse impacts. Matters considered to affect the maximum adverse impact are topic impacts, inter-relationships between topics, and cumulative impacts. The maximum adverse scenario, or envelope, is termed the Design (or 'Rochdale') Envelope.
- 2.1.1.3 PINS has produced 'Advice Note 9: Rochdale Envelope' (2018) setting out the views of PINS regarding how this approach should be used in the context of the Planning Act 2008. The Rochdale Envelope approach is a well understood concept that involves ensuring that any EIA is based on assessing the realistic worst-case scenario where flexibility or a range of options is sought as part of the consent application. This guidance confirms that in order to ensure a robust application of the Rochdale Envelope principle to the EIA process, this principle must also be applied to cumulative as well as individual effects.
- 2.1.1.4 PINS have produced 'Advice Note 17: Cumulative Effects Assessment' (PINS,2019), which provides guidance on a staged process that can be used for cumulative effects assessments for NSIPs. Advice Note 17 (AN17) details a four-step process that can be followed by developers and which has been applied here.



#### **3** Consultation

- 3.1.1.1 As part of the Environmental Statement (ES) for Hornsea Four, consultation in relation to cumulative effects has been undertaken with various statutory and non-statutory authorities and stakeholders as part of the evidence plan process. A record of the key areas of consultation is provided within Volume A1, Chapter 6: Consultation, but consultation to date is also summarised in the topic-specific ES chapters.
- 3.1.1.2 A summary of responses from PINS relevant to the CEA from the Scoping Opinion (PINS, 2018) are provided in Table 1.

Table 1: PINS Scoping comments relating to the CEA.

Comment	Response to issue raised and/or where considered in this annex
Cumulative effects during decommissioning:	Noted – no response required.
Decommissioning is not proposed to be addressed in the cumulative	
assessment on the basis that it is too far in the future for enough	
information to be available to form a robust assessment. The	
Inspectorate notes the intention to assess this phase of the Proposed	
Development and to commit to a decommissioning plan at the relevant	
time and is content with this approach. The Inspectorate agrees to scope	
cumulative effects during decommissioning out of the cumulative	
assessment; however, the Applicant should take into account comments	
in Section 3, Paragraph 2.3.11 of this Scoping Opinion.	
Cumulative effects on onshore environment:	This annex sets out the approach to the
	CEA with the long list of projects, plans
<u>Cumulative flood risk at onshore substation:</u> The Inspectorate advises	and activities presented in Appendix A
that the drainage design presented in the ES should take into account	Topic-specific assessments are include
the potential cumulative flood risk impact.	in the relevant ES chapters in Volume
	A3.
<u>Cumulative visual effects: onshore construction:</u> While it is appreciated	
that these effects will be temporary, given the large scale of the	
Proposed Development and other developments identified in Section 8	
the Inspectorate considers that significant effects could occur if	
developments fall within the same area and in the same temporal	
extent. The ES should assess cumulative impacts to visual receptors.	
<u>Cumulative land and agriculture effects: onshore construction:</u> While it is	
appreciated that these effects will be temporary, given the large scale	
of the Proposed Development and other developments identified in	
Section 8 the Inspectorate considers that significant effects could occur if	
developments affect the same geographical area and in temporal	
extent. This might be when impacts are sequential or overlapping. The	
Inspectorate would expect to see an assessment in the ES where	
significant effects could occur.	



Comment	Response to issue raised and/or where considered in this annex
Zols for cumulative assessment:	Zols have been defined in <b>Table 3</b>
The Zones of Influence (ZoI) for the cumulative assessment differ from	which have been derived based upon
the environmental aspect chapter for some aspects. It is noted that	the likely extent over which cumulative
some principles behind the ZoI are given in Paragraph 8.4.3.2 and the	impacts are likely to occur. Cumulative
Inspectorate would expect the ES to clearly explain how the ZoI or study	effect screening ranges specific to each
area(s) have been determined, based on the likely extent of impacts.	EIA receptor topic are presented in
	Table 6.

#### 4 Definitions of cumulative effects for Hornsea Four

- 4.1.1.1 The ES addresses the cumulative effects for both the onshore and offshore elements of Hornsea Four. For the purposes of the Hornsea Four CEA process, cumulative effects are defined as those that result from incremental changes caused by other reasonably foreseeable actions alongside Hornsea Four. This includes the impact of other relevant developments that were not present at the time of data collection or survey. In-combination effects are defined as the combined effect of Hornsea Four, with the effects from a number of different projects, on the integrity of European Sites designated for their nature conservation value. In-combination effects are presented separately within the Report to Inform the Appropriate Assessment (RIAA) (Volume B2, Chapter 2: Report to Inform Appropriate Assessment).
- 4.1.1.2 This definition is consistent with the definition provided by PINS in AN17 and has been applied consistently throughout the ES.

#### 5 Approach to cumulative effects assessment

#### 5.1 Overview

5.1.1.1 In the past, there has been a lack of guidance for CEA, and past projects have consequently tended to adopt different methods for assessment. PINS produced Advice Note 17: Cumulative Effect Assessment, to provide guidance on a staged process that can be used for CEAs for NSIPs (summarised in Table 2). In addition to AN17, the approach to cumulative assessment for Hornsea Four has also taken into account the Cumulative Impacts Assessment Guidelines issued by RenewableUK and PINS Advice Note 9: Rochdale Envelope.



Table 2: Stages and activities involved in the CEA process (taken from PINS AN17).

#### **CEA** stage

# Stage 1 – Establish the project's ZoI and establish a long-list of other developments

#### Activity

The Project undertakes a desk study to identify the ZoI for the development for the topics that are proposed to be scoped into the EIA. The ZoI analysis is documented (i.e. table of topics and ZoI), with supporting GIS.

The long list of other plans and projects/activities is drawn up through a desk study of planning applications, development plan documents, relevant development frameworks and any other available sources to identify 'other development' within the Zol.

Information on each project (development type, when occurring, etc.) is documented, along with the certainty or tier assigned to the 'other development' (i.e. confidence it will take place in the current form and when it will take place in relation to the project).

AN17 notes that the project should then consult with the relevant planning authority/authorities and statutory consultees regarding the long list (and ideally prior to the submission of the Scoping Report)<sup>1</sup>.

Through consultation it has been identified that potential developments that need considering as part of the onshore CEA are restricted to those within the East Riding of Yorkshire Council (ERYC) and Hull County Council (HCC) area. To determine a 'long-list' of possible projects for inclusion in the CEA the following actions have been carried out:

- Review of the ERYC & HCC planning portals (latest review is August 2021); and
- Discussion of potential projects for specific inclusion in the CEA at the Evidence Plan meetings.

To date these processes have identified 86 potential projects which form the 'long-list'. In order to attribute an element of certainty to the CEA each project has been assigned a Tier reflecting their current status within the planning and development process. This approach allows appropriate weight to be given to each scenario (tier) when considering the potential cumulative impact. The proposed tier structure that is intended to ensure that there is a clear understanding of the level of confidence in the cumulative assessments provided in the Hornsea Four ES. An explanation of each tier is included in Table 4.

<sup>&</sup>lt;sup>1</sup> Note that for Hornsea Four a long list for onshore issues was provided for consideration at scoping.



CEA stage	Activity
	The full list of projects and relevant tiers assigned can be found in Appendix  A. The location of the projects is provided in Volume A4, Annex 5.6: Location of Onshore Cumulative Schemes.
Stage 2 – Screening of long list: Identify a shortlist of other developments for the CEA	PINS have provided inclusion/exclusion threshold criteria, against which the potential for 'other development to give rise to significant cumulative effects by virtue of overlaps in temporal scope, the scale and nature of the 'other developments' and/or receiving environment, or any other relevant factors is assessed. From this assessment, a shortlist of 'other developments' to be included in the CEA is produced. It is noted that documented information on each of the 'other development' is likely to be high level at this stage, outlining the key issues to take forward.
	AN17 notes that the proposed inclusion/exclusion should ideally be finalised prior to the request for a Scoping Opinion, and the project must consult with the relevant planning authorities and statutory consultees regarding the shortlist <sup>1</sup> .
	Following on from the Stage 1 long-list a consideration of effect-receptor pathways, data confidence and temporal and spatial scales has allowed the selection of the relevant projects for a topic-specific cumulative short-list.
	Predicted cumulative effects predominantly relate to direct effects, however a topic specific buffer (Table 3) around the Hornsea Four Order Limits was selected to ensure that the indirect impacts on each specific topic were also appropriately included. It is considered unlikely that significant effects greater than this distance would occur given the impacts under assessment.
Stage 3 – Information gathering	All available information on the 'other developments' within the shortlist generated at Stage 2 is collated to inform the CEA.
	Where available, information on the other developments within the topic specific shortlist generated at Stage 2 has been collated to inform the CEA. At this stage (i.e. ES), information is of high level unless explicitly discussed with the relevant planning authority (ERYC or HCC). The information collected on each development is presented in Appendix A and Volume A4, Annex 5.6: Location of Onshore Cumulative Schemes.
Stage 4 - Assessment	The project reviews each of the 'other developments' in turn to assess whether cumulative effects may arise, which in turn produces topic specific shortlists (for the topic specific CEA study area) that are referred to and considered within each technical onshore chapter in Volume A3. This should also include, where relevant, consideration of any mitigation measures where significant adverse cumulative effects are identified and should clearly signpost to the relevant means of securing mitigation (e.g. DCO requirements and associated mitigation plans).



CEA stage	Activity
	While not to be used as a means to shift the burden of mitigation, it may be appropriate to ascertain the contribution of each development to the effect (done via professional judgement). However, it may be useful during the consultation with other developers to identify means to jointly address mitigation of significant adverse cumulative effects and the means to ensure delivery.
	The CEA has been undertaken in two phases, where:
	<ul> <li>Phase one is where each of the potential effects that are subject to assessment alone have been reviewed against the potential for cumulative effects to occur; and</li> </ul>
	<ul> <li>Phase two is where a CEA assessment of each of the other developments on the shortlist has taken place for those effects where it is considered that potential cumulative impacts could occur.</li> </ul>
	The CEA also includes, where relevant, consideration of any mitigation measures where adverse cumulative effects are identified and signposts to the relevant means of securing mitigation.

5.1.1.2 The following sections sets out the Hornsea Four approach to completing Stages 1 to 3, incorporating development of the long list, tiering of projects and development of the topic-specific short lists. These short lists have been considered in detail in each of the topic-specific ES chapters as part of the cumulative assessment process (Stage 4)

#### 5.2 Stage 1 - Establish the ZoIs and identify long list of 'other development'

#### 5.2.1 Approach to the long list

- 5.2.1.1 Under the first stage of the onshore CEA, a long-list of relevant projects, plans and activities occurring within a large study area around Hornsea Four has been developed. Given the scale of the onshore project and its location entirely within the boundary of ERYC proposed or planned development information has been collated from within this local authority boundary and has been based on publicly available information available at the time of preparation. In addition, a review of HCC's planning portal has also been undertaken following stakeholder feedback.
- 5.2.1.2 The long-list, landward of Mean High-Water Springs (MHWS) has been produced based on the scale of other projects and the potential for them to interact with Hornsea Four. Any projects submitted for planning permission post-August 2021 have not been considered for inclusion in the ES.
- 5.2.1.3 **Table 3** defines the search area extents that have been applied in developing the long list of other projects, plans and activities for each of the onshore technical assessments included in the ES.



Table 3: CEA onshore long list search areas extents or Zols.

Project, plan or activity	CEA search area extents
Geology and Ground Conditions	1 km buffer around the onshore Hornsea Four Order Limits.
Hydrology and Flood Risk	Surface water catchments containing onshore project activities.
Ecology and Nature Conservation	5 km buffer around the onshore Hornsea Four Order Limits.
Landscape and Visual	5 km search area around the OnSS (no cumulative assessment of
	landfall/export cable corridor (ECC) is anticipated as the
	assessment assesses construction stage works only).
Historic Environment	1 km buffer around the onshore Hornsea Four Order Limits; and
	5 km buffer around OnSS permanent infrastructure.
Land Use and Agriculture	1 km buffer around the onshore Hornsea Four Order Limits.
Traffic and Transport	Schemes of regional significance as agreed with ERYC.
Noise and Vibration	2 km buffer around the onshore Hornsea Four Order Limits.
Air Quality	Schemes of regional significance as agreed with ERYC.
Socio-Economic	Scoped out during EIA screening.

- 5.2.1.4 All projects, plans, and activities within the search areas defined in the table above have been identified through a desktop study using, amongst others, the following data sources:
  - ERYC Planning website (https://newplanningaccess.eastriding.gov.uk/newplanningaccess/);
  - HCC website (<a href="https://www.hullcc.gov.uk/padcbc/publicaccess-live/">https://www.hullcc.gov.uk/padcbc/publicaccess-live/</a>); and
  - Developer and project proponent websites (e.g. https://highwaysengland.co.uk/projects/a63-castle-street-improvement/)
- 5.2.1.5 Additionally, the Applicant has been in contact with National Highways (formally Highways England) and National Grid to obtain information for specific CEA projects, where information was not available in the public domain.
- 5.2.1.6 The Hornsea Four cumulative long list is presented in Appendix A. All onshore projects, plans and activities considered within the CEA, based on the search areas set out in Table 3 are presented in Annex 5.6: Location of Onshore Cumulative Schemes.

#### 5.2.2 Tiered approach

- 5.2.2.1 In assessing the potential for cumulative effects from Hornsea Four, it is important to bear in mind that projects, predominantly those 'proposed', may or may not be taken forward for development. Therefore, there is a need to build in some consideration of certainty (or uncertainty) with respect to the potential impacts which might arise from such proposals, in line with the approach set out by PINS in AN17.
- 5.2.2.2 For these reasons, all of the relevant long list plans and projects have been allocated into 'tiers', reflecting their current status within the planning and development process. This allows the cumulative impact assessment to present several scenarios if required, reflecting the varying levels of certainty of an activity proceeding and therefore the potential for



impacts to arise that might act cumulatively with the impacts arising from Hornsea Four. Appropriate weight may therefore be given to each scenario (tier) in the decision-making process when considering the potential cumulative impacts associated with Hornsea Four. For example, it may be considered that greater weight be attributed to tier 1 than tier 2.

5.2.2.3 In accordance with PINS AN17, the proposed tiering structure is described in Table 4. The tiers are listed in descending order of level of detail likely to be available (and certainty of effects arising). It is noted in PINS AN17 that where other projects are expected to be completed before the construction of the proposed NSIP and the effects of those projects are fully determined, effects arising from them should be considered as part of the baseline and may be considered as part of assessment in the construction and operational phase (noting that the assessment should clearly distinguish between projects forming part of the baseline and those in the CEA).

Table 4: Description of tiers of other developments considered for CEA (adapted from PINS AN17).

	Project under construction.
Tier 1	Permitted applications, whether under the Planning Act 2008 or other regimes, but not yet implemented.
	Submitted applications, whether under the Planning Act 2008 or other regimes, but not yet determined.
Tier 2	Projects on the Planning Inspectorate's Programme of Projects where a Scoping Report has been
lier z	submitted.
	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
Tier 3	being given as they move closer to adoption) recognising that much information on any relevant proposals
	will be limited.
	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.

- 5.2.2.4 The tiering allocated to each of the long list projects is indicated as part of the long list presented in Appendix A. It is acknowledged that the Applicant has included outline parameters for the future expansion to the National Grid Electricity Transmission (NGET) substation at Creyke Beck after obtaining them from National Grid. This expansion does not specifically fit within the tiers outlined above; however, outline parameters have been obtained for the purpose of the CEA to form a robust assessment at the point of DCO application submission. For the purpose of the CEA the expansion has been assigned as tier 3.
- 5.2.2.5 Furthermore, whilst the National Grid Continental Link project has not been assessed as part of the CEA (as the project is at an early stage of development and location unconfirmed), the Applicant has been in regular engagement with National Grid to discuss opportunities to collaborate.

#### 5.3 Stage 2 – Screening of long list (interactions)

5.3.1.1 Having developed the Hornsea Four long list, all projects, plans and activities have been screened based on the level of detailed information available and the potential for



interaction with Hornsea Four, whether this interaction be temporal and/or spatial and where a potential pathway exists. This screening has produced EIA topic-specific short-lists of projects to be considered further within the CEA as part of each EIA topic chapter. It should be noted that this process may have screened a project in for one EIA topic, but screened it out for another. The individual short-lists are presented in each technical topic chapter in Volume A3 of the ES. The screening process has applied the criteria presented in Table 5.



Table 5: CEA long list screening criteria.

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

- 5.3.1.2 During the screening process, the steps above have been followed in the defined order to allow a clear justification for screening projects in/out. Definitions of relevance to Table 5 comprise:
  - Spatial effect interaction: The impacts on a receptor from Hornsea Four and one or more other plans/projects have a geographical overlap. For example, noise from construction operations at Hornsea Four could overlap with those of another onshore construction project, if it is sufficiently close to Hornsea Four. If there is no spatial interaction, there is no potential for a cumulative effect.
  - **Temporal effect interaction:** The impacts from Hornsea Four and one or more other plans/projects have the potential to occur at the same time. If there is no temporal interaction, there is no potential for a cumulative effect.
  - **Potential impact-receptor pathway:** There is the potential that a pathway exists whereby an impact could have an effect on a receptor. For example, increases to suspended sediment concentration could have an impact on fish and shellfish receptors, but noise could not have an effect on geology and ground condition receptors.
- 5.3.1.3 Only where there is the potential for both spatial and temporal interaction between effects at Hornsea Four and one or more other plans/projects, has a cumulative impact been taken forward for consideration in the CEA. The screening of the long list is set out in Appendix A, identifying those projects screened in or out for further consideration on the basis of one or more of the preceding criteria.

#### 5.4 Stage 2 – Topic-specific screening of long list (impact ranges)

5.4.1.1 The screened long list identifies all of the other plans/projects and activities that might give rise to cumulative effects when considered alongside the potential impacts arising from Hornsea Four but does not identify the differences in impact ranges for different environmental receptors. In order to focus the topic specific CEAs presented in the ES chapters, the screened long list was subject to further topic specific screening to identify those relevant plans/projects and activities within the ZoIs of Hornsea Four for each topic.



The topic-specific screening distances used to refine the screened long list into topic-specific short lists (along with justifications for the distances used) are provided in **Table 6**.

Table 6: Cumulative effect screening ranges specific to each EIA receptor topic.

EIA topic	Maximum extent of impact and justification
Geology and Ground Conditions	With regards to the CEA the predicted effects predominantly
	relate to direct effects, a 1 km buffer was selected to ensure
	that the indirect impacts on geology and ground conditions
	were appropriately included. It is considered unlikely that
	significant effects greater than this distance would occur
	given the impacts under assessment. Impacts greater than
	this distance had also previously not been assessed as part of
	the PRA which has been used to inform the ES chapter.
Hydrology and Flood Risk	Due to the inter-connected nature of surface hydrological
	system, activities in one part of a surface catchment have the
	potential to affect other parts of the catchment in which they
	take place and also affect other connected catchments
	downstream. For the purposes of this assessment, all river
	water body catchments (identified by the Environment
	Agency for the purposes of the Water Framework Directive) in
	which construction of operational activities would take place
	have been used to define the maximum theoretical extent of
	project impacts. It is considered unlikely that potential
	impacts on surface water receptors would occur outside of
	these catchments.
Ecology and Nature Conservation	A maximum search area of 5 km has been selected for
-	onshore ecology. This is in order to consider highly mobile ba
	and bird species. For other protected species and habitats, a
	maximum extent of impact is 2 km, taking into consideration
	potential pathways (i.e. connecting habitats between
	projects) as well as temporal overlap on shared habitat
	resources.
Landscape and Visual	The Hornsea Four LVIA Study Area for the cumulative
	assessment was defined as a 5 km radius from the onshore
	Hornsea Four Order Limits. This considers the potential inter-
	visibility of other planned projects with the OnSS at operation
	It also extends up to 10 km radius as a precautionary basis for
	potential inter-visibility of tall Hornsea Four substation
	structures with other tall structures from other planned
	development such as proposed onshore wind farms or
	overhead power lines.
Historic Environment	The 1 km and 5 km buffers have been identified for the
	historic environment CEA to ensure indirect (non-physical)
	cumulative effects can be appropriately identified and
	assessed. It is considered unlikely that significant effects



EIA topic	Maximum extent of impact and justification
	greater than these distances would occur given the impacts
	under assessment and the nature of this topic.
Land Use and Agriculture	Whilst most predicted effects relate to direct effects the 1
	km buffer was selected to ensure that indirect effects on land
	use and agriculture were appropriately included. It is
	considered unlikely that significant effects greater than this
	distance would occur given the impacts under assessment
	and the nature of this topic.
Traffic and Transport	Agreement with the ERYC that the CEA should consider the,
·	A164/ Jocks Lodge highway improvement scheme and the
	A63 Castle Street highway improvement scheme.
	The regions' local plan allocations (employment and housing
	are included within the TEMPro growth factors applied to the
	future baseline traffic flows.
Noise and Vibration	It is considered unlikely that any direct significant effects
	outside of the 2 km buffer would occur given the impacts
	under assessment and the nature of this topic.
Air Quality	The maximum extent of impact for air quality are the same a
	those for Traffic and Transport.
	In addition, Natural England's SSSI Impact Risk Zones (5 km
	radius) for all designated sites screened into the air quality
	assessment have been considered.

5.4.1.2 These topic-specific ranges have been applied to the long list presented in Appendix A to identify relevant short list plan/projects/activities to be taken forward to the topic-specific CEA presented in each ES chapter (summary short list tables are presented in each of the onshore ES topic chapters).

#### 5.5 Stage 3 (information gathering) and Stage 4 (assessment)

- 5.5.1.1 Following on from the production of the topic-specific long lists, EIA topics authors have undertaken an information gathering exercise in relation to all plans/projects/activities that have been screened in for each particular topic. This information gathering has then been used to inform the CEA assessments that are presented within each EIA topic chapter.
- 5.5.1.2 The CEA assessments are provided in each of the technical chapters in **Volume A3** of the ES and utilise topic specific criteria and rationales for individual assessments which are not repeated here.



#### 6 References

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Appendix A
Onshore Cumulative Screening Matrix

				ES Volume A4, Annex 5.5, Appendix A	Onshore Cumulative Effects Screening Mat	rix										Key to Topic Specific CEA Screening Statu	_									
							Abbreviations									a		s part of the to	opic baseline :	and hence no	t considered	within the cur	mulative impact	t assessment.		
	Key to Status of Listed Project						OnSS = Onshore	Substation								b	Part of the baseline but has an on	going impact a	and is therefo	re considered	relevant to th	.e cumulative	impact assess	sment: Screen	ned in to asse	.ssment.
			In Planning/Consenting/Pre-Construction	ction	1		onshore ECC = o	nshore Expor	rt Cable Com	idor						d	No potential effect-recepti	Pote	ential cumulat	tive impact exi	sts: Screene	I in to asses	ssment.	reened out o	f accessment	_
			Operation and Maintenance													e	Tro positina circa recept		Low data co	onfidence: Sci	reened out o	f assessmer	ent.	recinco our o	1 0330331110111	
			Decommissioning		J											9		No ph	hysical effect- No tempora	receptor over al overlap: <b>Sc</b> i	lap: Screene reened out o	d out of asse f assessmer	essment.			
								(re	ed outline de	enotes the o	Construc inshore co	ction Period construction period for Ho	rnsea Four	r)												
																		у.		guno	nt	Flood	o5 €		ation	sport
Name	Project	Reference	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2020	202	2023	2024	2025	2026	8202	2020	31:205		Location in relation to project	Onalli	cology	ndilion	istoric	ogy & I	od Use	decab	& Vibra	& Tran
															8	Location Description (relative to Hornsea Four Order Limits)	aspect (Landfall / Onshore ECC / OnSS)	Ai		Seolog Seolog	± &	Hydro	2.5	2	Noise	Traffic
Lawns Farm Park Battery Storage	Lawns Farm Park Battery Storage	17/01993/STPLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	High - Third party project details published in the public domain and confirmed as	Construction of a 49.5MW Battery Storage Facility (17 battery units) with associated	Approved										Located to the south east of the Creyke Beck substation. Adjacent to the Hornsea Four Orde	The development red line boundary r is approximately adjacent (~40m) of									
,			etalls.do?keyVal=ORAELQBJN0W00& activeTab=summary	being 'accurate' by developer	infrastructure and landscaping.											Limits	the Homsea Four Grid Connection Works	f	d	d	С	d	d	С		i
Jocks Lodge	Jocks Lodge Highway Improvement	20/01073/STPLF	https://newplanningaccess.eastriding.g		Construction of road improvements between	Approved							$\dashv$			Located due south of Beverley on the A1079 /										
Highway Improvement	Scheme		etalis.do?keyVal=Q7UYVMBJ0GJ00&s	published in the public domain but not confirmed as being 'accurate'	Beverley and Cottingham to include: Lincoln Way to Victoria Road Roundabouts - widening											A164 junction. The development red line overlaps the onshore ECC (and access track) a	interacts with the order limits at the at the ECC (and access track) at									
Scheme			ctiveTab=summary		of carriage way; Jocks Lodge to Lincoln Way roundabout - construction of roundabout on											Platwoods Farm along the A164.	Platwoods Farm along the A164.									
					A1079, link roads and bridge; Dunflat Road to Jocks Lodge - widening of carriage way; Skidby Roundabout to Dunflat Road -																					
					widening of carriage way, modification of junction and creation of pedestrian and cycle																	d				
					path and facilities; and Castlehill to Skidby Roundabouts - construction of dual carriage																					
					way, bridge over Eppleworth Road and widening of carriage ways.																					
					macing or carrage ways.																					
Dogger Bank A	Dogger Bank A	N/A	https://tportal.beis.gov.uk/EIP/pages/re	High - Third party project details published	The consent application submitted allows for	Approved							$\dashv$			Windfarm located 131km offshore. The	Connection to the Creyke Beck									
			oent.htm	in the public domain and confirmed as being 'accurate'	up to 400 wind turbines in total, therefore currently being split across the two phases.											converter station would be north of the A1709 between Beverley and Cottingham in the East	substation which is adjacent to the Hornsea Four OnSS.									
					Project Capacity 1000-1200MW.											Riding of Yorkshire. The cable route would the connect to the National Grid at the existing										
																substation at Creyke Beck. Cable landing point is between Barmstone and Ulrome.		f	9	С		d	. /	c		d
Dogger Bank B	Dogger Bank B	N/A	https://tportal.beis.gov.uk/EIP/pages/re cent.htm	High - Third party project details published in the public domain and confirmed as	The consent application submitted allows for up to 400 wind turbines in total, therefore	Approved										Windfarm located 131km offshore. The converter station would be north of the A1709	Connection to the Creyke Beck substation which is adjacent to the									
				being 'accurate'	currently being split across the two phases. Project Capacity 1000-1200MW.											between Beverley and Cottingham in the East Riding of Yorkshire. The cable route would then	Hornsea Four OnSS.									
																connect to the National Grid at the existing substation at Creyke Beck. Cable landing point		f	9	С		d	c	С		i
																is between Barmstone and Ulrome.										
Killingwoldgraves	Retail Development on Land North	19/01217/PLF	https://newplanningaccess.eastriding.g	Medium - Third party project details	Erection of petrol filling station and retail store.	Approved after										Located east of Bishop Burton, approximately	Approximately 32km from landfall,					$\vdash$				
Retail Development	East Of Killingwoldgraves Roundabout Bishop Burton		ov.uk/	published in the public domain but not confirmed as being 'accurate'		appeal										13m west of the Hornsea Four Order Limits.	13m west of the onshore ECC.	d	d	d	d	d	d	d	d	d
Great Gutter Lane Housing	Housing Development on Land South Of 21 Great Gutter Lane West	19/01041/STPLF	https://newplanningaccess.eastriding.g ov.uk/	Medium - Third party project details published in the public domain but not	Erection of 131 dwellings of which 32 are affordable with associated access, parking,	Approved										Located within the western side of Hull - North West Willerby. Approx. 4.3km south of the	4.3km south of the OnSS. 300m east of the A164 (Great Gutter									
Development	Wilerby			confirmed as being 'accurate'	open space and infrastructure following demolition of 3 existing dwellings.											Hornsea Four Order Limits.	Lane), North West of Wilerby.	d	e	d	с	d	d	d	d	d
Low Farm Development	Low Farm Dunswell Lane Dunswell Development	19/00908/STPLF	https://newplanningaccess.eastriding.g ov.uk/	published in the public domain but not	Erection of glasshouses, automated bedding units and wind breaks to outdoor planting	Approved										Located west of the A1174, north of North Mod Farm and A1079. Approximately 800m north										
				confirmed as being 'accurate'	beds, external and internal alterations to redundant agricultural buildings to allow											east of the Homsea Four Order Limits.	A1079.									
					conversion to offices and stores, relocation of workers caravans, construction of reservoir																					
					with installation of drainage infrastructure across the site and creation of access to low													d	e	С		d	c	С	d	d
					farm, 5 passing places along Long Lane and junction improvements onto the A1174 (Hull Road).																					
					Road).																					
Focus School	Focus School Camous Housing	19/00849/PLF	https://pawnlenningeroes.postriding.g	Madium - Third norty project datale	Conversion of existing school buildings into 29	Annoused										Located in east Cottingham, approximately	1.6km south of the OnSS					<u> </u>				
Campus Housing Redevelopment	Redevelopment, Hallgate Cottingham		ov.uk/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	flats and the erection of a new building to provide 6 flats.	- uprovod										1.6km south of the Hornsea Four Order Limits.		d	e	d	c	d	d	f	d	a
A63 Castle Street Roadworks	A63 Castle Street Roadworks	N/A	https://highwaysengland.co.uk/projects. a63-castle-street-improvement/	published in the public domain but not	Creation of new junction by lowering the level of the A63 at Mytongate junction. Ferensway	Approved										Located in the centre of Hull, 8km south east of the Hornsea Four Order Limits.	f 8km south east of the OnSS.									
				confirmed as being 'accurate'	and Commercial Road would cross the A63 creating a split-level junction. Bertween Princes																					
					Dock Street and Market Place there are plans to widen the eastbound carriageway to three																					
					lanes. Plan to construct two new bridges over the													С	d	d	d	d	d	d	d	
					A63: at Porter Street and another in front of Princes Quay Shopping Centre. Decision expected March 2020.																					
					реськоп ехрестеа магсп 2020.																					

								(re	d outline den	Co	onstruction	n Period	od for Hornse	ea Four)			]										
Name	Project Housing Development on Land	Reference	Data Source(s)	Data Confidence Assessment  Medium - Third party project details	Notes  Erection of 148 dwellings following Outline	Status of Development	2020		2023	202.4	202.5	2026	7202	6202	2030	2031-2050	Location Description (relative to Hornsea Four Order Limits)	Location in relation to project aspect (Landfall / Onshore ECC / OnSS)	Air Quality	Ecology	Geology & Ground Conditions	Historic Environment	Hydrology & Flood Risk	Land Use & Agriculture	Landscape	Noise & Vibration	Traffic & Transport
Stone Cottage Housing Development #1	South West Of Stone Cottage Long Lane Woodmansey East Riding Of Yorkshire HU17 0RN		ov ukinewplanningscoss/lapplicationD etals.do?keyVal=QHDHVQRJH9500& activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Permission 19/01637/STOUT (Access, Appearance, Landscaping, Layout and Scale to be considered)	Apploved											Hornsea Four Order Limits (OnSS access track), approximatelly 2.6km east of the onshor ECC.	Four Order Limits (OnSS access track), approximately 2.6km east of the onshore ECC.	d	е	d	d d	l i	d	,	d a	
Stone Cottage Housing Development #2	Housing Development on Land South West Of Stone Cottage Long Lane Woodmansey East Riding Of Yorkshire HU17 0RN	20/03207/STREM	etals.do?keyVal=QHDHWRBJH99008 activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 257 dwellings following Outline Permission 19.01638/STOUT (Access, Appearance, Landscaping, Layout and Scale to be considered)	Approved											Located in south Beverley, 1.5km North of the Hornsea Four Order Limits (OnSS access track), approximately 2.6km east of the onshor ECC.	Four Order Limits (OnSS access	а	e	d	d d	1	d	d	а	
Low Farm Boreholes	Land North of Low Farm Dunswell Lane Dunswell	19/02783/PLF	https://inewplanningaccess.eastriding.g grusk/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Drilling of 4 extraction and injection boreholes (retrospective application) and installation of water source heat pump, reservor heat exchanger and associated pipe runs.	Approved											Located north of North Moor Farm and west of the A1174, approximately 1.2km north east of the Hornsea Four Order Limis.	Approximately 1.4km north east of the OnSS.	d	е	d	d d	ı	d	d	g a	
AB Graphic International Limited Development	AB Graphic International Limited Carnaby Industrial Estate Lancaster Road Carnaby	19/0211SIPLF	https://inewplanningaccess.eastriding.g ov.uk/	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Exection of extension to the existing factory building, exection of first floor office and amenty areas within the building envelope, change of use of amenty land to allow extension of existing vehicle service and car parking areas, and associated landscaping works.	Approved											Located south west of Hidenthorpe (south Bridington), 3.4 km north west of the Hornsea Four Order Limits.	3.4 km north west of the Landfall area.	a	е	d	d d	ı	d	d	d a	
Veterans Village	Land West of Priory Cottingham	1902848/STPLF	https://inewplanningaccess.eastrising.g gv.sk/	Medium - Third party project details published in the public domain but not confirmed as being 'socurate'	Exection of Veterrars Village consisting of 45 Desellings, Hub Bulding, Café Bulding, Potting Shed Compositing Area, Mess Facilities, Workshop, Stores, Classroom, Glasshouses and Poly Turnels with associated access, parking hardlord translocaping, boundary ferce and instantucture (AMENDED PLANS AND INFORMATION SUBMITTED.	Approved											Located south of Cottingham, west of priory road. 3 Birm south of the Hornsea Four project Order Limits.	3.8km south of the OnSS.	а	е	d	e d	ı	d	d	d a	
Minster Way Housing Development	Land North of Minster Way Woodmaneey, HU17 0SY	1602784STPLF	https://heuplenninaccess.astrifini.co. u.u.k/heuplenninaccess.legotector/co. etals.do?nevYei*OCOCGBJFU400&e cthed.to?nevYei*OCOCGBJFU400&e cthed.to.euchanaccy	published in the public domain but not	Hydrid application consisting of (ii) Fill application promission for the excitors of 255 desirelings with associated access, parings, open papes, individually, materially desired disratega, infrastructure and construction of roundation of Minaring, nutriently explaining permission for the exection of up to 575 develings with associated access, porting, open spaces, sport pitches, landscriping and instructure and construction of 500 space park and rife exchange with bus links to Fleximization (and the scheme with bus links to Fleximization (and the scheme with bus links).	Approved											Located & Woodmanney, south of Beverley. 3.5km east of the Honneae Four Order Limbs.	3.5km east of the onshore ECC.	а	е	d	c d	l I	d	d	d a	
Humberdale Egg Laying Unit	Land at Humberdale, Swanland, East Yorkshire HU14, 3NF	19/01270/PLF	https://inewplanningaccess.eastriding.g gv.uk/newplanningaccess/applicationD etails.do?activeTab=documents&keyVa !=PPSWRWBJKG200	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Erection of a free range egg laying unit with associated feed bins and hardstandings.	Approved											Located at Humberdale Tranby Lane, south of Swanland.7.8km south of the Hornsea Four Order Limits.	7.8km south of the OnSS.	С	d	d	d d	1	d	d	d a	
Watton Abbey Farm	Watton Abbey Farm, Little Lane, Watton, East Riding Of Yorkshire, YO25 9AG	18/03593/PLF	ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of a pig finishing building on existing piggery unit.												Adjacent to the A164 at Watton, 2.6km west of the Hornsea Four project Order Limits.		c	С	d	d d		d	d	d a	
Riverhead Hall Nursing Home	Riverhead Hall Nursing Home Beechwood Lane Driffield East Riding Of Yorkshire YO25 6NU	18/00409/PLF	etails.do?activeTab=documents&keyVa l=P3O3KOBJI5P00	published in the public domain but not a confirmed as being 'accurate'	Erection of building to house two biomass boilers (providing up to 120kW) with associated pellet storage (AMENDED PLANS).	Approved											Located at Driffield, 5km north west of the Hornsea Four project Order Limits.  Located just south of the B1249 near Skerne.	5km north west of the onshore ECC	c		d	d d	l i	d	d	d d	
The Beeches Building 1	Lane Skerne East Riding Of Yorkshire YO25 9HP		etala 60 ?previousCase Type=Applicati n&eyVd=P549OBJKGL00&previous CaseNumber=18% 2F00727% 2FPLE &activeTab=summary&previousKeyVa =P549F3BJK6I00		Exection of a livestock building for pig finishing with attached office, exection of 1 feed bin and construction of hardstanding (Building 1).												3km north west of the Hornsea Four project Order Limits.	3km north west of of the onshore ECC.	c		d	d d	ı	d	d	d d	
The Beeches Building 12	Lane Skerne East Riding Of Yorkshire YO25 9HP	18/00727/PLF	etalls.do?activeTab=map&keyVal=P54 9F3BJK6i00	published in the public domain but not confirmed as being 'accurate'	Erection of a livestock building for pig finishing, erection of 1 feed bin and construction of hardstanding (Building 2).	,,											Located just south of the B1249 near Skeme, 3km north west of the Hornsea Four project Order Limits.	ECC.	С		d	d d	1	d	d	d d	
Kirkburn Grange	Land North East Of Kirkburn Grange Craike Road Garton On The Wolds East Riding Of Yorkshire YO25 9LP		etails.do?activeTab=documents&keyVa I=PBC8JWBJLP500	published in the public domain but not confirmed as being 'accurate'	Erection of 2 agricultural buildings for poultry rearing (up to 80,000 birds) and associated feed bins, access track and hardstanding area.	Approved											Located approx. 4.5km due west of Driffield, 10.5km from the Hornsea Four project Order Limits.	10.5km north west of the onshore ECC.	С	с	d	d d		d	d	d d	
Church Farm	Land South Of Church Farm Church Farm Lane Skerne East Riding Of Yorkshire YO25 9HR Land North Of Clitheroe Garton Balk		ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 4 free range egg units (up to 256,000 birds) and associated feed bins, hardstandings and access roads.	Approved											Located 2.5km north east of Hutton Cranswick 1.8km west of the Homsea Four project Order Limits. Located 3km north of Driffled, 9.3km north wes		С	с	d	d d	ı	d	d	d d	
	Land North Of Citheroe Garton Balk Nafferton East Riding Of Yorkshire YO25 4BA		https://newplanningaccess.eastriding.gov.uk/newplanningaccess/applicationDetails.do?activeTab=map&keyVal=PX8 ZUBJGNG00 https://newplanningaccess.eastriding.go	published in the public domain but not confirmed as being 'accurate'	Erection of a livestock pig finishing building, 2 feed bins and an extension to the hardstanding area.  Erection of an agricultural building for pig	Approved											Located 3km north of Driffled, 9.3km north wes of the Homsea for Order Limits.	ECC.	С	С	d	d d	ı	d	d	d d	
Farm	3LT		ov.uk/newplanningaccess/applicationD etails.do?keyVal=0100H68JN1Z00&a ctiveTab=summary	published in the public domain but not	finishing and associated feed bins, hardstandings and vehicular access.	. pprotect											8.8km west of Hornsea Four Order Limits.	THE WAS OF THE STREET EACH.	d	d	d	d d	ı	d	d	b t	

**Orsted** 

								(red o	utline denot	Cor	nstruction	Period ruction period f	or Hornsea Fo	ır)												
Name	Project	Reference	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2020	2022	2023	2024		202 2027	2028		2030	31-2050	Location in relation to project	- Quality	cology	y & Ground nditions	listoric	ogy & Flood Risk	nd Use & riculture	ndscape	& Vibration	& Transport
																Location Description (relative to Hornsea Four Order Limits)	aspect (Landfall / Onshore ECC / OnSS)	Air	ē	Geolog	± §	Hydrol	Ag L	Lai	Noise	Traffic
Frontier Agriculture Limited	Frontier Agriculture Limited Beverley Road Hutton Cranswick East Riding Of Yorkshire YO25 9PF	20/00217/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q4IKOHBJKL900∾ tiveTab=summary	published in the public domain but not	Erection of two storey building consisting of offices, laboratory, grain store, welfare facilities and meeting rooms with associated infrastructure following demolition of existing building.	Approved										Located 0.3km south of Hutton Cranswick, 3.4km north-west of Homsea Four Order Limits.	3.4km north-west of the onshore ECC.	а	e	d	d d		d	1	d	3
Nafferton Farm	Nafferton Farm Lowthorpe Lane Nafferton East Riding Of Yorkshire YO25 8HA	20/00110/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q43TFNBJJTZ00∾ tiveTab=summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Erection of a link corridor and egg packing/storage building following demolition of existing buildings.	Approved										Located 0.4km east of Nafferton, 4.5km north east of Homsea Four Order Limits.	4.5km north-east of the onshore ECC.	d	e	d	d d		d	i	d (	d
Leconfield Post Office Development #1	Land Rear Of Leconfield Post Office tt Main Street Leconfield East Riding Of Yorkshire HU17 7NQ		https://inewplanningaccess.eastriding.g ov.uk/inewplanningaccess/lepplicationD etals.do?/ReyValrG3QNE38.U6R00&s dlveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 33 dwellings and one retail unit following demolition of existing post office and associated outlustings following outline planning permission 13/02043/STOUT (Appearance, Landscaping and Layout to be considered).	Pending Consideration										Located 0.1km south of Leconfield, 0.88km e of Hornsea Four Order Limits.	and 0.88km east of temporary access track.	8	c	c	<b>c</b> d		c	i	d i	à
Monks Way Development	Development Site South Of Monks Way West Melton East Riding Of Yorkshire HU14 3RS	19/04375/STPLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q30KZTBJIIG900&act lveTab=summary	published in the public domain but not	Erection of an industrial unit to be used as B1, B2 and B8 use and erection of a sub-station with associated parking and landscaping (ADDITIONAL HIGHWAY INFORMATION).	Approved										Located in Melton, 10.3km south of Homsea Four Order Limits.	10.3km south of the onshore ECC.	8	d (	d	d d		d	i	d i	3
Ransdale Hotel	Ransdale Hotel 30 Flamborough Road Bridlington East Riding Of Yorkshire YO15 2JQ	19/04322/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q2ROECBJI5H00&a diveTab=summary	published in the public domain but not	Erection of a detached building consisting of 19 no. self-contained apartments following demolition of existing hotel and dwelling	Pending Consideration										Located in Bridlington, 6.3km north of Homse Four Order Limits.	a 6.3km north of Landfall area.	а	d e	d	d d		d	i	d	à
Eastfeld Farm Sola	ir Land North East Of Eastfield Farm Stockbridge Lane Hutton Cranswick East Riding Of Yorkshire YO25 9RB	19/04321/STPLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q2RO5MBJI5E00&a ctiveTab=summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Construction of a solar farm and battery storage facility together with all associated works, equipment and necessary infrastructure.	Approved										Located 1.7km east of Hutton Cranswick, 1kn west of Hornsea Four Order Limits.	1 1km west of the onshore ECC.	d	е	c	d d		с	i	d (	1
Houghton Close Housing Development	Land North Of Houghton Close Market Weighton East Riding Of Yorkshire YO43 3FZ	19/04199/OUT	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?keyVal=Q295NFBJH6W00&a diveTab=summary	published in the public domain but not	Erection of Residential Development (up to 40 dwellings) and associated infrastructure (All Matters Reserved).	Approved										Located in Market Weighton, 11.9km west of Hornsea Four Order Limits.	11.9km west of the onshore ECC.	а	d e	d	d d		d	i	d	a
Howden Parks Housing Development	Land West Of Howden Parks Selby Road Howden East Riding Of Yorkshire	19/04158/STREM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q12S8 BBJOTC00&activeTab=summary	published in the public domain but not	Erection of 175 dwellings following Outline Permission 17.02265/STOUT (Appearance, Landscaping, Layout and Scale to be considered).	Approved										Located 2km north of Howden, 28km south- west of Homsea Four Order Limits.	28km south-west of the onshore ECC.	а	d e	d	d d		d	i	d	3
Park	ss Land North West Of Unit 35 Tokenspire Business Park Hull Road Woodmansey East Riding Of Yorkshire HU17 0TB	19/04078/PLF	activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of a building for employment use comprising \$1, 82 and \$8 uses, with associated works including provision of parking areas and service yard, landscaping and erection of 2.4m high boundary fencing (parcel 2)	Approved										Located in Tolenspire Business Park, 3km north-east of Homsea Four Order Limits.	3km north-east of access track to OnSS.	а	e	d	c d		d	1	d i	3
Canada Drive Housing Development	Land East Of 30 Canada Drive Cherry Burton East Riding Of Yorkshire HU17 7RH	19/03661/OUT	etals.do?keyVal=PZXRBEBJL7100&act iveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of up to 37 dwellings (all matters reserved).	Approved										Located in Cherry Burton, 0.93km west of Hornsea Four Order Limits.	0.93km west of the onshore ECC.	8	c (	0	c d		с	1	d r	
Sir Leo Schultz Centre Developmen	Former Sir Leo Schultz Centre East nt Of Brudenell Way Dunswell East Riding Of Yorkshire		https://newplanningaccess.eastriding.g. gv.uk/newplanningaccess/applicationD etails.do?keyVal=PCQ65PBJ0TC00&a ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 85 dwellings and associated works.											Located 0.4km north of Hall Road, 2km south east of Hornsea Four Order Limits.	Connection Works).	в	e	d	c d		d	1	d	3
Fish Pond Farm	Fish Pond Farm Beverley Road Beeford East Riding Of Yorkshire YO25 8AD	20/00534/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD etails.do?heyVal=O5W5M0B,IMP2008, activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of an agricultural building for storage of grain.	Approved										Located 0.6km south-east of Beeford, 3km south of Hornsea Four Order Limits.	3km south of the onshore ECC.	d	e	d	d d		d	1	d r	
Ings Lane & East O Skillings Lane Development #1	Skillings Lane Ings Lane Elloughton East Riding Of Yorkshire HU15 1EN	20/00410/STREM	etails.do?keyVal=Q5HS65BJM2000&a ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 225 dwelling with associated access, parking, landscaping and infrastructure following approved application 15/00916/STVAR (all matters to be considered).	Pending Consideration										Located 0.25km south of Brough, 11.5km sou of Hornsea Four Order Limits.	logistics compound.	88	d e	d	d d		d	1	d f	
Wolfreton School And Sidth Form College Development	Site Of Wolfreton School And Sixth Form College 83 South Ella Way Kirk Ella East Riding Of Yorkshire HU10 7LU	20/00357/STREM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q56NP RBJLLX00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 240 dwellings following Outline Permission 17/01465/STVAR (Access, Appearance, Landscaping, Layout and Scale to be considered).	Approved										Located 0.2km north of Woodland Drive, 5.7k south of Hornsea Four Order Limits.		8	d (	d	d d		d	i	d s	
Total Fitness Health Club	Road Willerby East Riding Of Yorkshire HU10 6ED	20/00310/PLF	https://inewplanningaccess.eastriding.g ov.uk/newplanningaccess/lepplicationD etails.do?/key/Val=Q4XEDHBJI.9E00&a dhveTah=summary	punished in the public domain but not confirmed as being 'accurate'	Erection of 2 retail drive-thru units (Use Class A3 and A5), alterations to car parking, landscaping and access arrangements.	Approved										Located in Willerby Hill Farm, 3km south of Hornsea Four Order Limits.	3km south of the onshore ECC.	a	e	d	<b>c</b> d		d	i	d r	3
Gransmoor Quarry	Kelk Lane Gransmoor East Riding Of Yorkshire	20/00300/CME	etals.do?keyVal=Q4X33GBJ0SL00∾ tiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Extension of excavation area to Gransmoor Quarry and remediation to take following ceasing of operation.	Approved										Located 0.5km north-west of Park House, 2ke north of Homsea Four Order Limits.		d	e	d	d d		d	i	d r	1
Connaught Road Development	Land South Of Connaught Road Kingston Upon Hull HU7 3AP	19/00704/FULL	https://www.hullcc.gov.uk/padobo/public access- live/application/Details.do?keyWal=PT12 F1SOJ6E00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Formation of a new 205 space car park including access, infrastructure, landscaping and associated works.	Approved										Located 0.2km south of Kingswood, 3.5km ea of Hornsea Four Order Limits.	Connection works).	а	e	d	c d		d	1	d í	•
	Land Rear Of Leconfield Post Office t Main Street Leconfield East Riding Of Yorkshire HU17 7NQ	20/00535/STPLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=OSW6 DSBJMPD00&activeTab=summary	published in the public domain but not	Erection of 55 dwellings and 2 retail units and associated infrastructure, public and private amenity space, landscaping and parking following demolition of existing post office and associated outbuildings.	Approved										Located 0.1km south of Leconfield, 0.88km e of Hornsea Four Order Limits.	ast 0.94km east of the onshore ECC and 0.88km east of temporary access track.	8	c	c	d d		c	1	d r	3

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									(red outline d	C enotes the on	onstructionshore cons	on Period estruction pe	riod for Ho	ornsea Four)													
Name	Project	Reference	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2020	2021	2022	2024	2025	2026	2027	2028	2029	2031-2050	Location Description (relative to Homsea Four Order Limits)		Air Quality	Ecology	Geology & Ground Conditions	Historic Environment	Hydrology & Flood Risk	Land Use & Agriculture	Landscape	Noise & Vibration	Traffic & Transport
Beverley Racecourse	Beverley Westwood York Road Beverley East Riding Of Yorkshire HU17 8QZ	20/01352/TELCOM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?activeTab=sum mary&keyVal=Q9K3K0BJKLP00	published in the public domain but not confirmed as being 'accurate'	Erection of a 20m high ground-based column, 4 x 0.6 dia transmission dishes, 6 multi-band antennas, 3 equipment cabinets, 2 x 3m gantry poles on tower base, 2.1 m high palisade fencing and ancillary equipment and cabling.	Required and Granted Prior Approval											Located adjacent to Beverley racecourse, 1.5km west of Beverley along York Road, 650r east of Homsea Four Order Limits.		d	е	с	d	d c	e d	d	I d	
The Paddocks Development	The Paddocks High Stile Leven East Riding Of Yorkshire HU17 5NL	20/01187/STPLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?activeTab=doc uments&keyVal=Q8H4KQBIJ7E00	published in the public domain but not	Eredion of 90 dwellings with associated access, parking, landscaping and infrastructure.	Approved											Located on the eastern edge of Leven, 8km east of Homsea Four Order Limits.	8km east of the onshore ECC.	a	f	d	d	d d	d d	d	l a	
Benningholme Grange Farm	Lane Benningholme East Riding Of Yorkshire HU11 5EF	20/01068/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess.lapplicationD etails.do?activeTab=documents&keyVa I=Q7T587BJI8000	published in the public domain but not	Erection of a steel portal frame agricultural building for housing pigs and associated feed bin.	Approved											Located 2km west of Skirlaugh at Benningholei Grange, 9km east of Homsea Four Order Limits.		d	f	d	d	d d	i d	d	l d	
Ings Lane & East Of Skillings Lane Development #2	Land At lings Lane And East Of Skillings Lane Ings Lane Elbughton East Riding Of Yorkshire HU15 1EN	20/01027/STREM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=07NLI EBJHXA008.activeTab=summary	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Erection of 320 one and two storey dwellings with associated internal vehicular and pedestrian access, car parking, landscaping and infrastructure following outline permission 15009 (6STVAR) (whatefor of 1104104STOUTE) (All matters to be considered) (Brough South - Phase 3.	Approved											Located 0.25km south of Brough, 11.5km sout of Hornsea Four Order Limits.	h 11.5km south of onshore ECC logistics compound.	B	•	d	d	d d	i d	d	l a	
Dogger Bank Construction Compound	Land South East Of Grange House Grange Road North Frodingham East Riding Of Yorkshire YO25 8LW		https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?kevt/alsO7NM ZQBIHXXXO&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Works to improve access arrangements for a temporary construction compound associated with the Dogger Bank Wind Farm project, including construction and use of a temporary access track, creation of a vehicle access (Junction H), and alterations to an existing access (Junction G).	Approved											Located 3.5km north of Brandesburton along the A165, 5km east of the Homses Four Orde Limits.	Skm east of an access track to the onshore ECC.	9		d	d	d d	i d	d	l g	
Belvedere Parade Development	Land North Of Park And Ride Cafe Belvedere Parade Bridlington East Riding Of Yorkshire YO15 3LX	20/00985/REM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?activeTab=doc uments&keyVal=Q7G4MJBJHQCQ 0	published in the public domain but not	Erection of 22 dwellings following outline permission 16/01109/OUT (All matters to be considered)	Approved											Located south of Bridlington at the golf course, 4km north of Homsea Four Order Limits.	4km north of landfall.	a	e	d	d	d d	d d	d	l a	
Avalon Butt Development	Land South Of Avalon Butt Lane Tickton East Riding Of Yorkshire HU17 9SF	19(03930)OUT	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q103K RBJMYN00&activeTab=summary	published in the public domain but not	Outline - Erection of two dwellings (All Matters Reserved).	Application Refused											Located 2.5km north east of Beverley along the A1035 at Tickton. 6km east of Hornsea Four Order Limits.	4km east of the onshore ECC.	a	е	d	d	d d	d d	d	l a	
Decoy House Farm Development	Watton East Riding Of Yorkshire YO25 9RQ	20/00851/PLF	plicationDetails.do?keyVal=Q6ZHR 3BJGUR00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of a circular sturry store, a covered manure storage building and a sturry reception tank.												Located adjacent to Tophill Low nature reservoir, 1km east of the Homsea Four Order Limits.		d	e	С	d	d c	e d	d	l d	
White House Farm Development	Lane Scorborough East Riding Of Yorkshire YO25 9AZ		plicationDetails.do?keyVal=QB1RT ZBJ0R500&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	building.	Prior Approval Not Required											Located 1.km north of Leconfield along the A164 at Scorborough, 400m south of Homsea Four Order Limits.	the onshore ECC.	d	e	c	c	d e	d	9	ı d	
Beverley Road Telecommunication Mast	Telecommunications Mast 42693 s Beverley Road Willerby East Riding Of Yorkshire	20/01616/TELCOM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=QB1CQ FBJMMQ00&activeTab=summary	nublished in the nublic domain but not	Erection of 20m high telecommunications mast, 3 shrouded antennas, 3 unshrouded antennas, 1 300mm dish, 3 cabinets and ancillary development including bollards.	Required and Granted Prior Approval											Located NW of Willerby along the B1232, 4.5ks south of Homsea Four Order Limits.	<ul> <li>4.5km south of OnSS temporary works.</li> </ul>	d	e	d	c	d d	i d	d	l d	
Warren Business Park Development	Land East Of Warren Business Park Main Street Beeford East Riding Of Yorkshire YO25 8FD		https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=OAOM 2VBJMBT00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	OUTLINE - Erection of an office block with associated access, car parking and landscaping (Access and Layout to be considered).	Approved											Located adjacent to the manor house at Beeford, 2.5km south of Hornsea Four Order Limits.		а	e	d	d	d d	i d	d	l a	
Model Farm Development	Model Farm Long Lane Woodmansey East Riding Of Yorkshire HU17 0RN	20/01354/AGNOT	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q9LDZ 9BJ0RS00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of agricultural building for the keeping of livestock and straw storage.	Granted Prior Approval											Located south of Beverley, just north of the A1079.700m north east of the Homsea Four Order Limits.	700m north east of the OnSS access track.	а	e	c	с	d e	e d	d	l d	
Westgate Development	Bridlington East Riding Of Yorkshire YO16 4QF	20/01333/PLF	plicationDetails.do?keyVal=Q9HPZ KBJKF200&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 4 dwellings and associated works.	Approved											Located adjacent to the B1255 at Bridlington, 6.5km north of Hornsea Four Order Limits.	6.5km north of landfall.	а	f	d	d	d d	i d	d	l a	
Strawberry Fields Development	Kingsgate Bridlington East Ridling Of Yorkshire	20/01338/STREM	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q91659 BJKHBOO&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 470 dwellings with associated infrastructure, open space and landscaping following Outline Planning Permission 14/03565/STOUT (Appearance, Landscaping, Layout and Scale to be considered).	Approved											Located at south Bridington, adjacent to Bridington golf course along the A1038. 4km north of Homsea Four Order Limits.	4km north of landfall.	а	е	d	d	d d	d d	d	l a	
Harland Way Development	Cottingham East Riding Of Yorkshire HU16 5TA	20/01289/PLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?keyVal=Q9719 2BJK1X00&activeTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of 7 dwellings (partial re-plan of approved application 19/01555/STPLF).	Approved											Located NW of Cottingham adjacent to the B1233, 1.5 km south of Hornsea Four Order Limits.	Skm south of the OnSS temporary works.	a	е	d	с	d d	i d	d	l a	
Dogger Bank Cable Corridor	Routh Carrs East Riding Of Yorkshire HU17 5LP		https://hewplanningaccess.eastriding.g ov.uk/hewplanningaccesskapplicationD etals.do?adur=lab=summary&key/val= QEYF4QBJ0UV00	confirmed as being 'accurate'	Variation of Conditions 1-7 of planning reference 20/01637/STPLF Alterations to subsurface acide corridor connected to Dogger Bank Offshore Wind Farm.	Approved											12 ammendments across entire cable corridor Closest ammenments are east and northeast on on shore substation.	af	9	9	С	d	d c	d	9	9	
Walkington House Development	Site Of Walkington House Townend Road Walkington East Riding Of Yorkshire HU17 8SY	20/02414/PLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?active?ab=sum mary&keyVal=QE4RTOBJOUVOO	published in the public domain but not	Erection of a replacement dwelling with detached outbuildings for use as garagesistaties and green houselporting shed, riding arena, turnout pen, grass paddocks and associated access, hard/soft landscaping.	Approved											Located in Walkington, directly north of Townend Park, 1.8km west of Hornsea Four Order Limits.	1.8km west of Onshore ECC.	d	е	d	c	d d	i d	d	l d	

						(re	d outline dan		Construction	on Period	or Hornega Four	,														
								- (**	- Committee	lotes the on		Direction period it	7.11011130011001							P .		pool			Log	á
Name	Project	Reference	Data Source(s)	Data Confidence Assessment	Notes	Status of	020	022	023	9024	928	9200	8 202 8	6202	1-2050		Location in relation to project	Quality	ology	7& Gro ditions	storic	8 kg 28 kg	d Use &	dscape	Vibra	
						Development	~   ~	"	"	"	"	" "	"	"   "	82	Location Description (relative to Homs Four Order Limits)	a spect (Landfall / Onshore ECC /	Air	2	Con	E de	olorbolo	Agri	Ē	doise 8	a l
Heritage Park	Land East Of Heritage Park	20/02310/STPLF	https://newplanningaccess.eastriding.g	Medium - Third party project details	Change of use of land for the siting of up to 63	Pending										Located next to Bridlington Bay Golf Cours	8.3km north of Landfall.			U		-				
Development	Flamborough Road Sewerby East Riding Of Yorkshire YO15 1DW		etails.do?activeTab=summary&keyVal=	published in the public domain but not confirmed as being 'accurate'	timber holiday lodges with associated access roads.	consideration										north of Bridlington. 8.3km north of Hornse Four Order Limits.		а	f e	d	d d	1 0	i d	d	J a	
Dorothy House	Dorothy House 115 Harland Way		QDRW87BJJCE00 https://newplanningaccess.eastriding.g	Medium - Third party project details	Erection of Residential Care and Dementia	Annmyed										Located north west of Cottingham, south o	the 1.4km south of OnSS									
Development	Cottingham East Riding Of Yorkshire HU16 5TA	19/03237/STPLF	ov.uk/newplanningaccess/applicationD etails.do?previousCaseType=Applicatio	published in the public domain but not	Care Home and associated infrastructure following demolition of existing dwelling and											B1233. 1.4km south of Hornsea Four Orde										
			n&keyVal=PY16J4BJHY500&previous CaseNumber=20%2F30287%2FCON		associated outbuildings.																					
			DET&activeTab=summary&previousKe Wal=QF9L4ZBJLQF00															a				·	, ,		a	
			THE SEVENSE OF SEVENSE																							
Dene Park Sports Club	Dene Park Sports Club Beverley	20/02278/PI F	https://newplanningaccess.eastriding.g	Medium - Third party project details	Change of use of agricultural land to additional	Approved										Located south of Dunswellm 3.5km east of Hornsea Four Order Limits.	3.5km east of OnSS.									
Club	Road Dunswell East Riding Of Yorkshire HU6 0AA	201022/8IPLF	etails.do?activeTab=summary&keyVal=	published in the public domain but not confirmed as being 'accurate'	sport pitches and remodelling of existing sports pitches including new access road and											Hornsea Four Order Limits.		а	e e	d	c d	1 0	i d	d	ı a	
Carnaby Farm	Carnahy Farm Shon And Cafe	20/02567/PLF	QDLW3LBJ0TC00	Markum - Third norty project datale	associated parking.  Change of use of land for the siting of 46 static	Annroyed										Located in Carnahy south of Moor Lane	2 6km north of Landfall									
Development	Corner Farm Moor Lane Carnaby East Riding Of Yorkshire YO15 3QG	EddEdd/// El	ov.uk/newplanningaccess/applicationD etals.do?activeTab=summary&keyVal=	Medium - Third party project details published in the public domain but not	caravans, alterations to and conversion of redundant buildings to create 3 holiday	герионев										2.6km north of Hornsea Four Order Limits.	2.0001 Hover of Editoria.									
	East Riding Of Torkshire 1015 3QG		QEOPLYBJOUV00	confirmed as being accurate	cottages and erection of a replacement farm shoolcafé following demolition of existing																					
					building and associated infrastructure including access, parking and landscaping.													а	e	d	d d	1 6	d d	d	а	
					access, parking and landscaping.																					
Main Street	Land And Buildings Rear Of 99 Main	20/30269/CONDET 18/00455/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	Medium - Third party project details	Erection of 16 dwellings with associated	Approved										Located in Hutton Cranswick, north of	2.3m west of Onshore ECC.									
Development	Street Hutton Cranswick East Riding Of Yorkshire		etails.do?activeTab=summary&keyVal=	published in the public domain but not confirmed as being 'accurate'	garages and infrastructure.											Cranswick Green, 2.3km west of Hornsea Order Limits.	our	а	e e	d	d d	1 0	i d	d	а	
			QEL254BJ0OH00																							
Boothferry Road Development	Land North East Of 362 Boothferry Road Hessle East Riding Of	20/30281/CONDET 18/01318/STOUT	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	published in the public domain but not	Erection of residential development (up to 72 dwellings).	Approved										Located west of Hessle High School, 7.5kn south of Hornsea Four Order Limits.	7.5km south of OnSS.				4					
	Yorkshire HU13 0NH		etails.do?activeTab=summary&keyVal= P7HRQZBJG3A00															d		u	u 0		d	d	a	
Woodbine Cottage	Land East Of Woodbine Cottage	20/30276/CONDET	https://newplanningaccess.eastriding.g	Medium - Third party project details published in the public domain but not	Erection of residential development (up to 22	Approved			344444444				(1881)			Located south of Beverley, between Minste Way and Spephard Lane, East of phase 1	2.3km North of OnSS.									
Development	Shepherd Lane Beverley East Riding Of Yorkshire HU17 8PH	•	etails.do?activeTab=summary&keyVal=	confirmed as being 'accurate'	dwellings).											development for larger residential planning		а	e e	d	<b>c</b> d		i d	d	a	
			QEWCG4BJL5U00													application. 2.3km north of Hornsea Four C Limits.	der									
	Land North Of Houghton Close Market Weighton East Riding Of	20/02502/REM	https://newplanningaccess.eastriding.g	Medium - Third party project details published in the public domain but not	Erection of 40 dwellings with associated access, parking, landscaping and infrastructure	Approved										Located south east of Market Weighton, dir north of the A1079. 12km west of Hornsea	ctly 12 km west of Onshore ECC.									
Development	Yorkshire YO43 3FZ	20/02502/REM	etails.do?activeTab=summary&keyVal=	confirmed as being 'accurate'	following Outline approval 19/04199/OUT (all											Order Limits.	-our	a	f e	d	d d		i d	ı d	d a	
			QEHU3VBJKI000		matters to be considered).																					
High Grange Development	High Grange Alke Lane Alke East	20/02635/PLF	https://newplanningaccess.eastriding.g	Medium - Third party project details published in the public domain but not	Siting of a pre-fabricated general purpose agricultural building to provide storage for	Approved										Located North of Aike, 1.8km north west of Hornsea Four Order Limits.	he 1.8km north west of Onshore ECC.									
Development	Riding Of Yorkshire YO25 9BG		etails.do?activeTab=summary&keyVal=	confirmed as being 'accurate'	fodder and grassland equipment.											nomsea rour Order Limits.		d i	e e	d	d d	1 0	i d	d	i d	
Morrisons	Morrisons Bessingby Way Bridlington	20/02683/PLF	QEYBFRB.JLAM00 https://newplanningaccess.eastriding.g	Medium - Third party project details	Erection of detached building with covered	Approved										Located adjacent to the Bessingby Road R	tail 4 7km north of Landfall									_
Development	East Riding Of Yorkshire YO16 4SJ		ov.uk/newplanningaccess/applicationD etals.do?activeTab=summary&keyVal=	published in the public domain but not	walkway, a canopy and enclosed area for use in connection with existing supermarket.											Park, 4.7km north of Hornsea Four Order		d i	f e	d	d d		i d	ı d	d d	
			QF7PZ6BJLML00																							
1st Choice Drains Development	1st Choice Drains 51 East Road Bridlington East Riding Of Yorkshire	20/02037/OUT	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	Medium - Third party project details published in the public domain but not	Outline - Residential development (up to 12 dwellings).	Approved										Situated in centre of Bridlington, 500m wes Bridlington Harbour. 4.5km north of Hornse	of 4.5km north of Landfall.									
	Y015 3HL		etails.do?activeTab=summary&keyVal= QCQTWKBJ0GJ00	confirmed as being 'accurate'												Four Order Limits.		8	f	d	d d	1 0	d d	l d	а	
Oak Villa Housing	Land East Of Oak Villa Dunswell		https://newplanningaccess.eastriding.g	Medium - Third party project details	Outline - Erection of 9 residential dwellings	Rejected										Located north of Cottingham, 1.7km south	ast 1.7km south east of OnSS.									_
Development	Road Cottingham East Riding Of Yorkshire HU16 4JF	19/04159/OUT	etails.do?activeTab=summary&keyVal=	published in the public domain but not confirmed as being 'accurate'	following demoltion of existing office buildings and industrial units (access to be considered).											of Hornsea Four Order Limits.		_								
			Q1ZVBOBJGU700															a	е (	u	e u		ı u		8	
Cherry Blossom	Land South Of Cherry Blossom Barn		https://pawnlanningamess.aastriding.g	Markum - Third party project details	Erection of 3 dwellings following outline	Pending										Located north west of Cottingham, opposit	1.4km south of OnSS.									
Barn Development	Harland Way Cottingham East Riding Of Yorkshire HU16 5TA	20/02653/PLF	ov.uk/newplanningaccess/applicationD etals.do?artiveTah=summan-&kev-Vot=	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	approval 17/02011/OUT (appearance, landscaping, layout and scale to be	consideration										cottingham High School. 1.4km south of the Hornsea Four Order Limits.	soull of orlow.	а	e	d	c d		d d	d	d a	
			QF0BJSBJLDY00		considered).																					
Riplingham Grange Quarry Extension	Land North West Of Riplingham Grange Westoby Lane Riplingham	20/02720/EIASCR	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	published in the public domain but not	EIA Screening Opinion - Proposed quarry extension with restoration using inert waste	EIA not required										Located in Low Junsley, 2.5km west of Littl Weighton. 5.7km south west of the Hornse										
,	East Riding Of Yorkshire		etals.do?activeTab=summary&keyVal= QFBFE8BJ0OH00	confirmed as being 'accurate'	materials.											Four Order Limits.		e	f	d	d d	1	d d	d	e	
Sandhill	Sandhill Garton Road Kirkburn East	20/02966/EIASCR		Medium - Third party project details published in the public domain but not	Extension to an existing Vegetable Processing	EIA not required										Loctaed north of Eastburn, 3.7km west of	8.7km north west of Onshore ECC.									
Development	Riding Of Yorkshire YO25 9HD		etails.do?activeTab=summarv&kevVal=	published in the public domain but not confirmed as being 'accurate'	and Freezing Factory.											Driffeld. 8.7km from Homsea Four Order Limits.		а	f	d	d d	1 0	i d	d	а	
Demming Farm	Demming Farm Demming	20/03/082/PLF	QGBZRYBJ00H00	Madium Third party project data?	Erection of a livestock unit with associated	Annmund										Located west of Fraisthorpe, 1.9km west o	1.9km from Landfall.									
Deniming Farm	Fraisthorpe East Riding Of Yorkshire	ZUIOSUOZIPEF	ov.uk/newplanningaccess/applicationD	Medium - Third party project details published in the public domain but not	Erection of a livestock unit with associated infrastructure (Amended plan).	Approved										Located west of Fraisthorpe, 1.9km west of Hornsea Four Order Limits.	r.skin irom candiali.	d		d	d		, ,		4	
	YO15 3QP		etails.do?adiveTab=summary&keyVal= QGRAB8BJGDF00	contirmed as being 'accurate'															,			ľ	u		ů	
Dales Lodge Development	Dales Lodge Pennine Way Kingston Upon Hull HU7 5EG	20/01127/CONDET 19/00965/FULL	https://www.hullcc.gov.uk/padcb c/publicaccess-	nublished in the nublic domain but not	Erection of 15 dwellings (12 x two bedrooms and 3 x three bedrooms) including internal	Approved										Loctaed north of Kingswood, adjacent to D Fitness Centre. 5.8km east of Hornsea Fox										
Jerespillit			live/applicationDetails.do?activeT	confirmed as being 'accurate'	access roads, access and landscaping.											Order Limits.		а	f	d	d d	1 0	i d	d	а	
			ab=summary&keyVal=QGPDMRS OGKH00																							
Westwood Park Residential Home	Westwood Park Residential Home 4 Langholm Close Beverley East	20/04045/PLF	https://newplanningaccess.eastriding.g ov.uk/newplanningaccess/applicationD	published in the public domain but not	Erection of a building consisting of 51 retirement living plus (extra care) apartments	Pending consideration										Located north east of Wetwwod Park, Beve approx. 2km east of the Hornsea Four Ord										
	Riding Of Yorkshire HU17 7DH		etails.do?keyVal=QKPY9EBJMR200&a ctiveTab=summary	confirmed as being 'accurate'	and 1 guest suite (Use Class C2), including associated access, car parking, amenity space,											Limits.				d			,			
					landscaping and substation following demolition of existing buildings.														,			ľ	u		°	
	,		*														*								-	_

								(re	d outline den		Construction		od for Hornses	Four)			]										
Name	Project	Reference	Data Source(s)	Data Confidence Assessment	Notes	Status of Development	2020	2022	2023	2024	202.5	202.6	2027	502	2030	2031-2050	Location Description (relative to Hornsea Four Order Limits)	Location in relation to project aspect (Landfall / Onshore ECC / OnSS)	Air Quality	Ecology	Geology & Ground Conditions	Historic Erwironment	Hydrology & Flood Risk	Land Use & Agriculture	Landscape	Noise & Vibration	Traffic & Transport
Swinemoor Lane Development	Land North Of East Riding Community Hospital Swinemoor Lane Beverley East Riding Of Yorkshire HU17 0FA	20(03720)STPLF	etals.do?keyVal=QJJEOVBJKP300∾ tiveTab=summary	published in the public domain but not confirmed as being 'accurate'	drive thru units (Class E) and 6 industrial units (Class E/62/88) and associated infrastructure, 171 parking spaces and landscaping.	Application Refused											Located in Beverley, at the A1035 and A1174 junction adjacent to the East Riding Community Hospital, asprox. 4km east of the Homsea Four Order Limits.	4km east of the ECC.	a e		1	d	d	d	d	d	
Carmel Cottage Development	Carmel Cottage Denton Street Beverley East Riding Of Yorkshire	21/01682/REM	etals.do?keyVal=QSA3GDBJK6400&a ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	infrastructure following outline permission 18/00722/OUT (All matters to be considered)	consideration											Located west of the A1174 in Beverely adjacen to Beverley Beck, approx 3.9km east of the Hornsea Four Order Limits	3.9km east of the ECC	a d	ı	i	d	d	d	d	d	1
Grayburn Lane Development	25 Grayburn Lane Beverley East Riding Of Yorkshire HU17 8JR	21/01047/OUT	etalls.do?keyVal=QQ7OBVBJGL700&a ctiveTab=summary	published in the public domain but not confirmed as being 'accurate'	OUTLINE - Erection of a Residential Development (up to 10 apartments) following demolition of existing dwelling and outbuildings (all matters reserved)	Application Withdrawn											Located east of Newbegin Pits, south of Walkington Road in Beverley. 2.5km east of Hornsea Four Order Limits	2.5km east of the ECC	a d	l i	i	d	d	d	d	d	1
Cartwright Lane Development	Land East Of Cartwright Lane Substation Cartwright Lane Beverley East Riding Of Yorkshire HU17 8NB Land South West Of Thistledown	21/01633/PLF	https://newplanningaccess.eastriding.g gv.uk/newplanningaccess/spplicationD etails.do?keyVal=QS64JYBJJVC00∾ tiveTab=summary	published in the public domain but not confirmed as being 'accurate'	Erection of two dwellings and associated works	Approved											Located adjacent to the B1230, Queensgate road junction in Beverley. 2.5km east of the Hornsea Four Order Limits Located east of Watton, adjacent to Carr Lane.	2.5km east of the ECC	a d	ı	i	d	d	d	d	d	i
Thistledown Farm Livestock Building	Land South West Of Trissledown Farm Carr Lane Watton East Riding Of Yorkshire YO25 9AH	20/03691/PLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?activeTab=doc uments&keyVal=QJDSS7BJKK300	commed as being accurate	Erection of a livestock building with associated feed bins, hardstandings and access track	Approved											1.6km west of the Hornsea Four Order Limits	ECC access road at Witholme Road	c c	:	i	d	d	d	d	9	i
Driffield Road Egg Unit	Land South Of Driffield Road Nafferton East Riding Of Yorkshire YO25 4LJ	21/02255/STPLF	https://newplanningaccess.eastrid ing.gov.uk/newplanningaccess/ap plicationDetails.do?activeTab=doc uments&keyVal=QUHPT3BJF2O00	Medium - Third party project details published in the public domain but not confirmed as being 'accurate'	Erection of a 32,000 bird free range egg unit with associated feed bins, hardstandings, access track and access improvements	Pending consideration											Located west of Nafferton, south of the A614. 5km morth west of the Hornsea Four Order Limits		c c		1	d	d	d	d	d	i
Albanwise Solar Farm	Land South Of Coryde Book Substation 4515 Part Lane Cottingham East Riding Of Yorkshire	2102335STPLF	http://newplanningaccess.eabr/dispage/sessessessessessessessessessessessesse		Construction of a 49 9MW Soler Farm, under ground cables, 16 inverter subdistions, under ground cables, 16 inverter subdistions of perimeter fending (sp to 2.5 million fending from the cable for the construction of a grid construction compounds; construction of a grid construction compounds; construction of a grid const												Located adjuscent to the village of berifey, at Phatocof Felsis. The development intersects with the Homesea Four Order Limbs	of Ideal Wood, Adjacent to the Order Limbs at Pletnood Pieds, along the A164.	c c	:		c	d	c	c	c	:
Creyke Beck Substation Expansion	National Grid Electricity Transmission substation at Creyke Beck	Internal	Email correspondence from National Grid (available on request)	Medium - Limited project details provided by developer, not published in the public domain and confirmed as being 'accurate'		Pre-Submission											Final location not yet known, anticipated that it will be within a close proximity to the Hornsea Four OnSS site to the east or south-east	Final location not yet known, anticipated that it will be within a close proximity to the Hornsea Four OnSS site to the east or south-east	c c	:		c	d	с	c	c	
Scotland England Green Link 2 (SEGL2)	National Grid Electricity Transmissions SEGL2 Interconnector	N/A	https://www.ssen- transmission.co.uk/projects/easte rn-hvdls-link/	High - Project details published in the public domain and confirmed as being accurate by developer	The SECL2 project is a proposal to install a sub-sea high-voltage direct current (FVDC) coals from Sandrot Bay, at Preterhead, to Drax in Frigland. SECL2 is the onshore component of this intercommedur and will run from landfall near Bridlington to purposed convenient station in Drax, England.	Pre-Submission											Linear route, the current preferred route is at it decest point agrount. Item NW of the Hornsea Four Order Limits		c c	:		c	d	c	d	c	