

East Anglia THREE

Appendix 12.5

CIA Screening Results – Marine Mammals

Environmental Statement

Volume 3

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12.5 CUMULATIVE IMPACT ASSESSMENT SCREENING RESULTS

12.5.1 Introduction

1. The tables in this Appendix summarise the lists of plans and projects which have been screened into the marine mammals cumulative impact assessment (CIA) following:
 - a. Being within the agreed reference population boundary for the given receptor (see section 12.5 of Chapter 12).
 - b. Having the potential to cause the type impact which could have a cumulative impact with the proposed East Anglia THREE project (*Table 12.21* of Chapter 12).
 - c. Being from a tier (*Table 12.11* of Chapter 12) which is screened into the assessment.
2. The screening results are provided for each type of plan/project including other offshore windfarms, other renewable developments, aggregate extraction and dredging, licensed disposal sites, navigation and shipping, planned construction of subsea cables and pipelines and oil and gas installations (including surveying).
3. Any plans or projects that have the potential for a construction/commissioning cumulative impact that commenced construction/commissioning between the end of the baseline and submission of the ES will not be taken forward in the CIA for this type of cumulative impact. It is assumed that construction/commissioning will be completed before the start of construction of the proposed East Anglia THREE project.

12.5.2 Other offshore windfarms

4. UK and European offshore windfarm projects considered in the CIA screening were categorised tier 1-5 (*Table 12.5.1* and *Table 12.5.2*).
5. UK based projects (*Table 12.5.1*) listed in tiers 1-4 were screened in for potential construction, operation and maintenance and decommissioning cumulative impacts, if those phases could overlap with the proposed construction, operation and maintenance, and decommissioning of the East Anglia THREE project and sufficient information and certainty in project programmes allowed for a meaningful assessment.
6. As a precautionary approach and to allow for any delays and changes in schedule, all UK consented (tier 3) projects were given a seven year window in which construction could occur and therefore potentially overlap with the proposed construction of the East Anglia THREE project (as discussed and agreed with Natural England, 6th July 2015) and for UK tier 4 projects (application submitted) the possible construction windows were based on the best available information (worst-case scenario).
7. As a more realistic approach, a second assessment (indicative scenario) included currently consented (tier 3) UK offshore windfarm developments that could be piling at the same time as the proposed East Anglia THREE project, based on best available information on when the developments are likely to be piling. This indicative scenario is for illustrative purposes only and is likely to change but more accurately reflects the limitations and constraints to project delivery (see section 12.7 of Chapter 12).
8. European projects (*Table 12.5.2*) listed in tier 1-3 were considered for the CIA. However, the construction of all the European offshore wind farm tier 3 projects were screened out from the CIA as either there was no potential overlap with the construction of the East Anglia THREE project, based on the seven year window in which construction could occur (e.g. date of consent for tier 3 projects were in 2013 or earlier) or there was not sufficient information and certainty in project programmes to enable an adequate assessment.
9. The screening resulted in a list of 63 projects (39 UK and 24 European offshore wind farms) with the potential for construction, operation and decommissioning cumulative impacts on harbour porpoise. Of the 63 projects, 20 UK offshore wind farms have the potential for construction to overlap with the proposed construction of the East Anglia THREE project, all projects have the potential for operation and maintenance to overlap with the construction, operation and maintenance or

decommissioning of the East Anglia THREE project, and all projects have the potential for decommissioning to overlap with the operation and maintenance or decommissioning of the East Anglia THREE project, and therefore have potential of cumulative impacts for harbour porpoise.

10. For grey seal 42 projects (34 in UK and 8 in Europe) have been screened in, with the potential of construction cumulative impacts for 16 UK projects; operation and maintenance cumulative impacts for all 42 projects; and decommissioning cumulative impacts for all 42 projects.
11. For harbour seal 27 projects were screened in, 9 UK offshore wind farms with the potential of construction cumulative impacts; all 27 with potential operations and maintenance cumulative impacts; and all 27 with possible decommissioning cumulative impacts with the proposed East Anglia THREE project. The results of the screening are presented in *Tables 12.5.1 and 12.5.2*.

12.5.3 Other renewables developments

12. Other renewable projects assessed in the CIA screening were tier 1-5 for UK based projects, and tier 1-3 for other European projects.
13. UK based projects listed in tiers 1-4 were screened in for potential construction, operation and maintenance and decommissioning cumulative impacts, if those phases could overlap with the proposed construction, operation and maintenance, and decommissioning of the East Anglia THREE project and sufficient information was available to determine this. No European projects have been screened in (tier 3 or above).
14. The results of the screening are in *Table 12.5.3*. A total of five projects were screened into the harbour porpoise CIA, two could have the potential for construction to overlap with the proposed construction of the East Anglia THREE project (however, piling is highly unlikely to be used during the installation), all five have the potential for operation and maintenance and / or decommissioning cumulative impacts with the East Anglia THREE project.
15. Only one project (PTEC) was screened in to the grey seal CIA for potential construction, operation and maintenance and / or decommissioning impacts. No projects were screened into the harbour seal CIA.

Table 12.5.1: Results of screening for UK offshore windfarm projects in the CIA (status at time of writing)

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA			Plan or project screened into CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Lincs	UK	Commissioned	1			Y	Y	Y	Y	Y
Greater Gabbard	UK	Commissioned	1			Y	Y	Y	Y	Y
Teesside	UK	Commissioned	1			Y	Y	Y	Y	
Inner Dowsing	UK	Commissioned	1			Y	Y	Y	Y	Y
Sheringham Shoal	UK	Commissioned	1			Y	Y	Y	Y	Y
Beatrice - demonstrator project	UK	Commissioned	1			Y	Y	Y		
Scroby Sands	UK	Commissioned	1			Y	Y	Y	Y	Y
Lynn	UK	Commissioned	1			Y	Y	Y	Y	Y
London Array phase 1	UK	Commissioned	1			Y	Y	Y	Y	Y
Gunfleet Sands I+II	UK	Commissioned	1			Y	Y	Y	Y	Y
Gunfleet Sands 3	UK	Commissioned	1			Y	Y	Y	Y	Y
Kentish Flats	UK	Commissioned	1			Y	Y	Y	Y	Y
Thanet	UK	Commissioned	1			Y	Y	Y	Y	Y
Humber Gateway	UK	Commissioned	1			Y	Y	Y	Y	Y
Methil Samsung	UK	Commissioned	1			Y	Y	Y	Y	
Westermost Rough	UK	Construction	2			Y	Y	Y	Y	Y
Kentish Flats Extension	UK	Construction	2			Y	Y	Y	Y	Y
Race Bank	UK	Pre-Construction	2-3 ¹	Jul-12		Y	Y	Y	Y	Y
Dudgeon	UK	Pre-Construction	2-3 ¹	Oct-12		Y	Y	Y	Y	Y
Blyth demonstration site	UK	Consented	3	Oct-13	Y	Y	Y	Y	Y	
East Anglia One	UK	Consented	3	Jun-14	Y	Y	Y	Y	Y	Y

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA			Plan or project screened into CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Hornsea Project One	UK	Consented	3	Dec-14	Y	Y	Y	Y	Y	Y
Galloper	UK	Consented	3	May-13	Y	Y	Y	Y	Y	Y
Rampion	UK	Consented	3	Jul-14	Y	Y	Y	Y	Y	
Dogger Bank Zone Creyke Beck A	UK	Consented	3	Feb-15	Y	Y	Y	Y	Y	Y
Dogger Bank Zone Creyke Beck B	UK	Consented	3	Feb-15	Y	Y	Y	Y	Y	Y
Beatrice	UK	Consented	3	Mar-14	Y	Y	Y	Y		
MORL Telford	UK	Consented	3	Mar-14	Y	Y	Y	Y		
MORL MacColl	UK	Consented	3	Mar-14	Y	Y	Y	Y		
MORL Stevenson	UK	Consented	3	Mar-14	Y	Y	Y	Y		
Inch Cape	UK	Consented	3	Oct-14	Y	Y	Y	Y	Y	
Nearr na Gaoithe	UK	Consented	3	Oct-14	Y	Y	Y	Y	Y	
Firth of Forth Phase 1 SeaGreen Alpha and Bravo	UK	Consented	3	Oct-14	Y	Y	Y	Y	Y	
European Offshore Wind Deployment Centre EOWDC (Aberdeen Demonstration)	UK	Consented	3	Mar-13	Y	Y	Y	Y	Y	
Dogger Bank Zone Teesside A	UK	Application submitted	3	Aug-15	Y	Y	Y	Y	Y	Y
Dogger Bank Zone Teesside B	UK	Application submitted	3	Aug-15	Y	Y	Y	Y	Y	Y
Triton Knoll phase 1-3	UK	Consented	4 ²	Jul-13	Y	Y	Y	Y	Y	Y
Hornsea Project Two	UK	Application submitted	4		Y	Y	Y	Y	Y	Y

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA			Plan or project screened into CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Hywind 2	UK	Application submitted	4		Y	Y	Y	Y	Y	
Dogger Bank Zone Teesside C	UK	Scoping	5							
Dogger Bank Zone Teesside D	UK	Scoping	5							
East Anglia FOUR	UK	Scoping	5							
Firth of Forth Phase 2	UK	Scoping	5							
Firth of Forth Phase 3	UK	Scoping	5							
2-B Energy Test Site	UK	Pre-planning	5							

⁺ Or date of start of examination or submission of PEI

¹Pre-construction and due to be constructed prior to East Anglia THREE construction, therefore not screened into CIA.

²TritonKnoll awaiting cable consent, so has been classed as tier 4.

Table 12.5.2: Results of screening for European offshore windfarm projects in the CIA (status at time of writing)

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA screening			Plan or project included in CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Riffgat	Germany	Commissioned	1			Y	Y	Y		
Thornton Bank phase III	Belgium	Commissioned	1			Y	Y	Y	Y	
Thornton Bank phase II	Belgium	Commissioned	1			Y	Y	Y	Y	
Anholt	Denmark	Commissioned	1			Y	Y	Y		
Meerwind Ost Sud	Germany	Commissioned	1			Y	Y	Y		
Dan Tysk	Germany	Commissioned	1			Y	Y	Y		
Nordsee Ost	Germany	Commissioned	1			Y	Y	Y		
Alpha Ventus	Germany	Commissioned	1			Y	Y	Y		
Egmond aan Zee (aka OWEZ)	Netherlands	Commissioned	1			Y	Y	Y		
Prinses Amalia Windpark (formerly Q7)	Netherlands	Commissioned	1			Y	Y	Y		
BARD Offshore 1	Germany	Commissioned	1			Y	Y	Y		
Thornton Bank phase I	Belgium	Commissioned	1			Y	Y	Y	Y	
Belwind 1	Belgium	Commissioned	1			Y	Y	Y	Y	
Belwind Alstom Haliade Demonstration	Belgium	Commissioned	1			Y	Y	Y	Y	
Horns Rev 1	Denmark	Commissioned	1			Y	Y	Y		
Horns Rev 2	Denmark	Commissioned	1			Y	Y	Y		
Frederikshavn	Denmark	Commissioned	1			Y	Y	Y		
Amrumbank	Germany	Commissioned	1			Y	Y	Y		
Northwind	Belgium	Commissioned	1			Y	Y	Y	Y	

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA screening			Plan or project included in CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Trianel Windpark Borkum Phase 1 (Borkum West II phase 1)	Germany	Commissioned	1			Y	Y	Y		
Borkum Riffgrund I	Germany	Commissioned	1			Y	Y	Y		
Belwind 2 (zone 3, Bligh Bank)	Belgium	Construction	2			Y	Y	Y	Y	Y
Global Tech I	Germany	Construction	2			Y	Y	Y		
Gemini	Netherlands	Construction	2			Y	Y	Y	Y	Y
WIN 2	France	Consented	3	Sep-08						
Deutsche Bucht	Germany	Consented	3	Feb-10						
Veja Mate	Germany	Consented	3	Aug-09						
EnBW Hohe See (Hochsee Windpark 'Nordsee')	Germany	Consented	3	Jul-06						
Butendiek (Offshore- Bürger-windpark)	Germany	Consented	3	Dec-02						
Sandbank	Germany	Consented	3	Aug-04						
Borkum Riffgrund II	Germany	Consented	3	Dec-11						
Trianel Windpark Borkum Phase 2 (aka Borkum West II phase 2)	Germany	Consented	3	Jun-08						
Nordsee One (Innogy Nordsee I)	Germany	Consented	3	Apr-12						
Gode Wind I	Germany	Consented	3	Aug-06						
Gode Wind II	Germany	Consented	3	Jul-09						
Nordergrunde	Germany	Consented	3	Aug-08						

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA screening			Plan or project included in CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
OWP West	Germany	Consented	3	Apr-14	Unknown					
RENTEL	Belgium	Consented	3	Feb-14	Unknown					
Norther	Belgium	Consented	3	Jan-12						
Borssele Wind Farm Zone Phase I	Netherlands	Tender: Dec-15	5							
Borssele Wind Farm Zone Phase II	Netherlands	Tender: 2016	5							
South Holland Coast Wind Farm Zone Phase I	Netherlands	Tender: 2017	5							
South Holland Coast Wind Farm Zone Phase II	Netherlands	Tender: 2018	5							
North Holland Coast Wind Farm Zone	Netherlands	Tender: 2019	5							
Kaikas	Germany	Consented but no grid allocation. Status of consent unknown and re-application possible.	5		Consented but programme unknown					
EnBW He Dreiht	Germany	As above	5		As above					
Albatros	Germany	As above	5		As above					
Nordlicher Grund	Germany	As above	5		As above					
Borkum Riffgrund West 1 & 2	Germany	As above	5		As above					
MEG offshore 1	Germany	As above	5		As above					
Delta Nordsee 1	Germany	As above	5		As above					
Delta Nordsee 2 (OWP Delta Nordsee 2)	Germany	As above	5		As above					
Nordsee 2 (Innogy Nordsee II)	Germany	As above	5		As above					

Name of Project	Country	Status	Tier	Month/year consent authorised ⁺ for Tier 3 projects	Phase of plan or project considered in CIA screening			Plan or project included in CIA for		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
Nordsee 3 (Innogy Nordsee III)	Germany	As above	5		As above					
Gode Wind IV	Germany	As above	5		As above					

⁺ Or date of start of examination or submission of PEI

Table 12.5.3: Results of screening for other UK renewables projects in the CIA (status at time of writing)

Name of Project	Type of project	Distance from EA3	Status	Tier	Phase of plan or project considered in CIA			Species relevant to CIA with plan or project		
					Construction	Operation	Decommissioning	Harbour porpoise	Grey seal	Harbour seal
EMEC - Billia Croo	Wave	805	Operational	1		Y	Y	Y		
EMEC Fall of Warness	Tidal	790	Operational	1		Y	Y	Y		
EMEC Shapinsay Sound	Tidal	788	Operational	1		Y	Y	Y		
Inner Sound - MeyGen	Tidal	752	Consented	3	Y	Y	Y	Y		
Perpetuus Tidal Energy Centre (PTEC)	Tidal	385	Partial Consent	3	Y	Y	Y	Y	Y	
Farr Point	Wave	833	Dormant							
Costa Head	Wave	815	Dormant							
Marwick Head	Wave	819	Dormant							
Brough Head (Aquamarine Power)	Wave	820	Dormant							
West Orkney Middle South	Wave	813	Dormant							
West Orkney South	Wave	809	Dormant							
South west Shetland	Wave	840	Dormant							
Brims tidal array (formerly Cantick Head)	Tidal	767	Application in prep	5						
Westray South	Tidal	790	Application in prep	5						
Ness of Duncansby	Tidal	750	Pre-Scoping	5						
Brough Ness	Tidal	754	Pre-Scoping	5						
Lashy Sound	Tidal	800	Pre-Scoping	5						

⁺ if construction and operation period is unknown, projects have not been included as overlapping with East Anglia THREE construction, but have been included as having potential operation and maintenance or decommissioning cumulative impacts

12.5.4 Aggregate extraction and dredging (operational impacts only)

16. Aggregate extraction and dredging projects considered for the CIA screening were tier 1-3 for UK based projects (*Table 12.5.4*); no European projects were assessed in due to a lack of information.
17. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening were already active dredge zones, and although considered part of the baseline, these 54 projects were screened in for consideration during the CIA for marine mammals during the proposed construction, operation and maintenance and decommissioning of the proposed East Anglia THREE project.

Table 12.5.4: Aggregate extraction and dredging projects considered in the CIA (active status at time of writing)

Name of Project	Type of Activity	Tier	Location of Project	Project owner
Area 514/1-4	Active dredge zone	1	Humber Region	CEMEX UK Ltd
Area 197	Active dredge zone	1	Humber Region, Protector Overfalls	Tarmac Marine Dredging Ltd (TMD)
Area 400	Active dredge zone	1	Humber Region, Protector Overfalls	Hanson Aggregates Marine Ltd (HAML)
Area 106/1-3	Active dredge zone	1	Humber Region, Wash	HAML
Area 480	Active dredge zone	1	Humber Region, 106 East	HAML
Area 515/1	Active dredge zone	1	Humber Region	Westminster Gravels Ltd (WG)
Area 515/2	Active dredge zone	1	Humber Region	Westminster Gravels Ltd (WG)
Area 481/1	Active dredge zone	1	Humber Region, Inner Dowsing	Tarmac Marine Dredging Ltd (TMD) /Van Oord Ltd (VO)
Area 481/2	Active dredge zone	1	Humber Region, Inner Dowsing	TMD/VO
Area 296	Active dredge zone	1	East Coast Region, Cross Sands	TMD
Area 212	Active dredge zone	1	East Coast Region, Norfolk	HAML
Area 328/1	Active dredge zone	1	East Coast Region	HAML
Area 328/2	Active dredge zone	1	East Coast Region, East Norfolk	HAML
Area 328/3	Active dredge zone	1	East Coast Region	HAML
Area 254	Active dredge zone	1	East Coast Region, off Great Yarmouth	TMD
Area 240	Active dredge zone	1	East Coast Region, Cross Sands	HAML
Area 242-361/1-3	Active dredge zone	1	East Coast Region	HAML
Area 360	Active dredge zone	1	East Coast Region, East Lowestoft	CMX
Area 319	Active dredge zone	1	East Coast Region, North Lowestoft	CMX
Area 511	Active dredge zone	1	East Coast Region, North Lowestoft	CMX

Name of Project	Type of Activity	Tier	Location of Project	Project owner
Area 512	Active dredge zone	1	East Coast Region, North Lowestoft	CMX
Area 513/1	Active dredge zone	1	East Coast Region, North Lowestoft	CMX
Area 513/2	Active dredge zone	1	East Coast Region, North Lowestoft	CMX
Area 228	Active dredge zone	1	East Coast Region, off Great Yarmouth	Volker Dredging Ltd (VDL)
Area 401/2	Active dredge zone	1	East Coast Region, Yarmouth	HAML
Area 251	Active dredge zone	1	East Coast Region, south Lowestoft	CMX
Area 430	Active dredge zone	1	East Coast Region, Southwold East	CMX/TMD
Area 447	Active dredge zone	1	Thames estuary, Cutline	CMX/HAML/TMD
Area 508	Active dredge zone	1	Thames estuary	Britannia Aggregates Ltd (BA)
Area 498	Active dredge zone	1	Thames estuary	BA/Volker Dredging Ltd (VD)
Area 460	Active dredge zone	1	East English Channel	CMX/HAML/TMD
Area 473/2	Active dredge zone	1	East English Channel, Greenwich Light East	CMX/HAML
Area 464	Active dredge zone	1	East English Channel, West Bassurelle	CMX/TMD
Area 458	Active dredge zone	1	East English Channel, West Bassurelle	CMX/TMD
Area 473/1	Active dredge zone	1	East English Channel, Greenwich Light East	CMX/HAML
Area 474/2	Active dredge zone	1	East English Channel, EEC North	HAML
Area 474/3	Active dredge zone	1	East English Channel, EEC North	HAML
Area 474/1	Active dredge zone	1	East English Channel, EEC North	HAML
Area 478	Active dredge zone	1	East English Channel, Area 1 South	DEME
Area 475	Active dredge zone	1	East English Channel, EEC South	HAML
Area 461	Active dredge zone	1	East English Channel, Median Deep	VDL
Area 396/2	Active dredge zone	1	South Coast Region, Inner Owers	TMD
Area 396/1	Active dredge zone	1	South Coast Region, Inner Owers	TMD
Area 435/2	Active dredge zone	1	South Coast Region, Inner Owers	HAML
Area 435/1	Active dredge zone	1	South Coast Region, Inner Owers	HAML
Area 395/2	Active dredge zone	1	South Coast Region	Kendall Bros. Ltd (KBL) / Lafarge Tarmac Marine Ltd (LT)
Area 395/1	Active dredge zone	1	South Coast Region	KB/LT
Area 351	Active dredge zone	1	South Coast Region	Northwood (Fareham) Ltd (NF)/VD
Area 451	Active dredge zone	1	South Coast Region	WG

Name of Project	Type of Activity	Tier	Location of Project	Project owner
Area 372/1	Active dredge zone	1	South Coast Region	HAML
Area 340	Active dredge zone	1	South Coast Region	CMX/VD
Area 407	Active dredge zone	1	South Coast Region	CMX
Area 137	Active dredge zone	1	South Coast Region	CMX
Area 127	Active dredge zone	1	South Coast Region	HAML /LT

12.5.5 Oil and gas installations/activities

18. Oil and gas exploration and installations have the potential for cumulative impacts during construction, operation and maintenance, and decommissioning of the proposed East Anglia THREE project. Plans or projects considered during the CIA screening were tier 1-3 for UK based projects; no European projects are assessed in due to a lack of information.
19. All tier 1 projects considered in CIA screening were actively producing at the end of the baseline, and are therefore not considered for construction, operational and maintenance impacts. There is a large amount of uncertainty around decommissioning, and although there are a number of fields where production has ceased, no assumptions have been made about any decommissioning activities. Therefore this phase of oil and gas projects has been screened out of the CIA.
20. Oil and gas activities screened in to the CIA are tier 2 and 3 projects based on the 27th Round First Tranche of Offers, 27th Round Second Tranche of Offers and 28th Round First Tranche of Offers (see <https://www.gov.uk/oil-and-gas-licensing-rounds#past-licensing-rounds> for more detail). Confirming which of the License block or part blocks from these rounds are in which period of the Licence¹ or whether exploration or extraction may be occurring is outwith the scope of this CIA. It has been assumed that each of these plans or projects could be either in commissioning/exploration or operational phase during the lifespan of the proposed East Anglia THREE project.
21. *Table 12.5.5* lists the Licence blocks or part blocks (plans/projects) which have been screened in to the CIA. A total of 557 Licence blocks or part blocks have been screened in for harbour porpoise, 429 for grey seal and 135 for harbour seal.

¹ Initial term – may continue into a second term if the agreed work programme has been completed and a minimum amount of acreage has been relinquished; Second term – may continue into a third term if a development plan has been approved and all acreage outside the development has been relinquished; or Third term – runs for an extended period to allow production

22. A number of Licence blocks west of Shetland were also identified during screening, some of these blocks are on the boundary of the harbour porpoise North Sea Management Unit they have been screened out of the assessment due to the large spatial separation between the East Anglia THREE site and the location of these blocks.

Table 12.5.5 Oil and gas licence blocks screened in to the CIA

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
98/12b	Nautical (now Cairn)	27th (second tranche)	Y		
15/1	Chrysaor	27th (first tranche)	Y	Y	
15/2	Chrysaor	27th (first tranche)	Y	Y	
15/3	Chrysaor	27th (first tranche)	Y	Y	
14/5	Chrysaor	27th (first tranche)	Y	Y	
15/6	Chrysaor	27th (first tranche)	Y	Y	
23/6	Centrica	27th (first tranche)	Y	Y	
15/7	Chrysaor	27th (first tranche)	Y	Y	
15/8	Chrysaor	27th (first tranche)	Y	Y	
28/8	Premier	27th (first tranche)	Y	Y	
14/10	Chrysaor	27th (first tranche)	Y	Y	
29/11	Premier	27th (first tranche)	Y	Y	
14/12	Noreco	27th (first tranche)	Y	Y	
13/23d	Dana	27th (first tranche)	Y	Y	
13/24c	Encounter	27th (first tranche)	Y	Y	
13/25	Encounter	27th (first tranche)	Y	Y	
13/29c	Nexen	27th (first tranche)	Y	Y	
14/11,	Noreco	27th (first tranche)	Y	Y	
14/16	Noreco	27th (first tranche)	Y	Y	
14/20e	Two Seas	27th (first tranche)	Y	Y	
14/23 (Part)	Endeavour	27th (first tranche)	Y	Y	
14/28a	Endeavour	27th (first tranche)	Y	Y	
14/29b	Encounter	27th (first tranche)	Y	Y	
14/30c	Endeavour	27th (first tranche)	Y	Y	
15/12a	Stavanger Petroleum	27th (first tranche)	Y	Y	
15/16e	DEO	27th (first tranche)	Y	Y	
15/17b	Ithaca	27th (first tranche)	Y	Y	
15/17c	Enquest	27th (first tranche)	Y	Y	
15/18c	Endeavour	27th (first tranche)	Y	Y	
15/18d	Premier	27th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
15/19d	Premier	27th (first tranche)	Y	Y	
15/21e	Stavanger Petroleum	27th (first tranche)	Y	Y	
15/26a	Endeavour	27th (first tranche)	Y	Y	
15/28a	Endeavour	27th (first tranche)	Y	Y	
15/8 (Split)	Nexen	27th (first tranche)	Y	Y	
16/12b	Extract	27th (first tranche)	Y	Y	
16/13b	4Gen Energy	27th (first tranche)	Y	Y	
16/17c	Extract	27th (first tranche)	Y	Y	
16/18b (Split)	Apache	27th (first tranche)	Y	Y	
16/18b (Split)	Trap	27th (first tranche)	Y	Y	
16/6b	Nexen	27th (first tranche)	Y	Y	
20/14	Wintershall (E & P)	27th (first tranche)	Y	Y	
20/16	Sendero	27th (first tranche)	Y	Y	
20/19	Wintershall (E & P)	27th (first tranche)	Y	Y	
20/20	Wintershall (E & P)	27th (first tranche)	Y	Y	
20/3d	Nexen	27th (first tranche)	Y	Y	
21/10b	Apache	27th (first tranche)	Y	Y	
21/10c	Noreco	27th (first tranche)	Y	Y	
21/14a	Noreco	27th (first tranche)	Y	Y	
21/15b	Noreco	27th (first tranche)	Y	Y	
21/17b (Part)	Enquest	27th (first tranche)	Y	Y	
21/26 (Part)	Enquest	27th (first tranche)	Y	Y	
21/27c	Enquest	27th (first tranche)	Y	Y	
21/3e	Nexen	27th (first tranche)	Y	Y	
21/5c (Split)	Sendero	27th (first tranche)	Y	Y	
21/5c (Split)	Valiant	27th (first tranche)	Y	Y	
21/6b	Summit	27th (first tranche)	Y	Y	
21/7a	Enquest	27th (first tranche)	Y	Y	
21/8c	Noreco	27th (first tranche)	Y	Y	
21/9b (Split)	Noreco	27th (first tranche)	Y	Y	
21/9b (Split)	Apache	27th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
22/10b	Centrica	27th (first tranche)	Y	Y	
22/11b	Apache	27th (first tranche)	Y	Y	
22/12b	Enegi	27th (first tranche)	Y	Y	
22/13c	Frequent	27th (first tranche)	Y	Y	
22/14d	Carrizo	27th (first tranche)	Y	Y	
22/14e	Veritas	27th (first tranche)	Y	Y	
22/15b	Frequent	27th (first tranche)	Y	Y	
22/15c	Centrica	27th (first tranche)	Y	Y	
22/19a	PA Resources	27th (first tranche)	Y	Y	
22/19b	Carrizo	27th (first tranche)	Y	Y	
22/1b	Valiant	27th (first tranche)	Y	Y	
22/20c	Frequent	27th (first tranche)	Y	Y	
22/22c	Apache	27th (first tranche)	Y	Y	
22/24f (Split)	Maersk	27th (first tranche)	Y	Y	
22/24f (Split)	ConocoPhillips	27th (first tranche)	Y	Y	
22/24f (Split)	Frequent	27th (first tranche)	Y	Y	
22/25d	Frequent	27th (first tranche)	Y	Y	
22/25f (Split)	Maersk	27th (first tranche)	Y	Y	
22/25f (Split)	ConocoPhillips	27th (first tranche)	Y	Y	
22/26b	Stavanger Petroleum	27th (first tranche)	Y	Y	
22/27b (Split)	Apache	27th (first tranche)	Y	Y	
22/27b (Split)	Total	27th (first tranche)	Y	Y	
22/28b (Split)	Total	27th (first tranche)	Y	Y	
22/28b (Split)	Apache	27th (first tranche)	Y	Y	
22/29b	Elf	27th (first tranche)	Y	Y	
22/30d	Shell	27th (first tranche)	Y	Y	
22/3a	BG	27th (first tranche)	Y	Y	
22/6e	Apache	27th (first tranche)	Y	Y	
22/8b	BG	27th (first tranche)	Y	Y	
22/9b (Split)	E.ON	27th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
22/9b (Split)	BG	27th (first tranche)	Y	Y	
23/11b	Centrica	27th (first tranche)	Y	Y	
23/16d	BG	27th (first tranche)	Y	Y	
23/16e	BG	27th (first tranche)	Y	Y	
23/16g	Frequent	27th (first tranche)	Y	Y	
23/17	Frequent	27th (first tranche)	Y	Y	
23/22c	Frequent	27th (first tranche)	Y	Y	
23/27b	BG	27th (first tranche)	Y	Y	
28/14	Premier	27th (first tranche)	Y	Y	
28/15	Nexen	27th (first tranche)	Y	Y	
28/20	Nexen	27th (first tranche)	Y	Y	
28/2b (Part)	Enquest	27th (first tranche)	Y	Y	
28/3 (Split)	Enquest	27th (first tranche)	Y	Y	
28/3 (Split)	Premier	27th (first tranche)	Y	Y	
28/4 (Part)	Premier	27th (first tranche)	Y	Y	
28/9b	Premier	27th (first tranche)	Y	Y	
29/10c	Shell	27th (first tranche)	Y	Y	
29/12 (Split)	Valiant	27th (first tranche)	Y	Y	
29/12 (Split)	Endeavour	27th (first tranche)	Y	Y	
29/13 (Split)	Valiant	27th (first tranche)	Y	Y	
29/13 (Split)	Endeavour	27th (first tranche)	Y	Y	
29/14	Endeavour	27th (first tranche)	Y	Y	
29/16	Nexen	27th (first tranche)	Y	Y	
29/17	Talisman	27th (first tranche)	Y	Y	
29/18 (Part)	Talisman	27th (first tranche)	Y	Y	
29/22 (Part)	Talisman	27th (first tranche)	Y	Y	
29/23 (Part)	Talisman	27th (first tranche)	Y	Y	
29/24	Valiant	27th (first tranche)	Y	Y	
29/25	Valiant	27th (first tranche)	Y	Y	
29/27	Parkmead	27th (first tranche)	Y	Y	
29/28	Parkmead	27th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
29/29	Valiant	27th (first tranche)	Y	Y	
29/30	Valiant	27th (first tranche)	Y	Y	
29/4b	Total	27th (first tranche)	Y	Y	
29/5d (Split)	Total	27th (first tranche)	Y	Y	
29/5d (Split)	Ithaca	27th (first tranche)	Y	Y	
29/6b	Endeavour	27th (first tranche)	Y	Y	
29/7b	Shell	27th (first tranche)	Y	Y	
29/7c	Valiant	27th (first tranche)	Y	Y	
29/8b (Split)	Valiant	27th (first tranche)	Y	Y	
29/8b (Split)	Shell	27th (first tranche)	Y	Y	
29/9a	Shell	27th (first tranche)	Y	Y	
30/12c	Parkmead	27th (first tranche)	Y	Y	
30/12e	Talisman	27th (first tranche)	Y	Y	
30/13c	Parkmead	27th (first tranche)	Y	Y	
30/14b	Maersk	27th (first tranche)	Y	Y	
30/16g	Talisman	27th (first tranche)	Y	Y	
30/18c	Parkmead	27th (first tranche)	Y	Y	
30/1g	Maersk	27th (first tranche)	Y	Y	
30/21	4Gen Energy	27th (first tranche)	Y	Y	
30/26	Nexen	27th (first tranche)	Y	Y	
30/27	Nexen	27th (first tranche)	Y	Y	
30/28	Nexen	27th (first tranche)	Y	Y	
30/2b	BG	27th (first tranche)	Y	Y	
30/2e	GdF Suez	27th (first tranche)	Y	Y	
30/3b	GdF Suez	27th (first tranche)	Y	Y	
30/3c	Frequent	27th (first tranche)	Y	Y	
31/21	UPB (Services)	27th (first tranche)	Y	Y	
31/26	UPB (Services)	27th (first tranche)	Y	Y	
31/27	UPB (Services)	27th (first tranche)	Y	Y	
37/3	Parkmead	27th (first tranche)	Y	Y	
37/4	Parkmead	27th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
38/2	Nexen	27th (first tranche)	Y	Y	
38/3	Nexen	27th (first tranche)	Y	Y	
38/4	Nexen	27th (first tranche)	Y	Y	
39/1a	UPB (Services)	27th (first tranche)	Y	Y	
39/2a	UPB (Services)	27th (first tranche)	Y	Y	
19/2	Encounter	27th (second tranche)	Y	Y	
19/3	Encounter	27th (second tranche)	Y	Y	
8/5	Enquest	27th (first tranche)	Y		
10/10	Nebula	27th (second tranche)	Y		
9/26	Stavanger Petroleum	27th (first tranche)	Y		
8/27	Chrysaor	27th (first tranche)	Y		
9/27	Statoil	27th (second tranche)	Y		
8/28	Chrysaor	27th (first tranche)	Y		
12/16a	Premier	27th (second tranche)	Y		
13/26b	Maersk	27th (second tranche)	Y	Y	
15/20f	Maersk	27th (second tranche)	Y	Y	
15/23c	Endeavour	27th (second tranche)	Y	Y	
15/24a	Endeavour	27th (second tranche)	Y	Y	
15/25c	Maersk	27th (second tranche)	Y	Y	
16/11b	Maersk	27th (second tranche)	Y	Y	
16/16	Maersk	27th (second tranche)	Y	Y	
16/2c	Statoil	27th (second tranche)	Y	Y	
18/10 (Part)	Encounter	27th (second tranche)	Y	Y	
19/10b	Nexen	27th (second tranche)	Y	Y	
2/10a	Enquest	27th (first tranche)	Y		
2/4b	Enquest	27th (first tranche)	Y		
211/22b	Extract	27th (first tranche)	Y		
211/27d	Extract	27th (first tranche)	Y		
211/28b	Extract	27th (first tranche)	Y		
211/29b	Extract	27th (first tranche)	Y		
3/10a	Wintershall (E & P)	27th (first tranche)	Y		

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
3/11c	Enquest	27th (first tranche)	Y		
3/12 (Part)	Iona	27th (first tranche)	Y		
3/13b	Extract	27th (first tranche)	Y		
3/14h	Extract	27th (first tranche)	Y		
3/14j	Extract	27th (first tranche)	Y		
3/15b	Wintershall (E & P)	27th (first tranche)	Y		
3/20c	Total	27th (first tranche)	Y		
3/23 (Split)	Enegi	27th (first tranche)	Y		
3/23 (Split)	Stavanger Petroleum	27th (first tranche)	Y		
3/24c	Stavanger Petroleum	27th (first tranche)	Y		
3/28c	RWE Dea	27th (first tranche)	Y		
3/2b	Fairfield	27th (first tranche)	Y		
3/2c &	Extract	27th (first tranche)	Y		
3/4b (Split)	Total	27th (first tranche)	Y		
3/4b (Split)	Extract	27th (first tranche)	Y		
3/6 &	Enquest	27th (first tranche)	Y		
3/7c (Split)		27th (first tranche)	Y		
3/7c (Split)	Iona	27th (first tranche)	Y		
3/8c	Iona	27th (first tranche)	Y		
3/9c	Extract	27th (first tranche)	Y		
3/9e	Wintershall (E & P)	27th (first tranche)	Y		
8/20 (Part)	Independent Oil & Gas	27th (first tranche)	Y		
8/25 (Part)	Independent Oil & Gas	27th (first tranche)	Y		
9/10b (Part)	Total	27th (first tranche)	Y		
9/12b	Apache	27th (first tranche)	Y		
9/13e	Apache	27th (first tranche)	Y		
9/13f	Apache	27th (first tranche)	Y		
9/14b	Apache	27th (first tranche)	Y		
9/17a	Apache	27th (first tranche)	Y		
9/19b	Apache	27th (first tranche)	Y		
9/1b	Enquest	27th (first tranche)	Y		

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
9/22a	Stavanger Petroleum	27th (first tranche)	Y		
9/23a	Stavanger Petroleum	27th (first tranche)	Y		
9/2d	Enquest	27th (first tranche)	Y		
9/3e	RWE Dea	27th (first tranche)	Y		
9/4 (Part)	Xcite	27th (first tranche)	Y		
9/8b	Xcite	27th (first tranche)	Y		
9/9f (Split)	Xcite	27th (first tranche)	Y		
9/9f (Split)	Total	27th (first tranche)	Y		
9/9g	MPX	27th (first tranche)	Y		
36/30	Sterling	27th (second tranche)	Y	Y	
41/18	EGDON resources	26th (final award)	Y	Y	Y
41/19	EGDON resources	26th (final award)	Y	Y	Y
42/2 (Split)	Sterling	27th (second tranche)	Y	Y	Y
42/2 (Split)	Centrica	27th (second tranche)	Y	Y	Y
42/20 (Part)	Parkmead	27th (second tranche)	Y	Y	Y
42/21	Centrica	27th (second tranche)	Y	Y	Y
42/22 (Split)	Centrica	27th (second tranche)	Y	Y	Y
42/22 (Split)	RWE Dea	27th (second tranche)	Y	Y	Y
42/23 (Split)	RWE Dea	27th (second tranche)	Y	Y	Y
42/23 (Split),	BP	27th (second tranche)	Y	Y	Y
42/24b	BP	27th (second tranche)	Y	Y	Y
42/25b	Parkmead	27th (second tranche)	Y	Y	Y
42/25d	BP	27th (second tranche)	Y	Y	Y
42/28e	E.ON	27th (second tranche)	Y	Y	Y
42/29b (Split)	E.ON	27th (second tranche)	Y	Y	Y
42/29b (Split)	BP	27th (second tranche)	Y	Y	Y
42/3 (Split)	Sterling	27th (second tranche)	Y	Y	Y
42/3 (Split)	Centrica	27th (second tranche)	Y	Y	Y
42/30b (Split)	BP	27th (second tranche)	Y	Y	Y
42/30b (Split)	APEC	27th (second tranche)	Y	Y	Y
42/4	Sterling	27th (second tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
42/5	Sterling	27th (second tranche)	Y	Y	Y
42/7	Centrica	27th (second tranche)	Y	Y	Y
42/8b	Centrica	27th (second tranche)	Y	Y	Y
42/9b	Centrica	27th (second tranche)	Y	Y	Y
43/10	Parkmead	27th (second tranche)	Y	Y	Y
43/12	Centrica	27th (second tranche)	Y	Y	Y
43/16	Parkmead	27th (second tranche)	Y	Y	Y
43/20f	Holywell	27th (second tranche)	Y	Y	Y
43/21c (Part)	Parkmead	27th (second tranche)	Y	Y	Y
43/25 (Split)	Centrica	27th (second tranche)	Y	Y	Y
43/25 (Split)	RWE Dea	27th (second tranche)	Y	Y	Y
43/26b (Split)	APEC	27th (second tranche)	Y	Y	Y
43/26b (Split)	BP	27th (second tranche)	Y	Y	Y
43/28	Fairfield	27th (first tranche)	Y	Y	Y
43/29 (Part)	Centrica	27th (second tranche)	Y	Y	Y
43/30b (Part)	Centrica	27th (second tranche)	Y	Y	Y
44/13	GdF Suez	27th (second tranche)	Y	Y	Y
44/16b	GdF Suez	27th (second tranche)	Y	Y	Y
44/16c	GdF Suez	27th (second tranche)	Y	Y	Y
44/18e	Perenco	27th (second tranche)	Y	Y	Y
44/19a	Wintershall Noordzee	27th (second tranche)	Y	Y	Y
44/21c	RWE Dea	27th (second tranche)	Y	Y	Y
44/23g	Wintershall Noordzee	27th (second tranche)	Y	Y	Y
47/15d	Burgate	27th (first tranche)	Y	Y	Y
47/22	Humberside Oil & Gas	27th (second tranche)	Y	Y	Y
47/23	Humberside Oil & Gas	27th (second tranche)	Y	Y	Y
47/24	Humberside Oil & Gas	27th (second tranche)	Y	Y	Y
47/3j	Centrica	27th (second tranche)	Y	Y	Y
47/3k	E.ON	27th (second tranche)	Y	Y	Y
47/8e	Centrica	27th (second tranche)	Y	Y	Y
48/10c	E.ON	27th (second tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
48/11e	GdF Suez	27th (first tranche)	Y	Y	Y
48/17d	Hansa	27th (first tranche)	Y	Y	Y
48/18c	OK Energy	27th (second tranche)	Y	Y	Y
48/1e	E.ON	27th (first tranche)	Y	Y	Y
48/23c (Part)	Independent Oil & Gas	27th (second tranche)	Y	Y	Y
48/24 (Split)	Independent Oil & Gas	27th (second tranche)	Y	Y	Y
48/24 (Split)	RWE Dea	27th (second tranche)	Y	Y	Y
48/25c	RWE Dea	27th (second tranche)	Y	Y	Y
48/4b (Part)	Centrica	27th (second tranche)	Y	Y	Y
48/5 (Part)	Centrica	27th (second tranche)	Y	Y	Y
48/5 (Part)	Centrica	27th (second tranche)	Y	Y	Y
49/21d	Bridge Energy	27th (second tranche)	Y	Y	Y
49/29b	APEC	27th (first tranche)	Y	Y	Y
49/30e (Part)	Tullow	27th (first tranche)	Y	Y	Y
49/4b	Centrica	27th (second tranche)	Y	Y	Y
49/8b	Carrizo	27th (second tranche)	Y	Y	Y
50/26 (Split)	Swift	27th (first tranche)	Y	Y	Y
50/26 (Split)	Tullow	27th (first tranche)	Y	Y	Y
53/10	JETEX	27th (first tranche)	Y	Y	Y
53/14	JETEX	27th (first tranche)	Y	Y	Y
53/15	JETEX	27th (first tranche)	Y	Y	Y
53/19 (Part)	JETEX	27th (first tranche)	Y	Y	Y
53/20 (Part)	JETEX	27th (first tranche)	Y	Y	Y
53/3a	JETEX	27th (second tranche)	Y	Y	Y
53/4a	JETEX	27th (first tranche)	Y	Y	Y
53/5c	JETEX	27th (first tranche)	Y	Y	Y
53/8	JETEX	27th (second tranche)	Y	Y	Y
53/9	JETEX	27th (first tranche)	Y	Y	Y
54/1 (Split)	Tullow	27th (first tranche)	Y	Y	Y
54/1 (Split)	JETEX	27th (first tranche)	Y	Y	Y
54/11 (Part)	JETEX	27th (first tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
54/6 (Part)	JETEX	27th (first tranche)	Y	Y	Y
3/30	Total	28th (first tranche)	Y		
4/26	Total	28th (first tranche)	Y		
9/5a	Total	28th (first tranche)	Y		
10/1a	Total	28th (first tranche)	Y		
3/1b	Enquest	28th (first tranche)	Y		
8/9a	Statoil	28th (first tranche)	Y		
8/10a	Statoil	28th (first tranche)	Y		
8/14	Statoil	28th (first tranche)	Y		
8/15b	Statoil	28th (first tranche)	Y		
8/29a	VERITAS	28th (first tranche)	Y		
8/24	VERITAS	28th (first tranche)	Y		
8/29b	Statoil	28th (first tranche)	Y		
8/30	Statoil	28th (first tranche)	Y		
15/5	Statoil	28th (first tranche)	Y	Y	
15/4	Statoil	28th (first tranche)	Y	Y	
9/11g	Statoil	28th (first tranche)	Y		
9/11e	Strike	28th (first tranche)	Y		
9/16	Strike	28th (first tranche)	Y		
11/24b	Fyrd	28th (first tranche)	Y		
13/15a	Highland	28th (first tranche)	Y	Y	
13/14a	Highland	28th (first tranche)	Y	Y	
13/19a	Highland	28th (first tranche)	Y	Y	
13/20a	Highland	28th (first tranche)	Y	Y	
14/27b	Statoil	28th (first tranche)	Y	Y	
14/22	Statoil	28th (first tranche)	Y	Y	
14/21	Statoil	28th (first tranche)	Y	Y	
13/30b	Statoil	28th (first tranche)	Y	Y	
14/26b	Statoil	28th (first tranche)	Y	Y	
14/27a	Nexen	28th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
20/2b	Nexen	28th (first tranche)	Y	Y	
14/26c	Nexen	28th (first tranche)	Y	Y	
14/17a	MPX	28th (first tranche)	Y	Y	
14/17b	Encounter	28th (first tranche)	Y	Y	
14/18f	Encounter	28th (first tranche)	Y	Y	
20/5b	Trap	28th (first tranche)	Y	Y	
20/4a	Parkmead	28th (first tranche)	Y	Y	
15/26d	Kimmeridge	28th (first tranche)	Y	Y	
14/30b	Kimmeridge	28th (first tranche)	Y	Y	
15/16d	Summit	28th (first tranche)	Y	Y	
15/11	Parkmead	28th (first tranche)	Y	Y	
15/16f	Parkmead	28th (first tranche)	Y	Y	
15/29e	Molgrowest	28th (first tranche)	Y	Y	
20/9a	Strike	28th (first tranche)	Y	Y	
20/8a	Nexen	28th (first tranche)	Y	Y	
20/7c	Nexen	28th (first tranche)	Y	Y	
20/8b	MPX	28th (first tranche)	Y	Y	
20/8c	Strike	28th (first tranche)	Y	Y	
22/1a	Centrica	28th (first tranche)	Y	Y	
22/18d	Nexen	28th (first tranche)	Y	Y	
22/18c	PA Resources	28th (first tranche)	Y	Y	
22/19d	PA Resources	28th (first tranche)	Y	Y	
26/7	TGS	28th (first tranche)	Y	Y	
26/8a	TGS	28th (first tranche)	Y	Y	
26/3a	TGS	28th (first tranche)	Y	Y	
26/8b	TGS	28th (first tranche)	Y	Y	
26/4	TGS	28th (first tranche)	Y	Y	
26/13a	TGS	28th (first tranche)	Y	Y	
27/6a	TGS	28th (first tranche)	Y	Y	
26/5	TGS	28th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
27/1a	TGS	28th (first tranche)	Y	Y	
29/10d	ITHACA	28th (first tranche)	Y	Y	
14/25a	DEO	28th (first tranche)	Y	Y	
30/18b	Oyster	28th (first tranche)	Y	Y	
30/19b	Oyster	28th (first tranche)	Y	Y	
30/23b	Oyster	28th (first tranche)	Y	Y	
30/23a	GTO	28th (first tranche)	Y	Y	
30/22	GTO	28th (first tranche)	Y	Y	
30/20a	CONPHIL	28th (first tranche)	Y	Y	
2/15b	Enquest	28th (first tranche)	Y		
8/22	Veritas	28th (first tranche)	Y		
8/23	Veritas	28th (first tranche)	Y		
3/27a	Statoil	28th (first tranche)	Y		
9/11f	Statoil	28th (first tranche)	Y		
3/26	Statoil	28th (first tranche)	Y		
3/22	Statoil	28th (first tranche)	Y		
9/6	Nautical	28th (first tranche)	Y		
3/11a	Infrastrata	28th (first tranche)	Y		
9/2c	Enquest	28th (first tranche)	Y		
12/19b	Frequent	28th (first tranche)	Y		
12/20b	Frequent	28th (first tranche)	Y		
12/29	Highland	28th (first tranche)	Y		
13/23c	Encounter	28th (first tranche)	Y	Y	
12/23	Reach	28th (first tranche)	Y		
14/23b	Highland	28th (first tranche)	Y	Y	
15/20d	MAERSK	28th (first tranche)	Y	Y	
15/19b	Stavanger	28th (first tranche)	Y	Y	
15/27b	E.ON	28th (first tranche)	Y	Y	
16/1b	Statoil	28th (first tranche)	Y	Y	
16/24c	Molgrowest	28th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
16/8c	Molgrowest	28th (first tranche)	Y	Y	
16/23b	Apache	28th (first tranche)	Y	Y	
16/2a	Enquest	28th (first tranche)	Y	Y	
16/12e	Norwegian	28th (first tranche)	Y	Y	
16/22c	BP	28th (first tranche)	Y	Y	
20/3c	Parkmead	28th (first tranche)	Y	Y	
20/10	MPX	28th (first tranche)	Y	Y	
21/16	Enquest	28th (first tranche)	Y	Y	
21/11	Enquest	28th (first tranche)	Y	Y	
21/2b	NEXEN	28th (first tranche)	Y	Y	
21/7b	MAERSK	28th (first tranche)	Y	Y	
20/15	Enquest	28th (first tranche)	Y	Y	
21/8b	Enquest	28th (first tranche)	Y	Y	
21/12b	Kimmeridge	28th (first tranche)	Y	Y	
21/13b	Kimmeridge	28th (first tranche)	Y	Y	
21/18b	E.ON	28th (first tranche)	Y	Y	
21/14b	Enquest	28th (first tranche)	Y	Y	
21/20b	Enquest	28th (first tranche)	Y	Y	
21/17d	E.ON	28th (first tranche)	Y	Y	
21/19c	Enquest	28th (first tranche)	Y	Y	
21/25c	Molgrowest	28th (first tranche)	Y	Y	
23/11d	Ithica	28th (first tranche)	Y	Y	
22/8b	Ardent	28th (first tranche)	Y	Y	
22/26d	Nexen	28th (first tranche)	Y	Y	
22/21c	Nexen	28th (first tranche)	Y	Y	
22/5c	BG	28th (first tranche)	Y	Y	
22/3	Ardent	28th (first tranche)	Y	Y	
22/22b	Nexen	28th (first tranche)	Y	Y	
23/26c	Reach	28th (first tranche)	Y	Y	
22/15a	Ithica	28th (first tranche)	Y	Y	

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
23/16h	BG	28th (first tranche)	Y	Y	
21/28b	Energi	28th (first tranche)	Y	Y	
21/27a	Steam	28th (first tranche)	Y	Y	
28/2a	Steam	28th (first tranche)	Y	Y	
22/19e	ENI	28th (first tranche)	Y	Y	
23/16i	BG	28th (first tranche)	Y	Y	
28/24	Statoil	28th (first tranche)	Y	Y	
28/25	Wessex	28th (first tranche)	Y	Y	
29/21	Statoil	28th (first tranche)	Y	Y	
30/1b	ENI	28th (first tranche)	Y	Y	
29/4e	BP	28th (first tranche)	Y	Y	
29/9b	BP	28th (first tranche)	Y	Y	
30/7c	CONPHIL	28th (first tranche)	Y	Y	
30/25a	Ardmore	28th (first tranche)	Y	Y	
30/24a	Ardmore	28th (first tranche)	Y	Y	
30/29	Nexen	28th (first tranche)	Y	Y	
30/17e	Parkmead	28th (first tranche)	Y	Y	
30/30a	Nexen	28th (first tranche)	Y	Y	
34/29	Arenite	28th (first tranche)	Y	Y	
34/28	Arenite	28th (first tranche)	Y	Y	
37/9	Nexen	28th (first tranche)	Y	Y	
37/14	Nexen	28th (first tranche)	Y	Y	
37/15	Nexen	28th (first tranche)	Y	Y	
37/5	Statoil	28th (first tranche)	Y	Y	
38/1	Statoil	28th (first tranche)	Y	Y	
37/10	Statoil	28th (first tranche)	Y	Y	
41/20	Margin	28th (first tranche)	Y	Y	Y
41/15	Margin	28th (first tranche)	Y	Y	Y
42/16	Margin	28th (first tranche)	Y	Y	Y
43/7	Cluff	28th (first tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
43/9	Cluff	28th (first tranche)	Y	Y	Y
43/11	Cluff	28th (first tranche)	Y	Y	Y
43/8	Cluff	28th (first tranche)	Y	Y	Y
43/22b	Fairfield	28th (first tranche)	Y	Y	Y
42/19	Parkmead	28th (first tranche)	Y	Y	Y
42/14b	Cluff	28th (first tranche)	Y	Y	Y
42/20b	Parkmead	28th (first tranche)	Y	Y	Y
44/7	GTO	28th (first tranche)	Y	Y	Y
44/9	GTO	28th (first tranche)	Y	Y	Y
44/8	GTO	28th (first tranche)	Y	Y	Y
44/10	GTO	28th (first tranche)	Y	Y	Y
48/2b	E.ON	28th (first tranche)	Y	Y	Y
47/10d	Burgate	28th (first tranche)	Y	Y	Y
47/6	Swift	28th (first tranche)	Y	Y	Y
48/1b	E.ON	28th (first tranche)	Y	Y	Y
48/4a	Centrica	28th (first tranche)	Y	Y	Y
48/12g	Fairfield	28th (first tranche)	Y	Y	Y
52/4b	Dess	28th (first tranche)	Y	Y	Y
52/5b	Dess	28th (first tranche)	Y	Y	Y
48/28b	Dess	28th (first tranche)	Y	Y	Y
52/3a	Dess	28th (first tranche)	Y	Y	Y
54/16	JETEX	28th (first tranche)	Y	Y	Y
54/6b	JETEX	28th (first tranche)	Y	Y	Y
54/11b	JETEX	28th (first tranche)	Y	Y	Y
56/28	Arenite	28th (first tranche)	Y	Y	Y
56/23	Arenite	28th (first tranche)	Y	Y	Y
56/27	Arenite	28th (first tranche)	Y	Y	Y
56/22	Arenite	28th (first tranche)	Y	Y	Y
205/5b	Total	28th (first tranche)	Y		
205/4a	Total	28th (first tranche)	Y		

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
210/3	Shell	28th (first tranche)	Y		
210/8	Shell	28th (first tranche)	Y		
210/9b	Shell	28th (first tranche)	Y		
210/4b	Shell	28th (first tranche)	Y		
210/5c	Shell	28th (first tranche)	Y		
210/29b	TAQA	28th (first tranche)	Y		
210/30c	TAQA	28th (first tranche)	Y		
211/11a	MPX	28th (first tranche)	Y		
211/16d	Norwegian	28th (first tranche)	Y		
213/24	Total	28th (first tranche)	Y		
213/25b	Total	28th (first tranche)	Y		
214/16b	Total	28th (first tranche)	Y		
213/23	Total	28th (first tranche)	Y		
213/20c	Total	28th (first tranche)	Y		
213/19a	Total	28th (first tranche)	Y		
214/19	Total	28th (first tranche)	Y		
214/18b	Total	28th (first tranche)	Y		
214/21b	Total	28th (first tranche)	Y		
219/25	GDF	28th (first tranche)	Y		
219/29	GDF	28th (first tranche)	Y		
219/30	GDF	28th (first tranche)	Y		
220/26	Shell	28th (first tranche)	Y		
220/27	Shell	28th (first tranche)	Y		
37/28a	Ardent	28th (first tranche)	Y	Y	
37/29a	Aredent	28th (first tranche)	Y	Y	
42/15b	Burgate	28th (first tranche)	Y	Y	Y
47/5e	Perenco	28th (first tranche)	Y	Y	Y
47/5f	Stelinmative	28th (first tranche)	Y	Y	Y
42/29c	Perenco	28th (first tranche)	Y	Y	Y
42/30c	Perenco	28th (first tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
43/4a	Ardent	28th (first tranche)	Y	Y	Y
43/3a	Ardent	28th (first tranche)	Y	Y	Y
43/4b	Cluff	28th (first tranche)	Y	Y	Y
43/3b	Cluff	28th (first tranche)	Y	Y	Y
43/5	Cluff	28th (first tranche)	Y	Y	Y
48/22c	IOG	28th (first tranche)	Y	Y	Y
49/30b	Swift	28th (first tranche)	Y	Y	Y
49/29c	Swift	28th (first tranche)	Y	Y	Y
49/25b	Swift	28th (first tranche)	Y	Y	Y
50/26a	Swift	28th (first tranche)	Y	Y	Y
54/1a	Swift	28th (first tranche)	Y	Y	Y
98/12a	Wessex	28th (first tranche)	Y		
98/8a	Wessex	28th (first tranche)	Y		
210/19a	TAQA	28th (first tranche)	Y		
210/20a	TAQA	28th (first tranche)	Y		
210/24c	TAQA	28th (first tranche)	Y		
210/20b	Aimwell	28th (first tranche)	Y		
210/20c	Norwegian	28th (first tranche)	Y		
211/1	Bayerngas	28th (first tranche)	Y		
211/2a	Bayerngas	28th (first tranche)	Y		
211/3a	Bayerngas	28th (first tranche)	Y		
211/3b	BP	28th (first tranche)	Y		
211/2b	BP	28th (first tranche)	Y		
211/7b	BP	28th (first tranche)	Y		
211/6	BP	28th (first tranche)	Y		
211/13c	Enquest	28th (first tranche)	Y		
211/18c	Enquest	28th (first tranche)	Y		
26/9	TGS	28th (first tranche)	Y	Y	
26/10	TGS	28th (first tranche)	Y	Y	
42/1	Cluff	28th (first tranche)	Y	Y	Y

Block (whole, split or part)	Licence administrator	Licencing Round	Species relevant to CIA with plan or project		
			Harbour porpoise	Grey seal	Harbour seal
41/10	Cluff	28th (first tranche)	Y	Y	Y
41/5	Cluff	28th (first tranche)	Y	Y	Y
21/1d	Trap	28th (first tranche)	Y	Y	
16/22d	Parkmead	28th (first tranche)	Y	Y	
15/19e	Oyster	28th (first tranche)	Y	Y	
15/18b	MAERSK	28th (first tranche)	Y	Y	
21/29c	Dana	28th (first tranche)	Y	Y	
98/7b	Wessex	28th (first tranche)	Y		
21/24b	First	28th (first tranche)	Y	Y	

12.5.6 Navigation and shipping (operational impacts only)

23. Navigational and shipping projects considered in the CIA screening were tier 1-3 for UK based projects. All European projects were screened out. Projects were considered for potential operational impacts if the plan or project had not started by the end of the East Anglia THREE baseline.
24. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening were already active, and are therefore considered part of the baseline.
25. Therefore all navigation and shipping operations have been screened out of the CIA.

12.5.7 Subsea cables and pipelines (commissioning/construction impacts only)

26. Subsea cables and pipelines only have the potential for cumulative impacts with the proposed East Anglia THREE project during their construction. Plans or projects assessed for the CIA screening were tier 1-3 for UK based projects; no European projects were assessed due to a lack of information.
27. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified during screening were already installed, and are therefore considered part of the baseline.
28. Several major HVDC projects are in planning, including the Eastern Link HVDC cable, between Peterhead and Redcar, which is still in the planning stage and no detailed information is currently available. The NorthConnect Interconnector has been on-hold, initially the expected delivery date was 2020 but there have been two years of delays and construction period is currently unknown.
29. Therefore all subsea cable and pipelines have been screened out of the CIA.

12.5.8 Licenced disposal sites (operational impacts only)

30. Licenced disposal sites considered in the CIA screening were tier 1-3 for UK based projects; no European projects were assessed in due to a lack of information. Projects were screened in for potential operational impacts (construction and decommissioning impacts are not considered).
31. No projects were identified in tier 2 or 3, and all of the tier 1 projects identified by screening (*Table 12.5.6*) were already active sites, and are therefore considered part of the baseline, however, all 40 sites were considered in the CIA.

Table 12.5.6: Licenced disposal sites considered in the CIA (active status at time of writing)

Name of Project	Type of Activity	Location of Project	Tier
East Anglia Offshore	Underground coal gasification	East coast	1
South Humber Offshore	Underground coal gasification	East coast	1
Humberside coastal	Underground coal gasification	East coast	1
Holderness Offshore	Underground coal gasification	East coast	1
Sunderland Offshore	Underground coal gasification	East coast	1
Tynemouth Offshore	Underground coal gasification	East coast	1
Blyth Offshore	Underground coal gasification	East coast	1
Lynemouth Offshore	Underground coal gasification	East coast	1
Longhoughton Offshore	Underground coal gasification	East coast	1
Amble Offshore	Underground coal gasification	East coast	1
Shoeburyness Range Area	Miscellaneous Disposal	South East Inshore	1
Humber Offshore Wind Farm Site	Miscellaneous Disposal	East inshore	1
Outer Approach Channel	dredged material disposal	East inshore	1
Inner Gabbard East	dredged material disposal site	East inshore	1
Inner Gabbard	dredged material disposal site	East inshore	1
Pewgell Bay	dredged material disposal	South East inshore	1
Dover	dredged material disposal	South inshore	1
Newhaven	dredged material disposal	South inshore	1
Shoreham	dredged material disposal	South inshore	1
Brighton/Rottingdeam	dredged material disposal	South inshore	1
Nab Channel	dredged material disposal (source site)	South inshore	1
Nab Tower	dredged material disposal site	South inshore	1
Needles	dredged material disposal site	South inshore	1
SW Isle of Wight	Miscellaneous Disposal	South inshore	1
Solent Channels	dredged material disposal (source site)	south inshore	1
Swanage Bay	dredged material disposal site	south inshore	1
Harwich Navigation Channel Walker Buoy	dredged material disposal (source site)	East inshore	1
Cross Sands 2	dredged material disposal (source site)	East inshore	1
Humber 1A	dredged material disposal (source site)	East inshore	1
Sunk dredge channel A	dredged material disposal site	East inshore	1
Port of Immingham, riverside berths and approaches	dredged material disposal - source site	East inshore	1
Humber 4B/Hook Extension	dredged material disposal site	East inshore	1
Alexandra Dock, King George Dock Complex,	dredged material disposal site	East inshore	1

Saltend			
Tees Bay A	dredged material disposal site	north-east inshore	1
Tees Bay C	dredged material disposal site	north-east inshore	1
Noses Point	Dredged Material Disposal site	north-east inshore	1
Sunderland	dredged material disposal site	north-east inshore	1
Souter Point (outer)	dredged material disposal site	north-east inshore	1
North Tyne	dredged material disposal site	north-east inshore	1
Blyth A + B	dredged material disposal site	north-east inshore	1

12.5.7 Summary

32. Table 12.5.7 summaries the results of the CIA screening process.

Table 12.5.7: Number of plans or project from each category which have been screened into the CIA in addition to the East Anglia THREE project for each receptor and the stage of the plan or project where a cumulative impact may occur (C = commissioning / construction O = operation, D = decommissioning, N/A = not assessed as there is no pathway).

Project category	Harbour porpoise			Grey seal			Harbour seal		
	C	O	D	C	O	D	C	O	D
Other UK offshore windfarms	20 (1)*	39	39	16 (1)*	34	34	9 (1)*	25	25
European offshore windfarms	0	24	24	0	8	8	0	2	2
Other renewable developments (tidal and wave)	2	5	5	1	1	1	0	0	0
Aggregate extraction and dredging	N/A	54	N/A	N/A	54	N/A	N/A	45	N/A
Oil and gas installations (including surveying)	557		N/A	429		N/A	135		N/A
Licensed disposal sites	N/A	40	N/A	N/A	40	N/A	N/A	40	N/A

Appendix 12.5 Ends Here