

Norfolk Vanguard Offshore Wind Farm

Appendix 32.2

Plans and Projects included in the CIA and Transboundary Assessments

Environmental Statement

Volume 3 - Appendices

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Photo: Kentish Flats Offshore Wind Farm



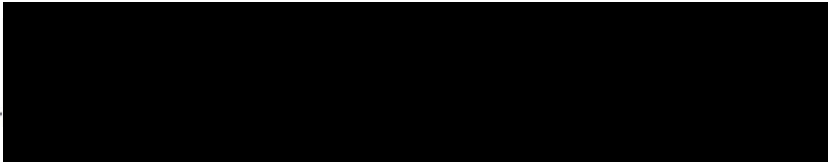
Environmental Impact Assessment Environmental Statement

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June 2018

For and on behalf of Norfolk Vanguard Limited

Approved by: Ruari Lean and Rebecca Sherwood

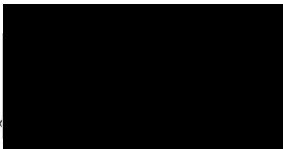
Signed: 

Date: 8th June 2018

For and on behalf of Royal HaskoningDHV

Drafted by: Kerrie Craig

Approved by: Alistair Davison

Signed: 

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32 PLANS AND PROJECTS INCLUDED IN THE CIA AND TRANSBOUNDARY ASSESSMENTS

32.1 Introduction

1. Table 32.1 details the short list of plans and projects which were included in the CIA and transboundary assessments for each offshore chapter.
2. The long list of projects that were considered during the initial screening process in 2016/17 is provided in Annex 32.2.1.

Table 32.1 Plans and Projects included in the CIA

Project	Status	Distance from Norfolk Vanguard (km)
Chapter 8 Marine Geology Oceanography and Physical Processes		
East Anglia THREE OWF	Tier 3: Consented	0
Norfolk Boreas OWF	Tier 5: Application in progress	1
Marine aggregate dredging	Licensed	Nearest 27km
Chapter 9 Marine Water and Sediment Quality		
East Anglia THREE OWF	Tier 3: Consented	0
Norfolk Boreas OWF	Tier 5: Application in progress	1
Marine aggregate dredging	Licensed	Nearest 27km
Chapter 10 Benthic and Intertidal Ecology		
East Anglia THREE OWF	Tier 3: Consented	0
Norfolk Boreas OWF	Tier 5: Application in progress	1
Marine aggregate dredging	Licensed	Nearest 27km
Chapter 11 Fish and Shellfish Ecology		
Offshore Wind Farms		
Gallopier	Tier 1: Operational	93
Race Bank	Tier 1: Operational	99
East Anglia ONE	Tier 2: Under Construction	49
Hornsea Project One	Tier 2: Under Construction	95
East Anglia THREE	Tier 3: Consented	0
Doggerbank Teeside A	Tier 3: Consented	201
Doggerbank Teeside B	Tier 3: Consented	201
Doggerbank Creyke Beck A	Tier 3: Consented	184
Doggerbank Creyke Beck B	Tier 3: Consented	184
Triton Knoll	Tier 3: Consented	101

Project		Status	Distance from Norfolk Vanguard (km)
Hornsea Project 3		Tier 5: Application in progress	73
Thanet Extension		Tier 5: Application in progress	159
East Anglia ONE North		Tier 5: Application in progress	38
East Anglia TWO		Tier 5: Application in progress	56
Hornsea Project 4		Tier 5: Application in progress	115
Norfolk Boreas		Tier 5: Application in progress	1
Marine Aggregate Dredging			
Area number	Distance from site (km)	Area number	Distance from site (km)
525	27	507/1-6	94
242/361	31	523	101
401/2	31	507/1-6	101
494	33	447	104
212	34	481	114
296	35	481/1-2	114
240	39	501	114
513/1-2	39	524	119
254	41	501/1-2	120
228	42	480	121
512	43	439	124
401/2	44	509/1-3	124
511	47	106/400	125
484	60	509/1-3	126
430	63	510/1-2	127
483	66	508	128
491	78	106/400	129
506	81	197	132
490	82	493	135
498	90	514/1-4	137
515/1-2	91		
Chapter 12 Marine Mammals			
Appendix 12.3 details the plans and projects which were considered for the Marine Mammal CIA.			
Chapter 13 Offshore Ornithology			
Greater Gabbard	Tier 1: Operational		96

Project	Status	Distance from Norfolk Vanguard (km)
Gunfleet Sands	Tier 1: Operational	141
Kentish Flats	Tier 1: Operational	174
Lincs	Tier 1: Operational	122
London Array (Phase 1)	Tier 1: Operational	138
Lynn and Inner Dowsing	Tier 1: Operational	125
Scroby Sands	Tier 1: Operational	45
Sheringham Shoal	Tier 1: Operational	75
Beatrice (demonstrator)	Tier 1: Operational	668
Thanet	Tier 1: Operational	159
Teesside	Tier 1: Operational	292
Westermose Rough	Tier 1: Operational	169
Humber Gateway	Tier 1: Operational	153
Galloper	Tier 1: Operational	93
Dudgeon	Tier 1: Operational	66
Race Bank	Tier 1: Operational	99
Beatrice	Tier 2: Under construction	668
East Anglia ONE	Tier 2: Under construction	49
EOWDC (Aberdeen OWF)	Tier 2: Under construction	546
Hornsea Project 1	Tier 2: Under construction	95
Rampion	Tier 2: Under construction	293
Blyth (NaREC Demonstration)	Tier 3: Consented	Tbc
Dogger Bank Creyke Beck A & B	Tier 3: Consented	184
Inch Cape	Tier 3: Consented	481
Neart na Goithe	Tier 3: Consented	465
Firth of Forth Alpha and Bravo	Tier 3: Consented	461
Moray Firth (EDA)	Tier 3: Consented	653
Dogger Bank Teesside A & B	Tier 3: Consented	201
Hornsea Project 2	Tier 3: Consented	107
Triton Knoll	Tier 3: Consented	101
East Anglia THREE	Tier 3: Consented	0
Hornsea Project 3	Tier 5: Application in progress	73
Thanet Extension	Tier 5: Application in progress	159
East Anglia ONE North	Tier 5: Application in progress	38

Project	Status	Distance from Norfolk Vanguard (km)
East Anglia TWO	Tier 5: Application in progress	56
Hornsea Project 4	Tier 5: Application in progress	115
Norfolk Boreas	Tier 5: Application in progress	1
Chapter 14 Commercial Fisheries		
Galloper	Tier 1: Operational	93
Rampion	Tier 2: Under construction	293
East Anglia ONE	Tier 2: Under construction	49
Hornsea Project One	Tier 2: Under construction	95
OWP (Demonstrations projekt) Albatros I – German Wind Farm	Tier 2: Under construction	280
East Anglia THREE	Tier 3: Consented	0
Hornsea Project 2	Tier 3: Consented	107
Doggerbank Teeside A	Tier 3: Consented	201
Doggerbank Teeside B	Tier 3: Consented	201
Doggerbank Creyke Beck A	Tier 3: Consented	184
Doggerbank Creyke Beck B	Tier 3: Consented	184
Triton Knoll	Tier 3: Consented	101
Norther – Belgian OWF	Tier 3: Consented	132
Rentel – Belgian OWF	Tier 3: Consented	126
Seastar – Belgian OWF	Tier 3: Consented	121
Mermaid – Belgian OWF	Tier 3: Consented	112
Nobelwind – Belgian Wind Farm	Tier 3: Consented	115
Borssele Site I & II – Dutch OWF	Tier 3: Consented	107
Borssele Site III & IV – Dutch Wind Farm	Tier 3: Consented	108
Borssele Site V -Leeghwater – Dutch OWF	Tier 3: Consented	108
Horns rev 3 - Danish OWF	Tier 3: Consented	424
Vesterhavet Syd/ Nord - Danish OWF	Tier 3: Consented	467
Deutsche Bucht – German Wind Farm	Tier 3: Consented	235
OWP West — German OWF	Tier 3: Consented	235
Gode Wind 03 – German OWF	Tier 3: Consented	291
Gode Wind 04 – German OWF	Tier 3: Consented	290
Nordsee Two – German OWF	Tier 3: Consented	276

Project	Status	Distance from Norfolk Vanguard (km)
NordSee Three – German OWF	Tier 3: Consented	281
Borkum Riffgrund West I – German OWF	Tier 3: Consented	256
Borkum Riffgrund II – German OWF	Tier 3: Consented	252
Delta Nordsee 1 – German Wind Farm	Tier 3: Consented	272
Nördlicher Grund – German OWF	Tier 3: Consented	343
Northwester 2 – Belgian OWF	Tier 4: Application submitted but not yet determined	115
Parc éolien en mer de Fecamp - French OWF	Tier 4: Application submitted but not yet determined	348
Parc Éolien en mer de du Calvados - French OWF	Tier 4: Application submitted but not yet determined	421
Hornsea Project 3	Tier 5: Application in progress	73
Thanet Extension	Tier 5: Application in progress	159
East Anglia ONE North	Tier 5: Application in progress	38
East Anglia TWO	Tier 5: Application in progress	56
Hornsea Project 4	Tier 5: Application in progress	115
Norfolk Boreas	Tier 5: Application in progress	1
Holland Kust Zuid Holland I & II - Dutch OWF	Tier 5: Application in progress	76
Holland Kust Zuid Holland III & IV - Dutch Wind Farm	Tier 5: Application in progress	76
Holland Kust Nord Holland I & II - Dutch OWF	Tier 5: Application in progress	74
Parc Éolien en mer de Dieppe – le treport -French OWF	Tier 5: Application in progress	300
Hornsrev Reserved Area – Danish OWF	Identified in strategic plans but not yet in planning	387
Ringkøbing Reserved Area – Danish OWF	Identified in strategic plans but not yet in planning	435
Aggregate Dredging Areas		
North West Rough	n/a	241
Southernmost Rough	n/a	186
Humber 3	n/a	60
Humber 4 and 7	n/a	79
Humber 5	n/a	66
New Sand Hole and Humber Extension	n/a	150

Project	Status	Distance from Norfolk Vanguard (km)
Sole Pit	n/a	82
Outer Dowsing East Extension	n/a	91
Humber Overfalls	n/a	139
North Dowsing	n/a	129
Inner Dowsing	n/a	124
North Cross Sands	n/a	33
Lowestoft Extension	n/a	28
Benacre	n/a	74
Shipwash	n/a	103
Longsand	n/a	128
Owers Extension	n/a	309
Inner Owers North	n/a	309
South of Needles Channel	n/a	373
West Channel	n/a	374
South West Isle of Wight	n/a	340
EEC 5 South	n/a	282
South Wight	n/a	380
South East Isle of Wight	n/a	333
Needles Isle of Wight	n/a	368
St Catherine's	n/a	352
South West Isle of Wight	n/a	377
South Hastings	n/a	261
South East Isle of Wight	n/a	342
Pre-Licence		
North Inner Gabbard	n/a	90
North Falls East	n/a	114
Outer Owers	n/a	307
Area 451 Extension	n/a	339
East English Channel 1	n/a	282
Oil and Gas		
Leman South Gas Field	n/a	34
Aberdonia Gas Field	n/a	26
Offshore Marine Protected Areas (MPAs)		

Project	Status	Distance from Norfolk Vanguard (km)
Bassurelle Sandbank SAC	n/a	258
Dogger Bank SAC	n/a	133
Inner Dowsing, Race Bank and North Ridge SAC	n/a	91
Haisborough, Hammond and Winterton SAC	n/a	7
North Norfolk Sandbanks and Saturn Reef SAC	n/a	2
Scanner Pockmark SAC	n/a	591
Wight-Barfleur Reef SAC	n/a	362
Southern North Sea cSAC	n/a	0
Greater Wash SPA	n/a	37
Outer Thames Estuary SPA	n/a	21
Farnes East MCZ	n/a	367
Fulmar MCZ	n/a	340
North East Farnes Deep MCZ	n/a	350
South Dorset MCZ	n/a	407
Swallow Sand MCZ	n/a	284
Western Channel MCZ	n/a	589
Offshore Brighton MCZ	n/a	329
Offshore Overfalls MCZ	n/a	320
Central Fladen NCMPS	n/a	663
East of Gannet and Montrose fields NCMPS	n/a	434
Firth of Forth Banks Complex NCMPS	n/a	426
Norwegian Boundary Sediment Plain NCMPS	n/a	553
Turbot Bank NCMPS	n/a	523
Chapter 15 Shipping and Navigation		
UK Wind Farms		
Doggerbank Creyke Beck A	Consented	184
Doggerbank Creyke Beck B	Consented	207
Doggerbank Teesside A	Consented	213
Doggerbank Teesside B	Consented	201
Dudgeon	Under construction	66

Project	Status	Distance from Norfolk Vanguard (km)
East Anglia ONE	Consented	49
East Anglia ONE North	Pre-planning application	38
East Anglia Three	Consented	0
East Anglia TWO	Pre-planning application	56
Gallopier	Under construction	93
Greater Gabbard	Active / in operation	96
Gunfleet Sands Demo	Active / in operation	148
Gunfleet Sands I	Active / in operation	143
Gunfleet Sands II	Active / in operation	141
Hornsea Project Four	Pre-planning application	115
Hornsea Project One	Under construction	95
Hornsea Project Three	Pre-planning application	73
Hornsea Project Two	Consented	107
Humber Gateway	Active / in operation	153
Inner Dowsing	Active / in operation	127
Kentish Flats 1	Active / in operation	174
Kentish Flats 2	Active / in operation	175
Lincs	Active / in operation	122
London Array 1	Active / in operation	138
Lynn	Active / in operation	125
Norfolk Boreas	Pre-planning application	1
Race Bank	Under construction	99
Scroby Sands	Active / in operation	45
Sheringham Shoal	Active / in operation	75
Thanet	Active / in operation	156
Thanet Extension	Pre-planning application	159
Triton Knoll	Consented	101
Westermost Rough	Active / in operation	169
EU Wind Farms		
Belwind	Fully commissioned	116
Belwind Alstom Haliade Demonstration	Fully commissioned	118
Borssele Site I	Consent authorised	108

Project	Status	Distance from Norfolk Vanguard (km)
Borssele Site II	Consent authorised	118
Borssele Site III	Consent authorised	114
Borssele Site IV	Consent authorised	109
Borssele Wind Farm Zone	Development zone	108
Egmond aan Zee	Fully commissioned	88
Eneco Luchterduinen	Fully commissioned	85
Hollandse Kust Noord Holland I (Tender 2019)	Concept / early planning	74
Hollandse Kust Noord Holland II (Tender 2019)	Concept / early planning	74
Hollandse Kust Zuid Holland I (Tender 2017)	Concept / early planning	76
Hollandse Kust Zuid Holland II (Tender 2017)	Concept / early planning	76
Hollandse Kust Zuid Holland III (Tender 2018)	Concept / early planning	76
Hollandse Kust Zuid Holland IIII (Tender 2018)	Concept / early planning	76
IJmuiden Wind Farm Zone	Development zone	16
Irene Vorrink	Fully commissioned	168
Leeghwater - Turbine Demonstration Facility	Consent authorised	110
Mermaid	Consent authorised	113
Nobelwind	Consent authorised	116
Nord-Holland boven Noordzeekanaal Potentiele Zoekgebieden	Development zone	83
Norther	Consent authorised	132
Northwester 2	Consent authorised	115
Northwind	Fully commissioned	124
Poseidon P60 - Mermaid	Concept / early planning	116
Prinses Amaliawindpark	Fully commissioned	79
Rentel	Pre-construction	127
Seastar	Consent authorised	121
Thornton Bank phase I	Fully commissioned	134
Thornton Bank Phase II	Fully commissioned	131
Thornton Bank Phase III	Fully commissioned	133

Project	Status	Distance from Norfolk Vanguard (km)
Voorde Hollandse kust Zoekgebieden	Development zone	39
Westermeerwind	Fully commissioned	168
Windpark Fryslân	Consent application submitted	144
Zuid-en Noord-Holland onder het Noordzeekanaal Potentiele Zoekgebieden	Development zone	89
Chapter 16 Aviation and Radar		
Norfolk Boreas	Tier 5: Application in progress	1
East Anglia ONE	Tier 2: Under construction	49
Dudgeon Offshore Wind Farm	Tier 1: Operational	66
Race Bank	Tier 1: Operational	99
Triton Knoll	Tier 3: Consented	101
Hornsea Project 1	Tier 2: Under construction	95
Hornsea Project 2	Tier 3: Consented	107
Hornsea Project 3	Tier 5: Application in progress	73
East Anglia THREE	Tier 3: Consented	0
East Anglia TWO	Tier 5: Application in progress	56
East Anglia ONE North	Tier 5: Application in progress	38
Chapter 17 Offshore Archaeology and Cultural Heritage		
UK Offshore Wind Farms		
East Anglia Three	Tier 3: Consented	0 (adjacent to the southern boundary of NV East)
Norfolk Boreas	Tier 5: Application in progress	1
Scroby Sands	Tier 1: Operational	45
East Anglia One	Tier 3: Consented	49
Dudgeon	Tier 1: Operational	66
Hornsea Project Three	Tier 5: Application in progress	73
Sheringham Shoal	Tier 1: Operational	75
Galloper	Tier 2: Under Construction	93
Hornsea Project One	Tier 2: Under Construction	95
Greater Gabbard	Tier 1: Operational	96
Race Bank	Tier 1: Operational	99
EU Offshore Wind Farms		
Voorde Hollandse kust Zoekgebieden	Development Zone	39

Project	Status	Distance from Norfolk Vanguard (km)
Hollandse Kust Noord Holland I	Concept/Early Planning	74
Hollandse Kust Noord Holland II	Concept/Early Planning	74
Hollandse Kust Zuid Holland I	Consented	76
Hollandse Kust Zuid Holland II (Tender 2017)	Consented	76
Hollandse Kust Zuid Holland III	Consented	76
Hollandse Kust Zuid Holland IV	Consented	76
Prinses Amaliawindpark	Fully Commissioned	79
Nord-Holland boven Noordzeekanaal Potentiele Zoekgebieden	Development Zone	83
Zuid-en Noord-Holland onder het Noordzeekanaal Potentiele Zoekgebieden	Development Zone	89
Minerals Aggregates		
29 x licence areas for marine aggregate dredging	Licenced	27km (Area 525) to 99km (Area 515/1-2)
Oil and Gas		
Deborah Gas Storage	Licenced	28
118 x Oil and Gas Licences	Licenced	0 to 100
15 x licenced disposal sites	Licenced	0 (East Anglia THREE) to 99 (Race Bank OWF)

ANNEX 32.2.1 CIA LONG LIST

Initial List of UK and European Offshore Wind Farms considered within the CIA Screening

Name of Project	Country	Tier	Status
Belwind 1	Belgium	1	Commissioned
Belwind 2 (zone 3, Bligh Bank)	Belgium	1	Commissioned
Belwind Alstom Haliade Demonstration	Belgium	1	Commissioned
Mermaid	Belgium	3	Consented
Nobelwind	Belgium	1	Construction
Norther	Belgium	3	Pre-Construction
Northwester 2	Belgium	3	Consented
Northwind	Belgium	1	Commissioned
Poseidon P60 - Mermaid	Belgium	5	Concept & Early Planning
RENTEL	Belgium	3	Pre-Construction
SeaStar	Belgium	3	Consented
Thornton Bank phase I	Belgium	1	Commissioned
Thornton Bank phase II	Belgium	1	Commissioned
Thornton Bank phase III	Belgium	1	Commissioned
Avedøre Holme	Denmark	1	Fully Commissioned
Haliade	Denmark	1	Commissioned
Horns Rev 1	Denmark	1	Commissioned
Horns Rev 2	Denmark	1	Commissioned
Horns Rev 3	Denmark	3	Pre-Construction
Horns Rev 4	Denmark	5	Development Zone
Horns Rev B HR5	Denmark	5	Development Zone
Horns Rev B HR6	Denmark	5	Development Zone
Horns Rev B HR7	Denmark	5	Development Zone
Horns Rev Reserved Area	Denmark	5	Development Zone
Jammerbugt A J1	Denmark	5	Development Zone
Jammerbugt A J2	Denmark	5	Development Zone
Jammerbugt A J3	Denmark	5	Development Zone
Jammerbugt A J4	Denmark	5	Development Zone
Jammerbugt B J1	Denmark	5	Development Zone
Jammerbugt B J2	Denmark	5	Development Zone
Jammerbugt Reserved Area	Denmark	5	Development Zone
Jammerland Bugt	Denmark	4	Consent Application Submitted
Kriegers Flak	Denmark	3	Consent Application Submitted
Kriegers Flak B K1	Denmark	5	Development Zone
Kriegers Flak Reserved Area	Denmark	5	Development Zone
Mejflak	Denmark	4	Application submitted
Middelgrunden	Denmark	1	Fully Commissioned
Nisum Bredning Vind	Denmark	3	Pre-Construction
Nysted	Denmark	1	Fully Commissioned
Ringkøbing Fjord A RK1	Denmark	5	Development Zone

Name of Project	Country	Tier	Status
Ringkøbing Fjord A RK2	Denmark	5	Development Zone
Ringkøbing Fjord A RK3	Denmark	5	Development Zone
Ringkøbing Fjord A RK4	Denmark	5	Development Zone
Ringkøbing Fjord A RK5	Denmark	5	Development Zone
Ringkøbing Reserved Area	Denmark	5	Development Zone
Rønland (Nissum Bredning)	Denmark	1	Commissioned
Samsø	Denmark	1	Commissioned
Sejerø Bugten	Denmark	5	Development Zone
Sprogø	Denmark	1	Fully Commissioned
Tunø Knob	Denmark	1	Commissioned
Vesterhav Nord	Denmark	3	Consented
Vesterhav Syd	Denmark	3	Consented
Eoliennes des Hautes Falaises	France	4	Application submitted
Eoliennes du Calvados	France	4	Application submitted
Future Commercial Floating Tenders	France	5	Development Zone
Future Fixed-Bottom Tenders	France	5	Development Zone
InFLOW (INDustrialization setup of a Floating Offshore Wind turbine)	France	4	Consent Authorised
L'éolien en mer region Dunkerque	France	5	Development Zone
Parc éolien en mer de Dieppe - Le Treport	France	5	Concept & Early Planning
Parc éolien en mer de Fécamp	France	4	Consent Application Submitted
SEM-REV - SITE D'EXPERIMENTATION EN MER - MARINE TEST SITE	France	1	Fully Commissioned
WIN 2	France	5	Cancelled
Aiolos	Germany	4	Application submitted
Albatros	Germany	5	Consented but no grid allocation. Status of consent unknown and re-application possible.
Alpha Ventus	Germany	1	Commissioned
Amrumbank West	Germany	1	Commissioned
Apollon	Germany	4	Consent Application Submitted
AreaC I	Germany	5	Dormant
AreaC II	Germany	5	Dormant
AreaC III	Germany	5	Dormant
Atlantis I	Germany	4	Application submitted
Atlantis II	Germany	5	Dormant
Atlantis III	Germany	5	Dormant
Austerngrund	Germany	5	Dormant
BARD Offshore 1	Germany	1	Commissioned
Blight Power I	Germany	5	Dormant
Blight Power II	Germany	5	Dormant
Borkum Riffgrund I	Germany	1	Commissioned
Borkum Riffgrund II	Germany	3	Pre-Construction
Borkum Riffgrund West I	Germany	3	Consented

Name of Project	Country	Tier	Status
Borkum Riffgrund West II	Germany	4	Application submitted
Butendiek (Offshore- Bürger- windpark)	Germany	1	Commissioned
Concordia I	Germany	5	Dormant
Concordia II	Germany	5	Dormant
Dan Tysk	Germany	1	Commissioned
Delta Nordsee 1	Germany	3	Consented
Delta Nordsee 2 (OWP Delta Nordsee 2)	Germany	3	Consented
Deutsche Bucht	Germany	3	Consented
Diamant	Germany	5	Dormant
EnBW Baltic 1	Germany	1	Commissioned
EnBW Baltic 2	Germany	1	Commissioned
EnBW He Dreiht	Germany	3	Consented
EnBW Hohe See (Hochsee Windpark 'Nordsee')	Germany	3	Consented
ENOVA Ems Emden	Germany	1	Commissioned
ENOVA NSWP 10	Germany	5	Dormant
ENOVA NSWP 11	Germany	5	Dormant
ENOVA NSWP 12	Germany	5	Dormant
ENOVA NSWP 13	Germany	5	Dormant
ENOVA NSWP 14	Germany	5	Dormant
ENOVA NSWP 15	Germany	5	Dormant
ENOVA NSWP 8	Germany	5	Dormant
ENOVA NSWP 9	Germany	5	Dormant
Euklas	Germany	5	Dormant
GAIA I	Germany	5	Dormant
GAIA II	Germany	5	Dormant
GAIA III	Germany	5	Dormant
GAIA IV	Germany	5	Dormant
GAIA V	Germany	5	Dormant
Gannet	Germany	5	Dormant
GICON SOF (test turbine)	Germany	5	Concept & Early Planning
Global Tech I	Germany	1	Commissioned
Global Tech II	Germany	4	Application submitted
Global Tech III	Germany	4	Application submitted
Gode Wind 03	Germany	3	Application submitted
Gode Wind 04	Germany	3	Consented
Gode Wind 1 and 2	Germany	1	Construction
H2-20	Germany	5	Dormant
He dreiht II	Germany	4	Application submitted
Heron	Germany	5	Dormant
Hooksiel	Germany	1	Decommissioned
Horizont I	Germany	5	Dormant
Horizont II	Germany	5	Dormant
Horizont III	Germany	5	Dormant

Name of Project	Country	Tier	Status
Horizont IV	Germany	5	Dormant
HTOD 1	Germany	5	Dormant
HTOD 2	Germany	5	Dormant
HTOD 3	Germany	5	Dormant
HTOD 4	Germany	5	Dormant
HTOD 5	Germany	5	Dormant
HTOD 6	Germany	5	Dormant
Jules Verne	Germany	5	Dormant
Kaikas	Germany	5	Dormant
Kaskasi II	Germany	4	Application submitted
Meerwind Ost Sud	Germany	1	Commissioned
Meerwind West	Germany		Dormant
			Consented but no grid allocation. Status of consent unknown and re-application possible.
MEG offshore 1	Germany	5	
Merkur	Germany	3	Pre-Construction
Nautilus I	Germany	5	Dormant
Nemo	Germany	5	Dormant
Neptune I	Germany	5	Dormant
Neptune II	Germany	5	Dormant
Neptune III	Germany	5	Dormant
Nordergrunde	Germany	2	Construction
Norderland	Germany	5	Dormant
Nordlicher Grund	Germany	3	Consented
Nordlicher Grund Teil Sandbank	Germany	1	Operational
Nord-Ost Passat I	Germany	5	Dormant
Nord-Ost Passat II	Germany	5	Dormant
Nord-Ost Passat III	Germany	5	Dormant
Nordpassage	Germany	5	Dormant
Nordsee 2 (Innogy Nordsee II)	Germany	3	Consented
Nordsee 3 (Innogy Nordsee III)	Germany	3	Consented
Nordsee One (Innogy Nordsee I)	Germany	2	Construction
Nordsee Ost	Germany	1	Commissioned
OWP Albatros Phase 1	Germany	3	Consented
OWP Albatros Phase 2	Germany	3	Consented
OWP West	Germany	3	Consented
Petrel	Germany	5	Dormant
PROWIND 1	Germany	5	Dormant
PROWIND 2	Germany	5	Dormant
PROWIND 3	Germany	5	Dormant
Riffgat	Germany	1	Commissioned
Sandbank	Germany	1	Construction (partial operation)
Sandbank Extension	Germany	4	Application submitted

Name of Project	Country	Tier	Status
Sandbank Plus	Germany	3	Consented
Seagull	Germany	5	Dormant
SeaStorm I	Germany	5	Dormant
SeaStorm II	Germany	5	Dormant
SeaWind III	Germany	5	Dormant
SeaWind IV	Germany	5	Dormant
Skua	Germany	5	Dormant
Strom-Nord	Germany	4	Application submitted
Trianel Windpark Borkum Phase 1 (Borkum West II phase 1)	Germany	1	Commissioned
Trianel Windpark Borkum Phase 2 (aka Borkum West II phase 2)	Germany	3	Consented
Veja Mate	Germany	1	Commissioned
Witte Bank	Germany	5	Dormant
Borssele I and II	Netherlands	3	Consented
Borssele III and IV	Netherlands	3	Consented
Borssele Site V - Leeghwater - Innovation Plot	Netherlands	3	Consented
Buitengaats	Netherlands		Construction
Callantsoog Noord	Netherlands	5	Failed to gain consent
Clearcamp	Netherlands	5	Dormant
Den Haag I	Netherlands	5	Failed to gain consent
Den Haag II	Netherlands	5	Failed to gain consent
Egmond aan Zee (aka OWEZ)	Netherlands	1	Commissioned
Eneco Luchterduinen	Netherlands	1	Commissioned
Gemini	Netherlands	1	Construction (partial operation)
Hollandse Kust Noord Holland I	Netherlands	5	Tender 2019
Hollandse Kust Noord Holland II	Netherlands	5	Tender 2019
Hollandse Kust Zuid Holland I	Netherlands	5	Tender 2017
Hollandse Kust Zuid Holland II	Netherlands	5	Tender 2017
Hollandse Kust Zuid Holland III	Netherlands	5	Tender 2018
Hollandse Kust Zuid Holland IV	Netherlands	5	Tender 2018
Ijmuiden	Netherlands	5	Development Zone
Irene Vorrink	Netherlands	1	Commissioned
Leeghwater - Turbine Demonstration Facility	Netherlands	3	Consent Authorised
Lely	Netherlands	1	Decommissioned
Nord-Holland boven Noordzeekanaal Potentiele Zoekgebieden	Netherlands	5	Development Zone
Okeanos	Netherlands	5	Failed to gain consent
P12	Netherlands	5	Failed to gain consent
Prinses Amalia Windpark (formerly Q7)	Netherlands	1	Commissioned
Rijnveld Noord	Netherlands	5	Failed to gain consent
Rijnveld Oost	Netherlands	5	Failed to gain consent
Rijnveld West	Netherlands	5	Failed to gain consent
Rotterdam Noord-West	Netherlands	5	Failed to gain consent

Name of Project	Country	Tier	Status
South Holland Coast Wind Farm Zone Phase II	Netherlands	5	Tender: 2018
Voorde Hollandse kust Zoekgebieden	Netherlands	5	Development Zone
Westermeerwind	Netherlands	1	Commissioned
Windpark Fryslân	Netherlands	4	Consent Application Submitted
Zeeuws Offshore Wind Project	Netherlands	5	Pre-planning Application
Zuid-en Noord-Holland onder het Noordzeekanaal Potentiele Zoekgebieden	Netherlands	5	Development Zone
Auvær (Category B area)	Norway	5	Development Zone
Frøyabanken (Category B area)	Norway	5	Development Zone
Frøyagrunnene (Category A area)	Norway	5	Development Zone
Gwind - Spinwind 1	Norway		Decommissioned
Gwind - Spinwind 2	Norway	5	Concept/Early Planning
Havsul I	Norway	5	Dormant
Havsul II	Norway	5	Failed Proposal
Havsul IV	Norway	5	Failed Proposal
Hywind - Metcentre	Norway	1	Fully Commissioned
Kvitsøy Wind Turbine Demonstration Area	Norway	3	Consent Authorised
Karnoy Marine Energy Test Centre (Metcentre)	Norway	3	Consent Authorised
Ming Yang 6MW Demo - Metcentre	Norway	5	Cancelled
Nord Øyan - Ytre Vikna (Category B area)	Norway	5	Development Zone
Olderveggen (Category B area)	Norway	5	Development Zone
Rennesøy Wind Turbine Demonstration Area	Norway	3	Consent Authorised
Siragrunnen	Norway	5	Failed Proposal
Sørørlige Nordsjø I (Category A area)	Norway	5	Development Zone
Sørørlige Nordsjø II (Category A area)	Norway	5	Development Zone
Stadthavet (Category B area)	Norway	5	Development Zone
SWAY 1:6 Prototype	Norway	5	Decommissioned
SWAY 2.6MW Test	Norway	5	Cancelled
Testområde Bukketjuvane	Norway	5	Dormant
Træna vest (Category B area)	Norway	5	Development Zone
Træna fjorden - Selvær (Category B area)	Norway	5	Development Zone
Utsira nord (Category A area)	Norway	5	Development Zone
Utsira Phase 1	Norway	5	Dormant
Vannøya nordøst (Category B area)	Norway	5	Development Zone
WindSea AS Prototype	Norway	5	Concept/Early Planning
Hakefjorden - Vindplats Göteborg	Sweden	5	Failed Proposal
Kattegatt Offshore	Sweden	3	Consent Authorised
SeaTwirl 10MW	Sweden	5	Concept/Early Planning
SeaTwirl 1MW	Sweden	5	Concept/Early Planning
SeaTwirl 3MW	Sweden	5	Concept/Early Planning
SeaTwirl P3	Sweden	5	Decommissioned
SeaTwirl S1	Sweden	1	Fully Commissioned

Name of Project	Country	Tier	Status
Skottarevsprojektet	Sweden	5	Failed Proposal
Stora Middelgrund	Sweden	3	Consent Authorised
Aberdeen	UK	2	Construction
Beatrice	UK	3	Pre-Construction
Beatrice - demonstrator project	UK	1	Decommissioned
Blyth	UK	1	Decommissioned
Blyth demonstration site (1) (NaREC)	UK	2	Construction
Blyth demonstration site (2) (NaREC)	UK	2	Construction
Blyth demonstration site (3A & 4) (NaREC)	UK	3	Consented
Burbo Bank	UK	1	Operational
Burbo Bank Extension	UK	1	Construction
Dogger Bank Zone Creyke Beck A	UK	3	Consented
Dogger Bank Zone Creyke Beck B	UK	3	Consented
Dogger Bank Zone Teesside A	UK	3	Consented
Dogger Bank Zone Teesside B	UK	3	Consented
Dogger Bank Zone Teesside C	UK	0	Cancelled
Dogger Bank Zone Teesside D	UK	0	Cancelled
Dounreay Ti	UK	3	Pre-construction
Dudgeon	UK	2	Construction
East Anglia 1N	UK	5	Concept & Early Planning
East Anglia FOUR	UK	0	Withdrawn
East Anglia One	UK	3	Pre-Construction
East Anglia THREE	UK	4	Consented
East Anglia TWO	UK	5	Concept & Early Planning
European Offshore Wind Deployment Centre EOWDC (Aberdeen Demonstration)	UK	3	Consented
Firth of Forth Phase 1 Seagreen Alpha	UK	3	Consented
Firth of Forth Phase 1 Seagreen Bravo	UK	3	Consented
Firth of Forth Phase 2 Delta	UK	5	Concept & Early Planning
Firth of Forth Phase 2 Echo	UK	5	Concept & Early Planning
Firth of Forth Phase 3 Foxtrot	UK	5	Concept & Early Planning
Firth of Forth Phase 3 Golf	UK	5	Concept & Early Planning
Firth of Forth Seagreen Phase 2 Charlie	UK	5	Concept & Early Planning
ForthWind Offshore Wind Demo Project (2-B Energy Test Site)	UK	5	Concept & Early Planning
Galloper	UK	2	Construction
Greater Gabbard	UK	1	Operational
Gunfleet Sands 3 (Demo Zone)	UK	1	Operational
Gunfleet Sands I	UK	1	Operational
Hornsea Project Four	UK	5	Concept & Early Planning
Hornsea Project One	UK	2	Pre-Construction/ Construction
Hornsea Project Three	UK	5	Concept & Early Planning
Hornsea Project Two	UK	3	Consented
Humber Gateway	UK	1	Operational

Name of Project	Country	Tier	Status
Hywind 2 (NB project will not pile foundations)	UK	4	Application submitted
Hywind 2 Demonstration	UK	2	Construction
Hywind Pilot Park	UK	3	Pre-Construction
Ideol/Atlantis Energy 1.5 Floating Project	UK	5	Pre-planning Application
Ideol/Atlantis Energy 1.5 Floating Project - Phase One	UK	5	Pre-planning Application
Inch Cape	UK	4	Consented
Inner Dowsing	UK	1	Operational
Kentish Flats	UK	1	Operational
Kentish Flats Extension	UK	1	Operational
Kincardine	UK	3	Consented
Levenmouth (Demo)	UK	1	Operational
Lincs	UK	1	Operational
London Array	UK	1	Operational
London Array phase 2	UK	0	Cancelled
Lynn	UK	1	Operational
Methil Demo Project	UK	5	Concept & Early Planning
Methil Samsung	UK	1	Commissioned
Moray Firth Eastern Development Area 1	UK	2	Construction
Moray Firth Eastern Development Area 2	UK	3	Consented (Financial Decision Awaiting)
Moray Firth Western Development Area	UK	5	Concept & Early Planning
MORL MacColl	UK	3	Consented
MORL Stevenson	UK	3	Consented
MORL Telford	UK	3	Consented
Near na Gaoithe	UK	3	Pre-Construction
Norfolk Boreas	UK	5	Concept & Early Planning
Norfolk Vanguard	UK	5	Concept & Early Planning
OWN1 (North of Orkney)	UK	6	Development Zone
OWN2 (East of Shetland)	UK	6	Development Zone
OWNE1 (East Coast Aberdeenshire)	UK	6	Development Zone
OWNE2 (North coast of Aberdeenshire)	UK	6	Development Zone
Race Bank	UK	2	Construction
Rampion (Southern Array)	UK	2	Construction
Rampion Wind Farm	UK	2	Construction
Scroby Sands	UK	1	Operational
Sheringham Shoal	UK	1	Operational
Site 1 Southern Moray Firth	UK	6	Development Zone
Site 3 East Aberdeen	UK	6	Development Zone
Site 5 South East Aberdeen	UK	6	Development Zone
Site 6 East Shetland Site	UK	6	Development Zone
Teesside	UK	1	Operational
Thanet	UK	1	Operational
Thanet Extension	UK	5	Concept & Early Planning

Name of Project	Country	Tier	Status
TLPWIND UK	UK	5	Concept & Early Planning
Triton Knoll phase 1-3	UK	3	Consented
Westermost Rough	UK	1	Operational

Initial List of UK Wave and Tidal Projects considered within the CIA Screening

Name of Project	Type of project	Status	Tier
Bernera	Wave	Pre-construction	3
Bluemell Sound	Tidal	Operational	1
Brims tidal array (formerly Cantick Head)	Tidal	Application submitted	4
Brough Head (Aquamarine Power)	Wave	In development	5
Cardiff Tidal Lagoon	Tidal	Application submitted	4
Costa Head	Wave	Cancelled	1
EMEC - Billia Croo	Wave	Operational	1
EMEC Fall of Warness	Tidal	Operational	1
EMEC Shapinsay Sound	Tidal	Operational	1
Fabtest Fred Olsen	Wave	Complete	1
Fabtest OWEL	Wave	Pre-construction	3
Fair Head	Tidal	In development	5
Farr Point	Wave	Cancelled	1
Galson	Wave	Pre-construction	3
Harris Demo Zone	Wave	In development	5
Holyhead Deep	Tidal	In development	5
Humber Pulse Tidal	Tidal	Decommissioned	1
Inner Sound - MeyGen	Tidal	Operational	1
Islay Demo Zone	Tidal	In development	5
Lashy Sound (1 & 2)	Tidal	Pre-Scoping	5
Marwick Head	Wave	Cancelled	1
Minesto Strangford Loch	Tidal	Operational	1
Morlais	Tidal	In development	5
Mull of Galloway	Tidal	In development	5
Mull of Kintyre	Tidal	Pre-construction	3
Ness of Duncansby	Tidal	Pre-Scoping	5
North Cornwall Demo Zone	Wave	In development	5
North Devon Demo Zone	Tidal	In development	5
North Yell	Tidal	Operational	1
North-West Lewis	Wave	Pre-construction	3
Pendeen Array	Wave	In development	5
Perpetuus Tidal Energy Centre (PTEC)	Tidal	Consented	3
Pontnahaven	Wave	Operational	1
Portland Bill Tidal Site	Tidal	In development	5
Ramsey Sound	Tidal	Operational	1
Sanda Sound	Tidal	Operational	1
Scapa Flow	Wave	Operational	1

Name of Project	Type of project	Status	Tier
Scilly Airport WEP	Wave	Application submitted	4
Seagen Brough Nesss	Tidal	In development	5
Seagen Kyle Rhea	Tidal	On hold	5
Seagen Skerries	Tidal	On hold	5
Seagen Stragford Loch	Tidal	Operational	1
Sound of Islay	Tidal	Pre-construction	3
South Pembrokeshire Demo Zone	Wave	In development	5
St Davids Head	Tidal	In development	5
Stronsay Firth	Tidal	In development	5
Swansea Bay Tidal Lagoon	Tidal	Pre-construction	3
Torr Head	Tidal	In development	5
Wave Hub (Carnegie)	Wave	In development	5
Wave Hub (Fortum)	Wave	In development	5
Wave Hub (Seatricity 1)	Wave	Operational	1
Wave Hub (Seatricity 2)	Wave	In development	5
Wave Hub (Simply Blue)	Wave	In development	5
West Islay Tidal Energy Park	Tidal	Application submitted	4
West Orkney Middle South	Wave	Cancelled	1
West Orkney South	Wave	In development	5
Westray South	Tidal	Application in prep	5

Initial List of Aggregate sites and Offshore Mining considered within the CIA Screening

Area Name	Company	Status
Hundale Potash Mine	York Potash	Offshore Minerals Exploration and Option
Boulby Potash Mine	Cleveland Potash	Offshore Minerals Lease
Liverpool Bay	Hanson Aggregates Marine Ltd	Aggregate Exploration and Option Area
106 East	Hanson Aggregates Marine Ltd	Aggregate Licence Option Area
Inner Dowsing	Tarmac Marine Ltd	Aggregate Licence Option Area
Humber 4	DEME Building Materials Ltd	Aggregate Option Area
Humber 7	DEME Building Materials Ltd	Aggregate Option Area
North Cross Sands	Tarmac Marine Ltd	Aggregate Option Area
Cutline	Hanson Aggregates Marine Ltd	Aggregate Licence Option Area
Cutline	Hanson Aggregates Marine Ltd	Aggregate Licence Option Area
North Falls East	Westminster Gravels Ltd	Aggregate Option Area
Culver Extension	CEMEX UK Marine Ltd	Aggregate Licence Option Area
South Wight	Hanson Aggregates Marine Ltd	Aggregate Option Area
South Wight	Hanson Aggregates Marine Ltd	Aggregate Option Area
West Bassurelle	CEMEX UK Marine Ltd	Aggregate Licence Option Area
West Bassurelle	CEMEX UK Marine Ltd	Aggregate Licence Option Area
West Bassurelle	Tarmac Marine Ltd	Aggregate Licence Option Area
Area 1 South	DEME Building Materials Ltd	Aggregate Licence Option Area
Humber Overfalls	Tarmac Marine Ltd	Aggregate Option Area
Culver Extension	Hanson Aggregates Marine Ltd	Aggregate Licence Option Area
Culver Extension	Tarmac Marine Ltd	Aggregate Licence Option Area

Area Name	Company	Status
South Wight	Tarmac Marine Ltd	Aggregate Option Area
South Wight	Tarmac Marine Ltd	Aggregate Option Area
West Bassurelle	Tarmac Marine Ltd	Aggregate Licence Option Area
West Bassurelle	Tarmac Marine Ltd	Aggregate Licence Option Area
West Bassurelle	CEMEX UK Marine Ltd	Aggregate Licence Option Area
Cutline	Tarmac Marine Ltd	Aggregate Licence Option Area
Cutline	Tarmac Marine Ltd	Aggregate Licence Option Area
Cutline	CEMEX UK Marine Ltd	Aggregate Licence Option Area
Cutline	CEMEX UK Marine Ltd	Aggregate Licence Option Area
Inner Dowsing	Van Oord Ltd	Aggregate Licence Option Area
EEC 5 South	Hanson Aggregates Marine Ltd	Aggregate Application Area
Humber 5	DEME Building Materials Ltd	Aggregate Application Area
Humber 3	DEME Building Materials Ltd	Aggregate Production Area
Humber 4 and 7	DEME Building Materials Ltd	Aggregate Application Area
Humber Overfalls	Tarmac Marine Ltd	Aggregate Application Area
Inner Dowsing	Hanson Aggregates Marine Ltd	Aggregate Application Area
North Falls East	Westminster Gravels Ltd	Aggregate Application Area
North Falls East	Westminster Gravels Ltd	Aggregate Application Area
Longsand	CEMEX UK Marine Ltd	Aggregate Production Area
Longsand	Tarmac Marine Ltd	Aggregate Production Area
Longsand	Tarmac Marine Ltd	Aggregate Production Area
Longsand	Tarmac Marine Ltd	Aggregate Production Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Shipwash	CEMEX UK Marine Ltd	Aggregate Application Area
Owers Extension	CEMEX UK Marine Ltd	Aggregate Application Area
Inner Owers North	Tarmac Marine Ltd	Aggregate Application Area
North Cross Sands	Tarmac Marine Ltd	Aggregate Application Area
North Inner Gabbard	Britannia Aggregates Ltd	Aggregate Production Area
Southwold East	CEMEX UK Marine Ltd	Aggregate Production Area
Cutline	Hanson Aggregates Marine Ltd	Aggregate Production Area
Outer Dowsing	Westminster Gravels Ltd	Aggregate Production Area
Outer Dowsing	Westminster Gravels Ltd	Aggregate Production Area
Inner Dowsing	Van Oord Ltd	Aggregate Production Area
Inner Dowsing	Van Oord Ltd	Aggregate Production Area
St Catherine's	CEMEX UK Marine Ltd	Aggregate Production Area
Off Great Yarmouth	Tarmac Marine Ltd	Aggregate Production Area
TBC	CEMEX UK Marine Ltd	Aggregate Production Area
Off Great Yarmouth	Volker Dredging Ltd	Aggregate Production Area
Off Great Yarmouth Extension	Hanson Aggregates Marine Ltd	Aggregate Production Area
Cross Sands	Tarmac Marine Ltd	Aggregate Production Area
Yarmouth	Hanson Aggregates Marine Ltd	Aggregate Production Area
Yarmouth	Hanson Aggregates Marine Ltd	Aggregate Production Area
TBC	CEMEX UK Marine Ltd	Aggregate Production Area

Area Name	Company	Status
Needles Isle of Wight	CEMEX UK Marine Ltd	Aggregate Production Area
South East Isle of Wight	Volker Dredging Ltd	Aggregate Production Area
South East Isle of Wight	Tarmac Marine Ltd	Aggregate Production Area
Off Selsey Bill	Kendall Bros (Portsmouth) Ltd	Aggregate Production Area
Off Selsey Bill	Kendall Bros (Portsmouth) Ltd	Aggregate Production Area
Inner Owers	Tarmac Marine Ltd	Aggregate Production Area
Inner Owers	Tarmac Marine Ltd	Aggregate Production Area
Inner Owers	Hanson Aggregates Marine Ltd	Aggregate Production Area
Inner Owers	Hanson Aggregates Marine Ltd	Aggregate Production Area
West Bassurelle	Tarmac Marine Ltd	Aggregate Production Area
South Hastings	CEMEX UK Marine Ltd	Aggregate Production Area
Median Deep	Volker Dredging Ltd	Aggregate Production Area
West Bassurelle	Tarmac Marine Ltd	Aggregate Production Area
Greenwich Light East	CEMEX UK Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
Area 1 South	DEME Building Materials Ltd	Aggregate Production Area
Humber Estuary	Hanson Aggregates Marine Ltd	Aggregate Production Area
Humber Estuary	Hanson Aggregates Marine Ltd	Aggregate Production Area
Humber Estuary	Hanson Aggregates Marine Ltd	Aggregate Production Area
Off Saltfleet	Tarmac Marine Ltd	Aggregate Production Area
Humber Estuary	Hanson Aggregates Marine Ltd	Aggregate Production Area
106 East	Hanson Aggregates Marine Ltd	Aggregate Production Area
Humber 1	CEMEX UK Marine Ltd	Aggregate Production Area
Humber 2	CEMEX UK Marine Ltd	Aggregate Production Area
Humber 3	CEMEX UK Marine Ltd	Aggregate Production Area
Humber 4	CEMEX UK Marine Ltd	Aggregate Production Area
Norfolk	Hanson Aggregates Marine Ltd	Aggregate Production Area
Hilbre Swash	Norwest Sand and Ballast Co	Aggregate Production Area
Culver Sands	Hanson Aggregates Marine Ltd	Aggregate Production Area
Culver Sands	Tarmac Marine Ltd	Aggregate Production Area
North Bristol Deep	Tarmac Marine Ltd	Aggregate Production Area
North Bristol Deep	Hanson Aggregates Marine Ltd	Aggregate Production Area
South East Isle of Wight	CEMEX UK Marine Ltd	Aggregate Production Area
South East Isle of Wight	Volker Dredging Ltd	Aggregate Production Area
Off Selsey Bill	Tarmac Marine Ltd	Aggregate Production Area
Off Selsey Bill	Kendall Bros (Portsmouth) Ltd	Aggregate Production Area
South Hastings	Tarmac Marine Ltd	Aggregate Production Area
South Hastings	Hanson Aggregates Marine Ltd	Aggregate Production Area
West Bassurelle	CEMEX UK Marine Ltd	Aggregate Production Area
West Bassurelle	CEMEX UK Marine Ltd	Aggregate Production Area
EEC North	Hanson Aggregates Marine Ltd	Aggregate Production Area
Greenwich Light East	CEMEX UK Marine Ltd	Aggregate Production Area
Cutline	CEMEX UK Marine Ltd	Aggregate Production Area

Area Name	Company	Status
Cutline	Tarmac Marine Ltd	Aggregate Production Area
North Inner Gabbard	Volker Dredging Ltd	Aggregate Production Area
Southwold East	Tarmac Marine Ltd	Aggregate Production Area
Inner Dowsing	Tarmac Marine Ltd	Aggregate Production Area
Inner Dowsing	Tarmac Marine Ltd	Aggregate Production Area
North Nab	Hanson Aggregates Marine Ltd	Aggregate Production Area
St Catherine's	Westminster Gravels Ltd	Aggregate Production Area
Longsand	CEMEX UK Marine Ltd	Aggregate Production Area
TBC	CEMEX UK Marine Ltd	Aggregate Production Area
TBC	CEMEX UK Marine Ltd	Aggregate Production Area
Longsand	Britannia Aggregates Ltd	Aggregate Production Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Option Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Option Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Option Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Option Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Application Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Application Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Application Area
Western Bristol Channel	CEMEX UK Marine Ltd	Aggregate Application Area
Goodwin Sands	Dover Harbour Board	Aggregate Exploration and Option Area
West Wight	CEMEX UK Marine Ltd	Aggregate Exploration and Option Area
Culver Extension	CEMEX UK Marine Ltd	Aggregate Exploration and Option Area
New 495	Hanson Aggregates Marine Ltd	Aggregate Exploration and Option Area
Thames C	DEME Building Materials Ltd	Aggregate Exploration and Option Area
Thames D	DEME Building Materials Ltd	Aggregate Exploration and Option Area
Culver Extension	Hanson Aggregates Marine Ltd	Aggregate Exploration and Option Area
Culver Extension	Tarmac Marine Ltd	Aggregate Exploration and Option Area
South West Isle of Wight	Hanson Aggregates Marine Ltd	Aggregate Production Area
South West Isle of Wight	Hanson Aggregates Marine Ltd	Aggregate Production Area
South West Isle of Wight	Hanson Aggregates Marine Ltd	Aggregate Production Area
South West Isle of Wight	Tarmac Marine Ltd	Aggregate Production Area
South West Isle of Wight	Tarmac Marine Ltd	Aggregate Production Area
South West Isle of Wight	Tarmac Marine Ltd	Aggregate Production Area
Cross Sands	Hanson Aggregates Marine Ltd	Aggregate Production Area

Initial List of Oil and Gas considered within the CIA Screening

Block	Licence Reference	Start Date	Block	Licence Reference	Start Date	Block	Licence Reference	Start Date
43/26a	P380	31/12/2007	37/15	P2208	17/03/2015	211/21a	P296	03/11/2015
3/3b	P1606	02/01/2013	37/14	P2208	17/03/2015	20/5c	P593	09/05/2009
3/27b	P920	18/11/2013	37/9	P2208	17/03/2015	211/21a3	P296	03/11/2015
211/18e	P2137	01/04/2014	19/10b	P2101	03/06/2014	22/25b	P598	01/01/2005
49/10b	P701	20/07/2002	214/18b	P2203	17/12/2014	30/6a	P11	31/08/2009
205/26c	P2074	22/05/2013	214/19	P2203	17/12/2014	211/12a	P193	16/03/1978
47/14a	P5	01/03/2009	30/1b	P2191	04/03/2015	44/28b	P453	11/05/1989

Block	Licence Reference	Start Date	Block	Licence Reference	Start Date	Block	Licence Reference	Start Date
21/5c	P2013	06/08/2013	205/5d	P1159	01/12/2010	30/12a	P32	17/09/2009
47/9c	P1241	30/11/2012	205/5a	P1159	01/12/2010	13/24b	P810	12/05/2011
49/30d	P64	27/03/2011	211/2b	P2200	17/03/2015	21/3a	P118	10/12/2007
15/16c	P324	31/12/2011	28/9a	P1430	30/10/2015	29/3c	P12	31/12/2007
48/17c	P780	05/11/2011	204/23a	P2293	02/03/2016	29/8a	P12	15/11/2010
22/19c	P1620	20/06/2013	204/24b	P2293	02/03/2016	42/25a	P1034	11/01/2010
22/20d	P59	01/01/2014	204/19b	P556	14/06/1997	21/19a	P238	15/11/2013
29/10c	P1937	07/10/2013	15/26b	P1298	16/12/2013	211/25b	P293	12/10/1987
22/27a	P114	13/01/2014	37/10	P2207	06/02/2015	209/16a	P2044	30/05/2013
49/5a	P455	11/05/2001	37/5	P2207	06/02/2015	9/13c	P337	25/01/2010
21/9a	P57	24/11/2011	38/1	P2207	06/02/2015	41/18	P1929	02/10/2013
14/12a	P1989	04/01/2017	22/6c	P255	04/03/2011	47/13a	P50	01/03/2009
14/16a	P1989	04/01/2017	22/6s	P255	04/03/2011	53/2a	P25	09/10/2009
19/15	P2283	29/03/2017	30/14a	P255	24/11/2011	44/19f	P1733	01/05/2010
43424	P2283	29/03/2017	44/10	P2267	21/01/2015	3/11b	P1070	01/10/2007
43454	P2283	29/03/2017	44/7	P2267	21/01/2015	2/10b	P1070	01/10/2007
20/6b	P2283	29/03/2017	44/8	P2267	21/01/2015	14/28b	P732	11/06/2007
20/7b	P2283	29/03/2017	44/9	P2267	21/01/2015	21/4a	P347	17/12/2001
15/27a	P226	15/03/2017	30/17b	P266	24/11/2014	20/3b	P739	31/12/2008
206/11a	P168	01/03/2017	211/1	P2199	21/01/2015	42/12a	P1328	22/12/2007
47/14e	P2285	03/04/2017	211/2a	P2199	21/01/2015	206/3c	P2072	04/04/2013
47/9d	P2285	03/04/2017	211/3a	P2199	21/01/2015	15/20b	P735	14/06/1997
21/6b	P2006	01/01/2017	204/28d	P2140	02/03/2015	3/20c	P1973	26/03/2013
42/10a	P1630	10/02/2017	204/29a	P2140	02/03/2015	44/21b	P766	01/01/2006
42/15c	P1630	10/02/2017	15/04	P2147	02/03/2015	211/26a1	P296	20/06/1979
42/15a	P1630	10/02/2017	15/05	P2147	02/03/2015	15/23a	P324	03/02/2009
23/26b	P264	31/10/2014	8/29b	P2147	02/03/2015	15/17s	P250	31/12/2010
49/25b	P2309	06/04/2017	08/30	P2147	02/03/2015	49/20a	P88	11/07/2013
49/29a	P2309	06/04/2017	30/3a	P111	08/05/2014	49/20b	P1015	09/01/2013
49/30e	P2309	06/04/2017	23/22a	P111	08/05/2014	21/10b	P1998	17/09/2013
48/15c	P130	25/11/2016	11/24a	P1270	07/01/2014	19/5a	P928	25/07/2003
43/20c	P2272	29/08/2016	22/19e	P2185	17/03/2015	48/7g	P1354	20/12/2013
22/24e	P1621	30/11/2016	14/26c	P2155	17/03/2015	30/2d	P672	10/02/2011
44/18c	P2274	23/11/2016	14/27a	P2155	17/03/2015	53/5b	P787	14/06/2010
3/11a	P2222	28/11/2016	20/2b	P2155	17/03/2015	210/25a	P296	01/01/2007
205/27a	P2074	30/11/2016	49/10d	P1447	06/03/2015	211/16c	P296	01/01/2005
211/17a	P2015	16/12/2016	49/10c	P1447	06/03/2015	16/21c	P344	15/12/2009
41/10a	P2252	28/10/2016	23/27a	P114	08/05/2014	49/6a	P28	06/09/2009
41/5a	P2252	28/10/2016	09/16	P2150	09/02/2015	3/4s	P416	20/12/2011
13/25a	P1943	30/11/2016	9/11e	P2150	09/02/2015	3/14b	P284	28/12/2007
13/24c	P1943	30/11/2016	15/18b	P2158	09/02/2015	30/7a	P32	17/09/2009
44/29b	P454	28/11/2016	20/8c	P2172	09/02/2015	29/10a	P11	17/09/2009

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48/15a	P130	25/11/2016	20/9a	P2172	09/02/2015	48/28a	P37	30/12/2007
22/24c	P358	16/12/2016	211/29n	P117	08/06/2016	9/11a	P335	17/12/1991
22/24b	P358	16/12/2016	211/23a	P296	02/11/2015	22/5d	P66	17/12/2007
49/29c	P2264	01/11/2016	22/2a	P354	31/05/2016	44/18d	P1239	28/03/2012
3/25a	P90	16/11/2009	9/3b	P1078	26/10/2015	22/6a	P84	04/03/2011
210/30c	P2198	01/11/2016	44/27	P2284	20/01/2016	16/29c	P591	27/06/2009
9/19c	P103	10/12/2011	49/3	P2286	20/01/2016	48/12c	P461	11/05/1989
204/10a	P1028	28/11/2016	208/1b	P1854	31/12/2013	49/14b	P132	30/11/2009
204/9a	P1028	28/11/2016	217/28b	P1854	31/12/2013	44/18a	P609	06/03/2010
204/5a	P1189	28/11/2016	217/27b	P1854	31/12/2013	22/27c	P2051	05/06/2013
42/1a	P2252	28/10/2016	208/3b	P1854	31/12/2013	21/23b	P353	07/03/2016
204/13a	P1190	28/11/2016	16/27c	P225	16/12/2015	8/15a	P1758	03/06/2011
36/30a	P2133	01/12/2016	42/28e	P2105	07/02/2014	206/3b	P1453	01/04/2011
29/5b	P362	21/08/2011	42/29d	P2105	07/02/2014	43/24a	P685	20/07/1999
42/5a	P2133	01/12/2016	206/16b	P2298	12/04/2016	48/13b	P142	01/12/2005
44/11b	P1731	23/11/2016	206/17	P2298	12/04/2016	42/28b	P606	01/12/2003
44/12b	P1731	23/11/2016	206/21	P2298	12/04/2016	44/11a	P1055	24/07/2012
44/12c	P1731	23/11/2016	30/20a	P2220	27/05/2015	44/17c	P691	01/03/2011
14/18b	P1293	21/11/2016	19/10a	P986	23/12/2004	204/30a	P1368	22/12/2011
14/11a	P1989	04/01/2017	20/6a	P986	23/12/2004	213/20a	P2017	08/05/2013
205/13	P2296	02/03/2017	30/29	P2193	17/03/2015	214/11a	P2017	08/05/2013
42/27a	P1896	18/11/2016	30/30a	P2193	17/03/2015	214/16a	P2017	08/05/2013
206/11b	P1570	01/12/2016	47/8c	P30	16/09/2010	214/18a	P2017	08/05/2013
49/19b	P1914	30/12/2016	13/26a	P1891	29/01/2016	210/29a	P1064	30/04/2013
9/12b	P1982	09/12/2016	22/5c	P2217	17/12/2014	44/23e	P452	27/07/2006
44/30a	P611	29/11/2016	49/21a	P39	28/01/2011	20/4a	P2218	29/09/2015
16/23a	P103	06/06/2016	22/15a	P2182	09/02/2015	211/29g	P257	07/06/2016
15/30a	P103	06/06/2016	23/11d	P2182	09/02/2015	16/7a	P108	08/06/2016
9/18a	P103	06/06/2016	21/2b	P2174	17/03/2015	211/29b	P257	07/06/2016
28/4a	P2070	30/11/2016	43/11	P2248	17/12/2014	22/29b	P2068	29/05/2013
15/30c	P1773	14/12/2016	29/10d	P2190	09/02/2015	205/1a	P1191	30/11/2013
44/24a	P611	29/11/2016	22/21c	P2215	17/03/2015	30/16a	P295	18/12/2009
44/11c	P1731	23/11/2016	22/22b	P2215	17/03/2015	48/7c	P1354	20/12/2013
20/15b	P2173	24/11/2016	22/26d	P2215	17/03/2015	21/12a	P73	31/12/2008
21/11a	P2173	24/11/2016	9/14b	P1985	22/05/2013	29/4d	P752	14/12/2011
21/29a	P21	16/03/2017	205/26d	P2294	10/11/2015	49/24a	P7	27/03/2011
47/14b	P614	30/11/2015	28/2b	P1996	02/06/2016	47/4a	P28	18/09/2006
12/29a	P2227	30/09/2016	28/3b	P1996	02/06/2016	13/29b	P729	03/03/2006
22/29c	P1622	30/11/2016	42/10b	P2270	20/06/2016	49/28d	P37	25/11/2008
47/8e	P2117	18/11/2016	204/30b	P2294	10/11/2015	30/6c	P1821	05/04/2011
3/24b	P975	22/12/2016	44/23g	P2115	18/02/2014	52/4a	P112	28/12/2011
3/29d	P975	22/12/2016	43/25b	P2134	18/02/2014	16/6c	P1774	24/03/2011

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9/21a	P1609	30/01/2017	44/21c	P2134	18/02/2014	22/5b	P356	01/01/2008
23/16b	P359	16/12/2016	10/1a	P2216	27/01/2015	22/17s	P291	16/09/2009
205/22b	P2308	18/11/2016	30/03	P2216	27/01/2015	9/11d	P1758	03/06/2011
205/23	P2308	18/11/2016	26/04	P2216	27/01/2015	47/9a	P30	31/12/2008
205/24	P2308	18/11/2016	9/5a	P2216	27/01/2015	54/11a	P1965	10/04/2013
204/14b	P1262	28/11/2016	21/25c	P2179	16/02/2015	22/18a	P292	16/09/2009
3/4e	P119	05/01/2012	47/2c	P1896	20/04/2012	43/30a	P689	23/10/2011
30/7b	P1589	11/02/2017	15/21b	P588	06/09/2007	206/1b	P2072	04/04/2013
16/27a	P225	10/02/2017	30/25c	P1765	03/05/2011	206/1a	P911	08/06/2013
15/11a	P2156	28/11/2016	49/21b	P39	16/09/2009	9/9a	P90	25/11/2010
202/4a	P1932	10/01/2017	16/29a	P110	08/06/2016	3/24a	P90	25/11/2010
202/5a	P1932	10/01/2017	22/14a	P110	08/06/2016	29/4b	P2047	16/05/2013
15/29a	P119	28/02/2014	16/29g	P110	08/06/2016	206/2	P2072	04/04/2013
16/7c	P340	23/11/2016	53/4d	P39	16/09/2009	3/8d	P1607	02/01/2013
16/7b	P340	23/11/2016	38/8	P2289	19/07/2016	47/3k	P2136	20/01/2014
30/24b	P1825	02/12/2014	39/11	P2289	19/07/2016	15/17a	P250	31/12/2010
211/19s	P475	07/06/2016	39/16	P2289	19/07/2016	44/26a	P516	01/01/2008
22/20b	P1803	10/01/2017	15/16f	P2156	29/01/2015	22/5a	P66	17/12/2007
48/20b	P1909	31/12/2014	48/18c	P2104	28/01/2014	44/23f	P1239	28/03/2012
49/9a	P132	26/06/2015	49/9b	P524	01/01/2005	13/21a	P185	03/12/2009
43/26b	P2111	26/02/2014	3/29b	P566	04/06/1999	42/29a	P1	24/03/2011
54/11b	P2251	06/02/2015	9/3a	P977	23/12/1998	21/10a	P246	25/11/2011
54/16	P2251	06/02/2015	42/3a	P2133	28/01/2014	53/20a	P1965	10/04/2013
54/6b	P2251	06/02/2015	42/4	P2133	28/01/2014	205/22a	P1368	22/12/2011
16/27b	P345	16/12/2016	42/22b	P2109	18/02/2014	53/15	P1965	10/04/2013
29/4a	P188	01/01/2005	42/23a	P2109	18/02/2014	48/17a	P25	18/09/1970
49/11b	P130	14/10/2011	42/13a	P1230	30/11/2008	214/17	P2017	08/05/2013
29/5a	P188	01/01/2005	49/9c	P901	22/11/2007	23/27b	P2071	04/11/2013
22/30b	P188	31/12/2008	48/7b	P138	01/12/2007	30/2b	P2071	04/11/2013
42/28c	P2305	17/10/2016	214/12a	P2017	08/05/2013	22/25f	P2036	02/10/2013
28/8a	P2077	01/12/2016	48/7a	P24	17/12/2007	49/19a	P8	23/10/2009
43/18b	P1727	03/03/2015	20/5a	P294	18/12/2013	22/29a	P12	31/12/2007
16/8c	P2165	17/03/2015	53/2b	P25	31/12/2007	49/15a	P54	21/11/2011
3/19c	P239	03/04/2014	211/24b	P104	01/01/2005	49/28b	P37	06/03/2006
3/8a	P199	01/01/2006	48/13a	P8	01/01/2006	49/24e	P7	27/03/2011
21/8b	P2176	17/12/2014	9/28a	P209	20/12/2013	48/30a	P28	06/09/2009
16/24c	P2169	19/01/2015	48/8a	P1354	24/12/2013	49/11d	P28	20/05/2011
42/19	P2209	21/01/2015	30/2c	P672	10/02/2011	3/2a	P204	01/08/2009
42/20b	P2209	21/01/2015	211/16a	P296	01/01/2005	30/16b	P295	18/12/2009
2/5a	P242	16/01/2014	21/24a	P21	31/12/2007	47/2a	P612	16/11/2009
211/23a 2	P232	02/11/2015	13/22a	P324	10/06/1981	211/14	P296	20/06/1979
21/24b	P2091	17/03/2015	15/29b	P590	31/12/2008	16/13a	P219	07/03/2007

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11/24b	P2235	16/04/2015	48/22b	P1736	01/05/2010	21/8a	P1107	30/09/2013
3/8f	P281	20/04/2015	43/22a	P683	20/07/1999	29/2h	P224	01/01/2008
3/13a	P208	20/04/2015	214/4a	P967	29/04/2002	44/23b	P1058	25/07/2010
54/1b	P1964	30/11/2014	16/13e	P219	07/03/2007	44/18b	P1058	25/07/2010
53/5c	P1964	30/11/2014	38/14	P2289	19/07/2016	211/27b	P473	20/07/1984
213/19a	P2214	17/12/2014	38/15	P2289	19/07/2016	15/25c	P2131	22/01/2014
213/20c	P2214	17/12/2014	38/18	P2289	19/07/2016	47/15b	P776	30/11/2010
21/16a	P2173	25/02/2016	38/19	P2289	19/07/2016	21/2a	P244	01/01/2006
219/29	P2141	17/03/2015	38/20	P2289	19/07/2016	208/2	P1854	03/03/2011
219/30	P2141	17/03/2015	38/7	P2289	19/07/2016	48/18b	P128	23/08/2009
211/21a 2	P232	03/11/2015	211/23a 3	P296	02/11/2015	3/7a	P203	03/12/2011
211/26a 3	P232	03/11/2015	211/23a 1	P296	02/11/2015	3/8b	P329	31/12/2007
208/13b	P1598	08/01/2016	19/5b	P1893	31/01/2016	29/5c	P666	01/01/2004
208/17a	P1598	08/01/2016	19/4a	P1893	31/01/2016	204/24a	P558	14/06/2002
208/18b	P1598	08/01/2016	42/11	P2306	10/05/2016	208/12a	P1598	10/02/2013
37/27	P2300	07/03/2016	42/12b	P2306	10/05/2016	13/23d	P1987	04/04/2013
37/28a	P2256	17/03/2015	42/6	P2306	10/05/2016	209/17a	P2044	30/05/2013
37/29a	P2256	17/03/2015	3/15a	P90	17/04/2015	205/15	P2062	04/04/2013
16/1b	P2163	02/03/2015	15/21a	P218	05/10/2015	209/10a	P2044	30/05/2013
48/1b	P2212	02/03/2015	15/21f	P218	30/10/2015	209/11a	P2044	30/05/2013
48/2b	P2212	02/03/2015	211/18d	P236	24/12/2013	209/9a	P2044	30/05/2013
14/17a	P2243	02/03/2015	30/16n	P116	30/11/1977	206/11c	P2062	04/04/2013
47/4d	P1566	23/11/2015	22/7a	P87	29/05/2009	14/20e	P1944	10/04/2013
219/23a	P1936	27/11/2015	22/17n	P19	04/05/1978	20/5e	P593	18/12/2013
219/24a	P1936	27/11/2015	214/10a	P967	29/04/2002	22/30f	P12	23/11/2009
219/28a	P1936	27/11/2015	22/12a	P77	24/11/2011	214/5a	P967	29/04/2002
16/8a	P295	15/01/2016	29/10b	P1665	12/02/2009	29/9c	P1664	12/02/2009
206/9b	P2125	12/03/2014	3/4a	P119	31/03/2016	49/5c	P1186	30/11/2012
3/10b	P268	31/01/2016	3/4d	P119	08/06/2016	49/5b	P1186	30/11/2012
43/17b	P1727	03/03/2015	3/28a	P234	16/03/2003	48/23c	P2085	12/02/2014
13/30b	P2153	02/03/2015	49/8a	P523	06/01/2012	48/24b	P2085	12/02/2014
14/21	P2153	02/03/2015	21/3b	P741	14/03/2007	9/15a	P90	06/01/2014
14/22	P2153	02/03/2015	211/25a	P104	09/06/1976	206/4a	P1453	01/04/2011
16/23b	P2168	02/03/2015	54/6a	P1965	10/04/2013	47/3c	P302	27/07/1986
14/26b	P2153	02/03/2015	9/28b	P2275	06/04/2016	16/6a	P205	06/03/2006
14/27b	P2153	02/03/2015	14/26a	P300	26/07/2016	22/18n	P20	16/09/2009
14/30b	P2234	17/03/2015	16/18a	P312	01/01/2006	211/21a1	P258	20/06/1979
15/26d	P2234	17/03/2015	23/16f	P1314	20/12/2013	20-Jan	P928	25/07/1995
21/12b	P2234	17/03/2015	22/24f	P2036	02/10/2013	9/23d	P257	21/12/2009
21/13b	P2234	17/03/2015	110/15b	P2292	15/06/2016	9/23b	P478	05/01/2012
13/16b	P2278	10/11/2015	9/11c	P979	30/11/2013	48/1c	P2301	17/12/2015

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21/17d	P2178	17/03/2015	53/5a	P64	24/11/2010	3/14i	P90	25/11/2011
21/18b	P2178	17/03/2015	48/10b	P519	21/12/2009	48/25b	P130	01/01/1972
210/3	P2195	17/03/2015	49/15c	P54	25/11/2009	22/11a	P69	11/04/2011
210/5c	P2195	17/03/2015	49/25a	P54	23/09/2011	13/28c	P973	25/09/1997
210/4b	P2195	17/03/2015	29/3a	P12	31/12/2007	30/19a	P255	23/11/2009
210/8	P2195	17/03/2015	49/26a	P7	31/12/2007	48/12a	P142	01/12/2005
210/9b	P2195	17/03/2015	49/11a	P28	20/05/2011	49/1a	P520	29/11/2009
220/26	P2205	17/03/2015	52/5a	P28	06/09/2009	15/26c	P1615	20/06/2009
220/27	P2205	17/03/2015	48/11a	P37	31/12/2008	21/30f	P1792	31/03/2011
49/22a	P25	13/01/2014	49/28a	P37	18/08/2009	15/25b	P1042	24/07/2010
49/22c	P25	13/01/2014	15/20c	P1464	31/03/2011	16/8d	P483	19/01/2003
21/27a	P2244	01/06/2016	23/26a	P57	21/06/2009	22/28b	P2051	05/06/2013
47/9b	P302	26/07/2016	23/26d	P264	24/11/2009	15/18a	P233	16/03/1978
14/25a	P2154	30/10/2015	48/23a	P1736	01/05/2010	15/13a	P198	16/03/1978
44/13	P2130	26/02/2014	2/4a	P902	03/11/2014	211/22a	P201	15/03/2016
44/18e	P2114	14/04/2014	47/10a	P1	15/05/2009	210/24a	P472	02/03/2016
22/9a	P101	17/12/2007	30/16s	P256	31/12/2009	211/29c	P257	31/12/2007
53/10a	P1964	30/11/2014	22/12c	P77	26/02/2011	211/29d	P257	31/12/2007
41/24	P2304	28/01/2016	16/17a	P225	14/01/2009	211/29a	P257	31/12/2007
205/9a	P2295	02/03/2016	206/6	P2072	04/04/2013	3/14a	P90	25/10/2012
22/25a	P111	08/06/2016	21/19b	P238	15/11/2013	3/14d	P284	15/06/2015
30/7c	P2221	17/04/2015	210/20f	P945	30/05/2016	206/13b	P2125	12/03/2014
22/25d	P111	08/06/2016	211/21c	P296	03/11/2015	206/3a	P1453	01/04/2011
211/21a 5	P296	03/11/2015	3/15c	P90	25/10/2012	9/9c	P276	22/12/2005
205/16a	P803	19/03/2003	3/15b	P90	25/10/2012	22/23b	P233	01/01/2005
205/21b	P803	19/03/2003	21/14b	P2177	11/05/2015	29/1a	P233	01/01/2008
204/25b	P803	13/12/2013	21/19c	P2177	11/05/2015	48/19b	P128	09/11/2009
48/3	P2290	12/10/2015	21/20b	P2177	11/05/2015	44/12a	P1055	24/07/2012
217/22a	P1935	31/12/2015	30/13d	P79	08/10/2015	49/10a	P83	24/11/2011
20/5b	P2170	17/12/2014	30/13a	P79	08/10/2015	3/4b	P1970	16/05/2013
21/1d	P2170	17/12/2014	22/30a	P12	23/11/2009	213/15b	P2017	08/05/2013
9/8a	P209	31/12/2014	23/16a	P59	09/03/2012	16/21b	P344	31/12/2013
9/29a	P209	31/12/2014	49/4c	P1186	30/11/2012	12/21c	P1392	20/12/2013
43260	P2149	02/03/2015	49/4b	P1186	30/11/2012	48/14a	P8	17/09/2009
21/29c	P2180	09/02/2015	204/4b	P1830	07/07/2011	22/20a	P59	01/01/2014
22/28a	P110	14/08/2012	206/8	P165	16/03/1972	3/9b	P281	25/05/2009
15/16d	P2157	09/02/2015	30/2a	P98	24/03/2016	47/5a	P28	01/07/2007
9/11g	P2151	09/02/2015	204/14a	P974	27/12/2004	47/5c	P28	31/12/2007
42/29c	P2210	02/03/2015	29/2a	P224	13/01/2014	48/10a	P28	06/09/2009
8/10a	P2145	09/02/2015	3/7b	P328	16/11/2011	48/29a	P37	16/09/2010
41852	P2145	09/02/2015	22/30e	P1807	10/01/2013	13/29a	P307	03/09/2011

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8/15b	P2145	09/02/2015	23/21a	P101	08/06/2016	44/23c	P1902	22/06/2012
8/9a	P2145	09/02/2015	13/23b	P983	22/12/2009	29/1b	P361	31/12/2007
9/11f	P2152	09/02/2015	206/12a	P169	01/01/2006	15/16b	P324	31/12/2011
42/30c	P2210	02/03/2015	48/2a	P456	11/05/2002	49/30a	P64	23/09/2011
47/5e	P2210	02/03/2015	3/20b	P622	20/07/1995	30/1c	P363	16/12/2012
30/11a	P1820	31/08/2015	211/28a	P204	01/10/2002	214/28b	P2072	04/04/2013
30/12d	P1820	31/08/2015	47/3e	P774	01/12/2007	9/12a	P254	11/02/2011
48/22a	P1737	15/01/2016	206/9a	P170	16/03/2001	21/12c	P1617	12/02/2009
16/3b	P313	31/08/2015	9/13d	P1764	09/05/2011	47/3d	P323	31/03/1980
16/3c	P313	31/08/2015	13/24a	P101	01/01/2006	16/3a	P108	01/03/2005
22/22a	P291	12/02/2016	16/22c	P2167	25/03/2015	22/24d	P664	20/07/1999
22/23a	P291	12/02/2016	9/11b	P726	13/06/2013	206/4b	P2072	04/04/2013
48/22c	P2260	16/04/2015	30/09	P1822	24/03/2011	16/12a	P212	01/03/2013
205/10	P2295	02/03/2016	22/28d	P886	02/01/2012	209/13	P2044	30/05/2013
211/18a	P236	24/12/2013	3/3a	P202	31/12/2007	205/20	P2062	04/04/2013
42/28a	P16	16/09/2010	43/27a	P686	10/04/2011	23/16c	P1720	31/07/2010
47/3b	P16	20/09/2010	214/27a	P2072	04/04/2013	48/12e	P1443	01/04/2011
206/10b	P2125	12/03/2014	15/22	P185	16/03/1972	211/19c	P2137	01/04/2014
206/14	P2125	12/03/2014	209/14a	P2044	30/05/2013	9/18b	P496	14/06/1991
3/8e	P199	30/04/2015	37/26	P2300	07/03/2016	44/18f	P1733	01/02/2016
42/8b	P2126	26/03/2014	9/24c	P980	17/08/2009	47/8b	P323	31/03/1980
43/12	P2128	26/02/2014	41/19	P1929	02/10/2013	211/21a4	P296	20/06/1979
42/9b	P2126	26/03/2014	211/26a4	P296	31/10/2007	9/19b	P1986	22/05/2013
9/2b	P1077	28/08/2015	9/24b	P338	17/08/2009	48/19a	P8	18/09/1970
14/18a	P263	24/11/2014	47/3h	P1060	25/06/2010	22/25e	P1424	01/04/2007
16/2d	P1774	07/12/2015	44/24b	P1239	30/11/2012	53/3c	P786	17/01/2008
22/10a	P66	24/11/2011	44/17b	P1006	31/12/2013	205/2a	P1272	21/12/2009
22/14b	P1114	30/09/2011	210/24b	P570	02/03/2016	44/22c	P771	14/06/1998
46631	P2097	12/02/2014	23/11a	P1051	25/07/2013	206/13a	P169	16/03/1978
43/29a	P2112	03/06/2014	204/22a	P1485	01/04/2016	211/7a	P193	16/03/1978
43/30b	P2112	03/06/2014	49/2a	P1013	31/05/2011	204/23c	P1835	01/04/2016
48/4b	P2112	03/06/2014	21/29b	P215	30/03/2016	48/9a	P459	02/01/2010
48/5a	P2112	03/06/2014	205/4b	P1678	31/03/2011	48/11b	P460	18/01/2007
44/17a	P691	28/02/2014	14/20b	P324	31/12/2010	48/21a	P1061	25/07/2002
44/16c	P2113	26/03/2014	14/19s	P250	01/03/2009	48/20a	P8	18/09/1970
9/2c	P2148	09/02/2015	47/10b	P1	15/05/2009	207/1a	P183	16/03/2003
217/24a	P1935	31/12/2015	42/30a	P1	15/05/2009	44/21a	P450	01/03/2006
217/23a	P1935	31/12/2015	11/25a	P1031	18/02/2005	205/26a	P164	16/03/1978
44/23d	P1903	31/01/2016	211/13b	P1200	30/11/2012	30/1f	P1588	12/02/2009
44/24c	P1903	31/01/2016	15/29c	P1773	05/05/2011	47/5b	P1242	15/12/2008
213/23	P2214	17/12/2014	14/19n	P249	26/03/1976	213/26b	P1026	01/06/2009
213/24	P2214	17/12/2014	49/30c	P947	12/02/2006	22/4a	P355	10/04/2007

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213/25b	P2214	17/12/2014	204/25a	P559	27/05/2011	3/28b	P493	14/06/2003
214/16b	P2214	17/12/2014	205/21a	P1368	22/12/2011	53/4b	P852	23/11/2007
22/21a	P13	31/07/2009	22/30c	P666	01/01/2006	12/21a	P1031	18/02/2005
22/21b	P13	31/07/2009	15/20f	P2131	22/01/2014	15/25a	P233	16/03/2004
22/26a	P13	31/07/2009	49/12b	P1062	25/07/2010	47/4b	P302	01/01/2005
21/25a	P13	17/09/2009	214/13a	P2017	08/05/2013	47/4c	P302	01/01/2005
21/25b	P13	17/09/2009	30/17a	P32	14/08/2013	213/27a	P1026	30/05/2016
21/30a	P13	17/09/2009	22/19a	P2025	22/05/2013	16/28a	P92	08/06/2016
21/30b	P13	17/09/2009	9/19a	P103	10/12/2011	44/22a	P451	11/05/1989
211/22c	P201	01/12/2013	16/2c	P2097	12/02/2014	9/13a	P139	01/12/1977
16/21d	P201	31/12/2013	22/1a	P2181	25/03/2015	42/28d	P1330	21/12/2011
16/21a	P201	31/12/2013	22/18c	P2184	25/03/2015	43/19a	P607	04/06/2001
16/24a	P1777	09/01/2015	22/19d	P2184	25/03/2015	15/21c	P588	04/06/2001
20/3c	P2218	01/10/2015	16/26a	P213	30/05/2016	211/23b	P721	20/07/2003
20/7c	P2171	25/03/2015	43/13b	P1724	03/03/2015	29/4c	P1664	12/02/2009
20/8a	P2171	25/03/2015	210/15a	P226	08/02/2016	204/4a	P1189	30/11/2008
53/14a	P1965	31/12/2014	211/18b	P236	20/12/2013	15/16a	P237	15/02/1979
21/30c	P13	17/09/2009	48/12d	P844	30/12/2007	16/23c	P103	06/06/2016
21/30d	P13	21/11/2009	49/30g	P64	27/03/2011	9/18c	P103	06/06/2016
30/11b	P185	19/12/2013	48/6a	P1	15/05/2009	49/12a	P33	14/10/2009
30/12b	P185	19/12/2013	43/21a	P1034	11/01/2010	49/16a	P33	19/11/2011
211/3b	P2200	17/03/2015	44/22b	P451	11/05/2010	3/20a	P118	08/06/2016
211/6	P2200	17/03/2015	209/12	P2044	30/05/2013	38/13	P2289	19/07/2016
211/7b	P2200	17/03/2015	30/18a	P73	23/11/2007	49/30b	P2264	01/11/2016
42/21	P2108	14/04/2014	9/9b	P276	01/12/2007	50/26a	P2264	01/11/2016
42/22a	P2108	14/04/2014	48/17b	P463	05/11/2011	22/13a	P96	26/02/2016
29/4e	P2189	17/03/2015	47/5d	P1566	20/11/2013	211/27a	P184	23/05/2016
29/9b	P2189	17/03/2015	206/7a	P168	16/03/1978	22/24a	P92	08/06/2016
9/14a	P1763	09/10/2015	9/13b	P337	25/01/2010	42/2b	P2126	26/03/2014
9/9d	P1763	09/10/2015	21/9b	P1998	17/09/2013	42/3b	P2126	26/03/2014
30/12	P2277	10/11/2015	47/3a	P16	31/03/1980	42/7	P2126	26/03/2014
214/30a	P1195	30/11/2015	48/19c	P465	10/05/2007	30/16t	P295	07/06/2016
42/23b	P2127	26/02/2014	204/5b	P1830	07/07/2011	16/28b	P92	08/06/2016
42/24b	P2127	26/02/2014	15/20a	P1041	24/07/2010	13/28a	P297	26/07/2016
42/25d	P2127	26/02/2014	3/19b	P491	14/06/1991	49/17a	P33	19/11/2011
42/29b	P2127	26/02/2014	3/29a	P198	16/03/1978	21/5a	P103	06/06/2016
42/30b	P2127	26/02/2014	29/5d	P2047	16/05/2013	210/30a	P1064	30/04/2013
21/1a	P241	18/12/2013	204/25c	P2293	02/03/2016	48/1a	P1242	14/11/2013
44/19b	P1139	31/12/2013	30/13b	P1823	03/03/2011	53/1d	P25	05/11/2011
49/21d	P2122	18/03/2014	29/2c	P748	14/06/2005	11/30a	P187	16/03/2011
21/13a	P1617	31/10/2014	47/15a	P133	31/12/2008	9/2a	P977	20/09/2013
44/19a	P2135	18/02/2014	47/3i	P1896	20/04/2012	3/9a	P90	10/06/2016

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49/23a	P16	30/12/2007	211/29h	P257	07/06/2016	48/17f	P463	30/12/2007
49/27a	P16	31/12/2008	44/23a	P452	27/07/2006	15/17n	P220	03/10/1974
49/27b	P16	31/12/2008	14/19a	P250	01/03/2009	53/1a	P25	12/01/2012
49/18a	P16	28/02/2009	48/18a	P25	02/03/2011	29/7a	P12	31/12/2007
49/21c	P1915	11/09/2015	48/15b	P1246	17/09/2013	15/23b	P2279	12/04/2016
204/20a	P556	14/06/1997	16/22a	P240	27/12/2013	15/25d	P2280	25/04/2016
204/20b	P556	14/06/1997	3/19a	P239	19/12/2013	30/16c	P295	18/12/2009
204/19a	P556	14/06/1997	21/1c	P241	18/12/2013	214/9a	P967	29/04/2002
49/4d	P2286	20/01/2016	211/27c	P474	20/07/2001	15/30b	P2280	25/04/2016
49/9d	P2286	20/01/2016	29/2b	P1117	01/01/2006	9/15b	P631	15/11/2013
43/22b	P2211	23/01/2015	15/12b	P585	04/06/2004	205/26b	P1368	22/12/2011
3/14e	P724	20/04/2015	2/15a	P1070	01/10/2007	47/8a	P30	31/12/2008
211/13a	P296	15/11/2013	49/4a	P468	11/05/2001	49/16c	P33	19/11/2011
211/13d	P296	15/11/2013	30/24c	P1765	03/05/2011			
15/29e	P2162	19/01/2015	211/23d	P1383	21/12/2013			