RAZORBILL

7.4.4.11 Assessment of the Project alone impact (paragraph 6.8.3.51 *et seq.*) concluded there would be no AEoI on the Lambay Island SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

Saltee Islands SPA

COLLISION RISK

KITTIWAKE

7.4.4.12 Assessment of the Project alone impact (paragraph 6.8.4.1 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

GANNET

7.4.4.13 Assessment of the Project alone impact (paragraph 6.8.4.14 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

HERRING GULL

7.4.4.14 Assessment of the Project alone impact (paragraph 6.8.4.29 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

LESSER BLACK-BACKED GULL

7.4.4.15 Assessment of the Project alone impact (paragraph 6.8.4.38 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

DISPLACEMENT

GUILLEMOT

7.4.4.16 Assessment of the Project alone impact (paragraph 6.8.4.46 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at

which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

RAZORBILL

7.4.4.17 Assessment of the Project alone impact (paragraph 6.8.4.66 *et seq.*) concluded there would be no AEoI on the Saltee Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

Skerries Islands SPA

COLLISION RISK

HERRING GULL

7.4.4.18 Assessment of the Project alone impact (section 6.8.5) concluded there would be no AEoI on the Skerries Islands SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker et al. 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible[10]. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

The Murrough SPA

REDISTRIBUTION OF SCI WITHIN THE SPA

RED-THROATED DIVER

7.4.4.19 Assessment of the Project alone impact (section 6.8.6) concluded there would be no AEoI on the Murrough SPA, and that the impact was comfortably below the threshold at which any effects could be distinguished from natural background variations (Parker et al. 2022). Plans or Projects which have no appreciable effect on a site are considered excluded as any effects, if there are any at all, are entirely negligible. Therefore, there is no requirement to undertake an in-combination assessment for this feature.

Wicklow Head SPA

COLLISION RISK

KITTIWAKE

7.4.4.20 Assessment of the Project alone impact (section 6.8.7) concluded there would be no AEoI on the Wicklow Head SPA. However, the upper end of the range of impacts was estimated to be slightly above the threshold at which any effects could be distinguished from natural background variations (Parker *et al.* 2022). Therefore, since there is potential for the Project Alone effect to contribute to an in-combination effect on this feature, it is appropriate to undertake an in-combination assessment.

7.4.4.21 For the Phase 1 projects seasonal collision estimates are available, however for UK Irish Sea windfarms only annual estimates were available. Since all the UK Irish Sea windfarms are at least 150 km from the SPA, it has been assumed that kittiwakes from Wicklow Head SPA would only have the potential to be present in the nonbreeding season. Thus, for UK Irish Sea windfarms the nonbreeding season percentages estimated for Wicklow Head SPA of between 0.19% to 0.37% were applied. These gave UK windfarm apportioned collisions of 0.7 to 1.4 (Table 7.10).

7.4.4.22 The annual total collisions for all Phase 1 projects including the Proposed Development apportioned to the SPA was estimated to be 2.6 - 2.8 (Table 7.10). Summing the Phase 1 and UK Irish Sea windfarm totals gives a combined total of between 3.3 to 4.2 collisions per year apportioned to the Wicklow Head SPA.

7.4.4.23 The background adult mortality rate for kittiwake is 0.146 (Horswill and Robinson 2015), which indicates that the natural mortality for the SPA population using the 2024 count (851 AON; NIS Volume III, Appendix 12.16: Wicklow Head Seabird Monitoring (RFI March 2026)) would be 248. Addition of 3.3 to 4.2 adults to these would increase the background rate of the designated population by 1.3% to 1.7% (although in 2025 a count of 1.077 AON was made, which would reduce these increases in background mortality to 1.05% and 1.3% respectively). The threshold below which increases in background mortality are considered to be undetectable against natural variations is 1% (Parker *et al.* 2022). Therefore, additional consideration of the potential impact on the SPA population has been undertaken using the results from a kittiwake population model of the Wicklow Head SPA population (Volume III, Technical Appendix 12.10 Offshore Ornithology: Kittiwake Population Viability Analysis).

Table 7.10: In-combination annual collision risk for kittiwake using the highest collision predictions for Project Design Option 1b, and the mortality apportioned to the Wicklow Head SPA

Windfarm	Breeding season		Nonbreeding season		Annual	
	Total	SPA	Total	SPA	Total	SPA
Awel-y-Mor	-	-	-	-	34.3	
Gwynt y Mor	-	-	-	-	-	
Rhyl Flats	-	-	-	-	-	
Burbo Bank Extension	-	-	-	-	22.3	
North Hoyle	-	-	-	-	-	
Walney Extension 3 + 4	-	-	-	-	117.0	
West of Duddon Sands	-	-	-	-	-	
Walney 1 + 2	-	-	-	-	-	
Burbo Bank	-	-	-	-	-	
Ormonde	-	-	-	-	2.2	
Barrow	-	-	-	-	-	
Robin Rigg	-	-	-	-	-	

Windfarm	Breeding season		Nonbreeding season		Annual	
	Total	SPA	Total	SPA	Total	SPA
ABWP1	-	-	-	-	-	
Twin Hub	-	-	-	-	9.5	
White Cross	-	-	-	-	13.7	
Erebus	-	-	-	-	58.0	
Morgan	-	-	-	-	39.8	
Morecambe	-	-	-	-	32.0	
Mona	-	-	-	-	37.1	
Llyr 1	-	-	-	-	23.9	
Total UK	**-**	**-**	**-**	**-**	**389.8**	**0.74-1.44**
NISA	5.4	0.02	13.9	0.03	19.3	0.05
Oriel	4	0	43.8	0	47.8	0
Codling	4.2	0.01	14.0	0.56	18.2	0.57
Dublin Array	13.6	0.34	16.0	0.03	29.6	0.38
Proposed Development –Project Design Option 1a	5.0	1.5	25.3	0.10	30.3	1.6
Proposed Development –Project Design Option 1b	5.8	1.7	28.7	0.12	34.5	1.8
Proposed Development – Project Design Option 2	5.6	1.7	27.6	0.11	33.1	1.8
Total Ireland	**32.2-33**	**1.87-2.07**	**113-116.4**	**0.72-0.744**	**145.2-149.4**	**2.6-2.8**
Total Ireland and UK	**32.2-33**	**1.87-2.07**	**113-116.4**	**0.72-0.74**	**497.4-501.6**	**3.34-4.24**

7.4.4.24 The model results, presented as comparisons of the predicted population size and population growth rate between unimpacted (baseline) model runs and impacted ones, presented as proportions and referred to as counterfactuals: CPS (counterfactual of population size) and CPGR (counterfactual of population growth rate), are provided in Table 7.11.

Table 7.11: Summary outputs from Wicklow Head SPA kittiwake population model, mean values (and 95% confidence intervals)

Impact magnitude (annual adult collisions)	Model type	Counterfactual of population size (CPS)	Counterfactual of population growth rate (CPGR)
3	Density independent	0.9311 (0.7870-1.0970)	0.9978 (0.9929-1.0025)
	Density dependent	0.9760 (0.9068-1.0471)	0.9992 (0.9962-1.0022)
4	Density independent	0.9100 (0.7671 – 1.074)	0.9971 (0.9921-1.0018)
	Density dependent	0.9677 (0.9007 -1.0388)	0.999 (0.996 – 1.0019)
5	Density independent	0.8877 (0.7674-1.0325)	0.9963 (0.9921-1.0006)
	Density dependent	0.9598 (0.8927 -1.0293)	0.9998 (0.9987-1.0017)

7.4.4.25 The first aspect to note is that the density dependent 95% confidence intervals for annual mortality for both the CPS (counterfactual of population size) and CPGR (counterfactual of populations growth rate) for all of the 12 results presented include 1.0. Therefore, none of these results would be considered to indicate a statistically significant effect.

7.4.4.26 The CPGR for the density independent models indicates that the growth rate would be reduced by no more than 0.37% (0.9963 at a mortality of 5) and the population (CPS from the density dependent model) would be reduced by no more than 4.0% (0.9598). The latter would indicate the number of pairs, after 36.5 years, might be reduced from 850 AON to 816 AON, while the former (density independent) suggests there might be a small reduction in the long-term growth rate from 1.005 to 1.001 (=1.005 x 0.9963).

7.4.4.27 As noted above (section 6.8.7.11), while the strength and form of density dependence in kittiwake populations is not fully understood, there is strong evidence for density dependence acting on kittiwake populations in terms of their competition for food around the colony (Furness and Birkhead, 1984; Ford *et al.*, 2007, Wakefield *et al.*, 2017), and in terms of colony growth and net immigration rates (Coulson 2011; Miller *et al.*, 2019). There is also strong evidence that kittiwake colonies form a meta-population with high levels of immigration of young birds into colonies (Coulson, 2011). That flow of immigrant birds will also tend to reduce the assessed impact of additional mortality at the focal colony compared with population models (such as used here) that assume each SPA population to be a closed population (Miller *et al.*, 2019). Therefore, the prediction that the population size would be 4.0% smaller (0.9598) than it would otherwise have been without the additional mortality, is considered to represent a more reliable guide to the level of potential impact on the population.

7.4.4.28 It is also important to note however, that offshore windfarm collision risk assessments include several sources of precaution in the input parameters used and that the magnitude of impact predicted here is very likely to over-estimate the true impacts. If accounting for this over-precaution reduced predicted collisions to around 2.5 per year, then the predicted effect on the population would increase background mortality by less than 1% and consequently be considered undetectable (Parker *et al.* 2022).

7.4.4.29 In view of the predicted small effects on the population status, it is concluded that the population dynamics of the species indicate that any additional mortality due to the Proposed Development will not materially affect the population's ability to maintain itself on a long-term basis as a viable component of its natural habitats; the natural range of the species is neither being reduced nor is likely to be reduced for the foreseeable future, and there is, and will probably continue to be, a sufficiently large habitat to maintain its populations on a long-term basis.

7.4.4.30 **Overall, therefore, on the basis of the precautionary impact predictions and PVA results it is concluded beyond reasonable scientific doubt that there will be no AEoI of the Wicklow**

Head SPA from collision effects on kittiwake due to the Proposed Development in-combination with other plans and projects.

8 Conclusion of Stage 2 Appraisal

8.1.1.1 The Stage 2 Appropriate Assessment of implications for European sites in light of their COs was completed in compliance with EU and Irish law and relevant European Commission and national guidelines to determine whether or not AEoI of any European site would occur as a result of the construction, operational and maintenance, or decommissioning of the Proposed Development.

8.1.1.2 This NIS has been prepared to inform and to enable the competent authority to determine if the Proposed Development, individually or in-combination with any other plans or projects will have AEoI on any European site when they are undertaking an AA.

8.1.1.3 Having considered site specific surveys, scientific investigations, and assessments, which are set out in the NIS and its appendices, in the light of the best scientific knowledge in the field, all aspects of the Proposed Development which, by itself, or in combination with other plans or projects, may affect the relevant European Sites have been considered.

8.1.1.4 This NIS contains information which the relevant public authority, as competent authority, must consider in making its own complete, precise and definitive findings and conclusions and upon which the relevant public authority is capable of determining that all reasonable scientific doubt has been removed as to the effects of the Proposed Development on the integrity of the relevant European sites.

8.1.1.5 **In light of the conclusions of the assessment conducted in this NIS, the authors are of the view that the construction, operational and maintenance, and decommissioning of the Proposed Development, alone and in-combination with other plans or projects, will not have any AEoI on any European site.**

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Annex I Long List of Projects and Plans with Screening Decisions for Inclusion in the In-Combination Assessment

Offshore Cumulative Effects Assessment Matrix - Aggregates - Celtic Sea Region

Other Development Details											Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2									
ID	Area	Area Number	Company	Start Date	End Date	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project located within ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																																Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
AGG_01	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2013	2014	Not active	157.78	236.22	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_02	Culver Extension	526	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2017	2017	Unknown	157.78	232.55	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_03	Culver Extension	526	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2019	2020	Unknown	157.78	235.70	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_04	Area 470 Extension	531	Llanelli Sand Dredging Ltd	2019	2020	Unknown	157.78	243.93	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_05	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2015	2016	Not active	170.01	236.22	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_06	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2017	2018	Not active	170.01	236.22	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_07	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2019	2019	Active	170.01	236.22	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_08	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2015	2016	Not active	170.01	174.24	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_09	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2015	2016	Not active	170.94	174.24	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_10	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2017	2018	Not active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_11	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2017	2018	Not active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_12	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2019	2020	Active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_13	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2019	2020	Active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_14	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2013	2014	Not active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_15	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2013	2014	Not active	170.94	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_16	Holm Sand	377	Unknown	2013	2014	Not active	171.21	238.60	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_17	Holm Sand	379	Unknown	2013	2014	Not active	175.11	238.60	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_18	Holm Sand	381	Unknown	2013	2014	Not active	175.11	238.60	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_19	Liverpool Bay	457	Westminster Gravels Ltd.	2013	2014	Not active	194.40	169.09	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_20	Liverpool Bay	457	Westminster Gravels Ltd.	2015	2016	Not active	233.24	169.09	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_21	Liverpool Bay	457	Westminster Gravels Ltd.	2017	2018	Not active	236.38	169.09	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_22	Liverpool Bay	457	Westminster Gravels Ltd.	2019	2020	Active	236.90	169.09	1	Celtic Sea															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_23	Liverpool Bay	518	Westminster Gravels Ltd.	2017	2017	Unknown	236.90	170.05	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_24	Liverpool Bay	1808	Westminster Gravels Ltd.	2020	2020	Unknown	236.90	170.32	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_25	Middle Ground	385	Severn Sands Ltd.	2013	2014	Not active	236.90	243.86	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_26	Morecambe Bay	331	Tarmac Marine Ltd.	2013	2014	Not active	239.27	193.40	1	Celtic Sea															Yes	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_27	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2013	2014	Not active	239.27	157.07	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_28	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2015	2016	Not active	239.27	157.07	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_29	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2017	2018	Not active	244.52	157.07	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_30	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2019	2020	Active	244.59	157.07	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_31	North Bristol Deep	470/2	Tarmac Marine Ltd.	2013	2014	Not active	244.62	245.68	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_32	North Bristol Deep	470/2	Tarmac Marine Ltd.	2015	2016	Not active	244.62	245.68	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_33	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2013	2014	Not active	244.62	243.97	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_34	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2015	2016	Not active	244.62	243.97	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_35	North Bristol Deep	470/2	Tarmac Marine Ltd.	2017	2018	Not active	246.33	245.68	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_36	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2017	2018	Not active	246.33	243.97	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_37	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2019	2020	Active	246.33	243.97	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_38	North Middle Ground	455	Severn Sands Ltd.	2013	2014	Not active	246.34	245.70	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_39	North Middle Ground	455	Severn Sands Ltd.	2015	2016	Not active	246.34	245.70	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_40	North Bristol Deep	470/2	Tarmac Marine Ltd.	2019	2020	Active	246.33	245.68	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_41	North Middle Ground	459	Severn Sands Ltd.	2013	2014	Not active	246.34	247.65	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_42	North Middle Ground	459	Severn Sands Ltd.	2015	2016	Not active	246.34	247.65	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_43	North Middle Ground	455	Severn Sands Ltd.	2017	2018	Not active	248.29	245.70	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_44	North Middle Ground	455	Severn Sands Ltd.	2019	2020	Active	248.29	245.70	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_45	North Middle Ground	459	Severn Sands Ltd.	2017	2018	Not active	248.29	247.65	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_46	North Middle Ground	459	Severn Sands Ltd.	2019	2020	Active	248.29	247.65	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_47	Pole Sands (Dawlish Warren)	527	Unknown	2017	2018	Not active	290.5	289.8	1	Celtic Sea															No	Yes	Yes	Yes	No	e	No	g	No	e	No	g	No
AGG_48	Pole Sands (Dawlish Warren)	527	Unknown	2019	2020	Active	290.5	289.8	1	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_49	Pointe d'Armor "ancien périmètre"	517	Unknown	2009	2009	Unknown	459.3	458.7	2	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_50	Pointe d'Armor	119	Unknown	2015	2030	Active	460.0	459.3	3	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_51	Pointe d'Armor	169	Unknown	2015	2016	Not active	460.3	459.6	4	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_52	Les Duons "ancien périmètre" 1965-1999	134	Unknown	1965	1999	Not active	463.4	462.7	5	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_53	Les Duons	136	Unknown	2011	2036	Active	463.4	462.7	6	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_54	Les Duons "ancien périmètre" 1999-2011	135	Unknown	1999	2011	Not active	463.4	462.7	7	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_55	Jaudy "ancien périmètre" 1988-2003	112	Unknown	1988	2003	Not active	466.9	466.2	8	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_56	Jaudy "ancien périmètre" 2004-2007	140	Unknown	2004	2007	Not active	467.1	466.4	9	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_57	Jaudy "ancien périmètre" 1988-1998	139	Unknown	1988	1998	Not active	467.9	467.2	10	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_58	Beg an Fry	126	Unknown	1999	2013	Not active	465.8	465.1	11	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_59	Beg an Fry "ancien périmètre"	100	Unknown	1989	1997	Not active	466.4	465.7	12	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_60	Beg an Fry "ancien périmètre"	125	Unknown	1997	1999	Not active	466.8	466.2	13	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_61	Aber Benoît	98	Unknown	1989	2001	Not active	463.7	463.0	14	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_62	Leguer	168	Unknown	1988	1993	Not active	469.5	468.8	15	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_63	La Croix "ancien périmètre"	124	Unknown	1988	2013	Not active	472.6	471.9	16	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_64	La Cormorandière	103	Unknown	1996	0	Unknown	478.2	477.5	17	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_65	La Cormorandière "solicitè"	994	Unknown	0	0	Unknown	478.2	477.5	18	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_66	La Horaine	106	Unknown	2010	2035	Active	481.6	480.9	19	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_67	Lost Pic "ancien périmètre"	113	Unknown	1996	2012	Not active	481.3	480.6	20	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_68	Lost Pic (Nord)	132	Unknown	2008	2013	Not active	481.7	481.0	21	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_69	La Horaine "ancien périmètre"	104	Unknown	1994	2012	Not active	482.6	481.8	22	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_70	Aber Ildut	99	Unknown	1981	2006	Not active	475.1	474.5	23	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_71	Lost Pic (Sud)	133	Unknown	2008	2013	Not active	483.4	482.7	24	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_72	Plateau des Fourches	105	Unknown	1981	2006	Not active	476.8	476.1	25	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_73	Les Pourceaux	110	Unknown	1937	2011	Not active	481.1	480.4	26	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_74	Le Grand Minou	123	Unknown	1999	2011	Not active	491.1	490.4	27	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_75	Le Minou	122	Unknown	1932	2011	Not active	491.9	491.3	28	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_76	Le Minou	991	Unknown	2011	2031	Active	491.9	491.3	29	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_77	Ilôt Saint-Michel "ancien périmètre"	101	Unknown	1993	2012	Not active	509.6	508.9	30	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AGG_78	Golfe de Saint-Malo	167	Unknown	1999	2009	Not active	513.5	512.8	31	Celtic Sea															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Oil and Gas Surface and Subsurface - Infrastructure Celtic Sea Subsection 7a

Other Development Details										Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1			Stage 2								
ID	Project	Type	Group	Surface/subsurface	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project located within ICES Celtic Sea 7a	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
O&GI_01	CONWY PLATFORM	Platform	ENI UK Limited	Surface	Decommissioning	168.2	167.2	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_02	SNAGGING HAZARD -CONCRETE MATTRESS- KFB 07/2013 - AREA 5	Protection	ENI UK Limited	Subsurface	Not in Use	168.8	167.9	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_03	DOUGLAS DA	Platform	ENI UK Limited	Surface	Active	169.6	168.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_04	DOUGLAS DP	Platform	ENI UK Limited	Surface	Active	169.6	168.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_05	DOUGLAS DW	Platform	ENI UK Limited	Surface	Active	169.7	168.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_06	TEE PROTECTION STRUCTURE	Protection	Gas Network Ireland	Subsurface	Active	176.2	175.2	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_07	OSI ANCHOR 6	Anchor	ENI UK Limited	Subsurface	Active	177.6	176.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_08	OSI ANCHOR 5	Anchor	ENI UK Limited	Subsurface	Active	177.7	176.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_09	OSI ANCHOR 4	Anchor	ENI UK Limited	Subsurface	Active	177.7	176.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_10	OSI ANCHOR 7	Anchor	ENI UK Limited	Subsurface	Active	178.0	177.1	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_11	OSI ANCHOR 8	Anchor	ENI UK Limited	Subsurface	Active	178.1	177.2	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_12	OSI ANCHOR 9	Anchor	ENI UK Limited	Subsurface	Active	178.2	177.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_13	HAMILTON	Platform	ENI UK Limited	Surface	Active	178.5	177.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_14	PLEM AT OSI	Manifold	ENI UK Limited	Subsurface	Active	178.5	177.5	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_15	OSI (OFFSHORE STORAGE INST.)	FPSO	ENI UK Limited	Surface	Active	178.5	177.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_16	OSI ANCHOR 3	Anchor	ENI UK Limited	Subsurface	Active	179.7	178.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_17	OSI ANCHOR 2	Anchor	ENI UK Limited	Subsurface	Active	179.8	178.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_18	OSI ANCHOR 1	Anchor	ENI UK Limited	Subsurface	Active	179.8	178.9	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_19	HAMILTON NORTH	Platform	ENI UK Limited	Surface	Active	180.7	179.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_20	110/02b- 9	Wellhead	Harbour Energy PLC	Subsurface	Not in Use	181.1	180.1	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_21	DALTON WELLHEAD PROTECTION STRUCTURE - R2	Protection	Harbour Energy PLC	Subsurface	Active	181.1	180.1	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_22	110/02b-R1	Wellhead	Harbour Energy PLC	Subsurface	Not in Use	181.7	180.7	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_23	DALTON WELLHEAD PROTECTION STRUCTURE - R1	Protection	Harbour Energy PLC	Subsurface	Active	181.7	180.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_24	DALTON PLEM	Manifold	Harbour Energy PLC	Subsurface	Active	181.7	180.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_25	DALTON PLEM	Manifold	Harbour Energy PLC	Subsurface	Active	181.7	180.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_26	HAMILTON EAST MANIFOLD	Manifold	ENI UK Limited	Subsurface	Active	182.1	181.1	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_27	WELL 110/3-3	Wellhead	Spirit Energy	Subsurface	Removed	185.1	184.1	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_28	WELL 110/2A-7	Wellhead	Spirit Energy	Subsurface	Removed	185.8	184.8	n/a	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_29	MILLOM EAST PLEM	Manifold	Spirit Energy	Subsurface	Active	186.4	185.5	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_30	MILLOM PLEM	Wellhead	Harbour Energy PLC	Subsurface	Active	186.5	185.5	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_31	Q1 WELLHEAD	Wellhead	Harbour Energy PLC	Subsurface	Not in Use	186.5	185.5	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_32	MILLOM WELLHEAD PROTECTION STRUCTURE - Q1	Protection	Harbour Energy PLC	Subsurface	Active	186.5	185.5	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_33	MILLOM WELLHEAD PROTECTION STRUCTURE - Q2	Protection	Harbour Energy PLC	Subsurface	Active	186.6	185.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_34	Q2 WELLHEAD	Wellhead	Harbour Energy PLC	Subsurface	Not in Use	186.6	185.6	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_35	Q3 WELLHEAD	Wellhead	Harbour Energy PLC	Subsurface	Not in Use	186.6	185.7	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_36	MILLOM WELLHEAD PROTECTION STRUCTURE - Q3	Protection	Harbour Energy PLC	Subsurface	Active	186.7	185.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_37	WELL 110/2A-12	Wellhead	Spirit Energy	Subsurface	Removed	187.4	186.5	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_38	WHITEHAVEN WELLHEAD 113/27b- 9	Wellhead	Spirit Energy	Subsurface	Removed	193.4	192.5	n/a	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_39	BAINS WELL	Wellhead	Harbour Energy PLC	Subsurface	Active	193.8	192.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_40	BAINS WELLHEAD PROTECTION STRUCTURE	Protection	Spirit Energy	Subsurface	Removed	193.8	192.8	n/a	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
O&GI_41	RHYL NORTH WELLHEAD 113/27B-8	Wellhead	Spirit Energy	Subsurface	Active	196.0	195.0	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_42	RHYL SUBSEA WELL	Wellhead	Spirit Energy	Subsurface	Active	196.0	195.0	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_43	LENNOX	Platform	ENI UK Limited	Surface	Active	198.2	197.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
O&GI_44	SNIP	Rock Dump	Mutual Energy Limited	Subsurface	Active	235.4	234.5	1	Scotland/Northern Ireland															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Oil and Gas Pipelines - Celtic Sea Subsection 7a

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)												Stage 1			Stage 2							
ID	Project	Infrastructure Type	Representative Group	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project located within ICES Celtic Sea 7a	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in Temporal Scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																										Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
O&GP_01	INTERCONNECTOR 1 SCOTLAND TO IRELAND IC1	PIPELINE	GAS NETWORKS IRELAND	69.6	68.7	1	Scotland and Ireland															Yes	Yes	Yes	Yes	e	No	g	No	d	No	g	No
O&GP_02	INTERCONNECTOR 2 SCOTLAND TO IRELAND IC2	PIPELINE	GAS NETWORKS IRELAND	82.9	82.0	1	Scotland and Ireland															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_03	DD-POA GAS EXPORT	PIPELINE	ENI UK LIMITED	164.5	163.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_04	POA-DD CONDENSATE	PIPELINE	ENI UK LIMITED	164.5	163.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_05	POA-DD METHANOL	PIPELINE	ENI UK LIMITED	164.5	163.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_06	CONWY TO DOUGLAS OIL EXPORT	PIPELINE	ENI UK LIMITED	168.2	167.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_07	DOUGLAS TO CONWY CONDENSATE INJECTION	PIPELINE	ENI UK LIMITED	168.2	167.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_08	DOUGLAS TO CONWY UMBILICAL	UMBILICAL	ENI UK LIMITED	168.2	167.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_09	DOUGLAS TO CONWY OIL EXPORT	PIPELINE	ENI UK LIMITED	168.2	167.3	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_10	DOUGLAS TO CACM	PIPELINE	ENI UK LIMITED	169.6	168.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_11	HAMILTON NORTH TO DOUGLAS GAS LINE	PIPELINE	ENI UK LIMITED	169.6	168.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_12	DOUGLAS TO HAMILTON NORTH METHANOL	PIPELINE	ENI UK LIMITED	169.6	168.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_13	LENNOX TO DOUGLAS GAS LINE	PIPELINE	ENI UK LIMITED	169.7	168.8	1	Wales and England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_14	LENNOX TO DOUGLAS OIL LINE	PIPELINE	ENI UK LIMITED	169.7	168.8	1	England and Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_15	HAMILTON TO DOUGLAS GAS LINE	PIPELINE	ENI UK LIMITED	169.7	168.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_16	DOUGLAS TO LENNOX METHANOL	PIPELINE	ENI UK LIMITED	169.7	168.8	1	England and Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_17	DOUGLAS TO LENNOX WAX INHIBITOR	PIPELINE	ENI UK LIMITED	169.7	168.8	1	England and Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_18	LENNOX TO DOUGLAS GAS PRODUCTION	PIPELINE	ENI UK LIMITED	169.7	168.8	1	England and Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_19	DOUGLAS TO LENNOX GAS LINE (PL1036A)	PIPELINE	ENI UK LIMITED	169.7	168.8	1	England and Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_20	DOUGLAS TO HAMILTON	PIPELINE	ENI UK LIMITED	169.7	168.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_21	ISLE OF MAN CONTROL UMBILICAL (IOMCU)	UMBILICAL	GAS NETWORKS IRELAND	173.5	172.5	1	Ireland and Isle of Man															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_22	ISLE OF MAN SPUR (IOMS)	PIPELINE	GAS NETWORKS IRELAND	173.5	172.5	1	Ireland and Isle of Man															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_23	PL6340 CALDER TO CPP1	UMBILICAL	HARBOUR ENERGY PLC	178.7	177.8	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_24	RIVERS ONSHORE TERMINAL TO CALDER	PIPELINE	HARBOUR ENERGY PLC	178.9	177.9	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_25	CALDER TO RIVERS ONSHORE TERMINAL	PIPELINE	HARBOUR ENERGY PLC	178.9	177.9	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_26	HAMILTON EAST UMBILICAL	UMBILICAL	ENI UK LIMITED	180.7	179.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_27	HAMILTON EAST PIPELINE	PIPELINE	ENI UK LIMITED	180.7	179.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_28	DALTON PLEM TO DALTON WELLHEAD R2	UMBILICAL	HARBOUR ENERGY PLC	181.1	180.1	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_29	WELLHEAD R2 TO DALTON PLEM	PIPELINE	HARBOUR ENERGY PLC	181.1	180.1	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_30	DALTON WELLHEAD R1 TO DALTON PLEM	PIPELINE	HARBOUR ENERGY PLC	181.7	180.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_31	DALTON PLEM TO DALTON WELLHEAD R1	UMBILICAL	HARBOUR ENERGY PLC	181.7	180.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_32	MORECAMBE DPPA TO DALTON PLEM	UMBILICAL	HARBOUR ENERGY PLC	181.7	180.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_33	DALTON PLEM TO DPPA	PIPELINE	HARBOUR ENERGY PLC	181.7	180.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_34	MILLOM WEST TO MILLOM PLEM	PIPELINE	HARBOUR ENERGY PLC	183.2	182.3	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_35	MILLOM PLEM TO MILLOM WEST	PIPELINE	HARBOUR ENERGY PLC	183.2	182.3	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_36	MORECAMBE DPPA TO MILLOM WEST ELECTRIC	UMBILICAL	HARBOUR ENERGY PLC	183.2	182.2	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_37	MORECAMBE CPP1 TO DP6	PIPELINE	SPIRIT ENERGY	184.8	183.8	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_38	CPP1 TO DP8 ELECTRICAL / FIBRE COMMS	PIPELINE	SPIRIT ENERGY	184.8	183.9	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_39	MORECAMBE DP6 TO CPP1	PIPELINE	SPIRIT ENERGY	184.9	183.9	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_40	MORECAMBE DP3 TO CPP1 ELECTRIC (IF-07E31)	PIPELINE	SPIRIT ENERGY	185.0	184.1	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_41	SOUTH MORECAMBE CPP1 TO CUT POINT A ELECTRICAL	PIPELINE	SPIRIT ENERGY	185.0	184.0	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_42	MORECAMBE CPP1 TO DP3 ELECTRIC (IF-07E13)	PIPELINE	SPIRIT ENERGY	185.0	184.1	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_43	MORECAMBE CPP1 TO DP3	PIPELINE	SPIRIT ENERGY	185.0	184.0	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_44	MORECAMBE DP3 TO CPP1	PIPELINE	SPIRIT ENERGY	185.0	184.1	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_45	MORECAMBE CPP1 TO DP8	PIPELINE	SPIRIT ENERGY	185.6	184.6	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_46	MORECAMBE DP8 TO CPP1	PIPELINE	SPIRIT ENERGY	185.6	184.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_47	MORECAMBE CPP1 TO DP4	PIPELINE	SPIRIT ENERGY	185.7	184.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_48	SMT TRUNKLINE	PIPELINE	SPIRIT ENERGY	185.7	184.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_49	MORECAMBE DP4 TO CPP1	PIPELINE	SPIRIT ENERGY	185.7	184.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_50	CPP1 Main Switchboard to Cut Point A (Electrical)	PIPELINE	SPIRIT ENERGY	185.7	184.7	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_51	BAINS TO MORECAMBE DP1	PIPELINE	SPIRIT ENERGY	185.8	184.8	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_52	MORECAMBE DP1 TO BAINS	UMBILICAL	SPIRIT ENERGY	185.8	184.8	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_53	CUT POINT C TO DP8 ELECTRICAL / FIBER-OPTIC	UMBILICAL	SPIRIT ENERGY	186.2	185.2	1	England															Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
O&GP_54	MILLOM PLEM TO DPPA	PIPELINE	HARBOUR ENERGY PLC	186.4	185.4	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_55	MILLOM WELLHEAD Q3 TO MILLOM PLEM	PIPELINE	HARBOUR ENERGY PLC	186.4	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_56	MILLOM PLEM TO MILLOM WELLHEAD Q3 CHEM	UMBILICAL	HARBOUR ENERGY PLC	186.4	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_57	MILLOM PLEM TO MILLOM WELLHEAD Q1	UMBILICAL	HARBOUR ENERGY PLC	186.5	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_58	MILLOM WELLHEAD Q1 TO MILLOM PLEM	PIPELINE	HARBOUR ENERGY PLC	186.5	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_59	MILLOM WELLHEAD Q2 TO MILLOM PLEM	PIPELINE	HARBOUR ENERGY PLC	186.5	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_60	MILLOM PLEM TO MILLOM WELLHEAD Q2 CHEM	UMBILICAL	HARBOUR ENERGY PLC	186.5	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_61	MORECAMBE DPPA TO MILLOM PLEM	UMBILICAL	HARBOUR ENERGY PLC	186.5	185.5	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_62	RHYL-DPPA IMPORT PRODUCTION FLEX PIPE	PIPELINE	SPIRIT ENERGY	188.1	187.1	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_63	RHYL-DPPA CONTROL/CHEM INJ UMBILICAL	UMBILICAL	SPIRIT ENERGY	188.1	187.1	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_64	NMT METHANOL	PIPELINE	SPIRIT ENERGY	188.1	187.1	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_65	NMT TRUNKLINE	PIPELINE	SPIRIT ENERGY	188.1	187.1	1	England															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_66	BELFAST LOUGH CROSSING (BLC)	PIPELINE	MUTUAL ENERGY LIMITED	191.6	190.7	1	Ireland															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_67	RHYL SUTU TO RHYL NORTH WELLHEAD UMBILICAL	UMBILICAL	SPIRIT ENERGY	196.0	195.0	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_68	RHYL SUTU TO RHYL DEVELOPMENT WELLHEAD UMBILICAL	UMBILICAL	SPIRIT ENERGY	196.0	195.0	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_69	DOUGLAS TO HAMILTON ELECTRICAL SUPPLY	UMBILICAL	ENI UK LIMITED	169.7	168.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_70	DOUGLAS TO HAMILTON NORTH ELECTRICAL SUPPLY	UMBILICAL	ENI UK LIMITED	169.7	168.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_71	HAMILTON TO LENNOX ELECTRICAL SUPPLY	UMBILICAL	ENI UK LIMITED	178.5	177.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
O&GP_72	SCOTLAND TO N IRELAND PIPELINE (SNIP)	PIPELINE	MUTUAL ENERGY LIMITED	215.7	214.8	1	Scotland and Northern Ireland															Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No

Offshore Cumulative Effects Assessment Matrix - Offshore Wind - MMMU

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)												Stage 1					Stage 2								
ID	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project located within ICES Celtic Sea 7a	ICES Celtic Sea	MMMU	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
OWF_01	Arklow Bank Wind Park 1	GE Energy	Operational	0.0	0.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	Yes	b	Yes	b	Yes	g	No	b	Yes
OWF_02	Arklow Bank Wind Park 1	GE Energy	Decomissioning (decom of ABWP1 7 WTGs fixed bottom) - assumed to be similar decom process to that of ABWP2 as per the ABWP2 Rehabilitation Schedule	0.0	0.5	3	Ireland															Yes	Yes	Yes	Yes	Yes	Yes	c	Yes	c	Yes	c	Yes	c	Yes
OWF_03	Codling Wind Park	Fred. Olsen Seawind, EDF Energies	Planning application submitted	10.3	9.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	Yes	c	Yes	c	Yes	c	Yes	c	Yes
OWF_04	Dublin Array	RWE	Planning application submitted	25.8	24.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	Yes	c	Yes	c	Yes	c	Yes	c	Yes
OWF_05	North Irish Sea Array	Statkraft	Planning application submitted	65.1	64.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	c	Yes	c	Yes
OWF_06	Draig y Mor	Unknown	Concept/Early Planning	82.6	81.7	3	Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	no
OWF_07	Tonn Nua	Unknown	Concept/Early Planning	101.2	100.6	3	Republic of Ireland															Yes	Yes	Yes	Yes	Yes	No	e	No	e	No	g	No	f	no
OWF_08	Oriel	Oriel Windfarm Limited,Parkwind NV,ESB	Planning application submitted	108.1	107.2	1	Ireland															No	Yes	Yes	Yes	Yes	No	e	No	e	No	c	Yes	c	Yes
OWF_09	Erebus Floating Wind Demo	Simply Blue Energy & Total Energy	Consented	133.3	132.7	1	England/Wales															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_10	Gwynt Glas	EDF Renewables UK and ESB	Concept/Early Planning	139.8	139.1	3	Wales															Yes	Yes	Yes	Yes	Yes	No	e	No	e	No	c	Yes	f	no
OWF_11	Mona	EnBW and BP	Consented	146.7	145.7	2	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_12	Llyr 1	Llyr 1 Cierco Ltd.,SBM Offshore N.V.	Planning application submitted	148.0	147.3	3	England/Wales															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_13	Awel y Môr	RWE Renewables	Consented	148.5	147.6	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_14	Llyr 2	Llyr 2 Cierco Ltd.,SBM Offshore N.V.	Pre-planning application	151.9	151.2	3	England/Wales															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_15	Rhyl Flats	RWE Npower	Operational	156.3	155.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_16	Gwynt y Mor	RWE	Operational	159.0	158.1	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_17	Round 5 PDA2	Unknown	Concept/Early Planning	163.0	162.4	3	England															No	No	Yes	Yes	Yes	No	e	No	e	No	g	No	f	no
OWF_18	Morgan	EnBW and BP	Consented	165.3	164.3	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_19	North Hoyle	Greencoat	Operational	170.9	170.1	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	b	Yes
OWF_20	Morecambe	Cobra & Flotation Energy	Planning application submitted	174.2	173.3	3	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_21	White Cross	White Cross Flotation Energy plc,COBRA INSTALACIONES Y SERVICIOS, S.A.	Consented	174.7	174.0	1	England/Wales															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_22	Isle of Man (Mooir Vannin)	Orsted & Isle of Man Government	Planning application submitted	179.2	178.2	3	Isle of Man															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	c	Yes
OWF_23	Burbo Bank Extension	Ørsted	Operational	180.6	179.8	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_24	Round 5 PDA3	Equinor	Concept/Early Planning	185.4	184.8	3	England															No	No	Yes	Yes	Yes	No	e	No	e	No	g	No	f	no
OWF_25	Walney Extension 3	Ørsted	Operational	187.1	186.1	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_26	Walney Extension 4	Walney Extension Limited	Operational	189.5	188.5	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_27	Burbo Bank	Ørsted	Operational	189.9	189.0	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	b	Yes
OWF_28	Walney 2	Ørsted	Operational	196.5	195.5	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_29	West of Duddon Sands	Scottish Power Renewables & Ørsted	Operational	196.9	195.9	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_30	Walney 1	Ørsted	Operational	199.1	198.1	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	b	Yes
OWF_31	North Channel Wind 2	North Channel Wind 2	Pre-planning application	204.0	203.1	3	Northern Ireland															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_32	Ormonde	Vattenfall	Operational	207.4	206.4	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_33	Barrow	Ørsted	Operational	208.6	207.6	1	England/Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_34	North Channel Wind 1	North Channel Wind 1	Pre-planning application	227.9	227.0	3	Northern Ireland															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_35	Robin Rigg West	E.ON UK	Operational	247.3	246.3	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_36	Robin Rigg East	E.ON UK	Operational	249.9	248.9	1	Scotland															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	b	Yes
OWF_37	TwinHub	Hexicon	Operational	256.2	255.6	1	England/Wales															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	b	Yes
OWF_38	Sceirde Rocks	Fuinneamh Sceirde Teoranta / GIG	Cancelled	264.3	254.1	2	Ireland															No	Yes	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_39	Malin Sea Wind	ESB	Concept/Early Planning	283.1	282.2	3	Scotland															No	No	Yes	Yes	Yes	No	e	No	e	No	g	No	f	no
OWF_40	Machair	MachairWind SPR Ltd.	Pre-planning application	326.0	325.1	3	Scotland															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_41	Teesside	EDF Energy - Northern Offshore Windfarm Ltd	Operational	369.1	368.1	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_42	Blyth	Blyth Harbor Wind Ltd	Operational	379.6	378.6	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_43	Blyth Demo Phase 1	EDF Energy Renewables	Operational	382.9	382.0	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_44	Blyth Demonstration Site	EDF Energy Renewables	Operational	388.5	387.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_45	Forthwind	Cierco	Consented	405.9	404.9	2	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_46	Methil Demo/Levenmouth	ORE Catapult Ltd	Operational	407.5	406.5	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_47	Westermost Rough	Ørsted	Operational	410.5	409.7	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_48	Humber Gateway	E.ON Humber Wind Ltd / Balfour Beatty Investments and Equitix.	Operational	418.1	417.3	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_49	Lynn	XceCo	Operational	424.9	424.2	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_50	Inner Dowsing	XceCo	Operational	425.2	424.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_51	Lincs	Ørsted	Operational	426.5	425.8	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_52	Neart Na Gaoithe	Mainstream Renewable Power	Operational	435.4	434.4	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_53	Triton Knoll	Innogy	Operational	444.6	443.8	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_54	Rampion	E.ON UK	Operational	445.7	445.0	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_55	Berwick Bank	Scottish Southern Energy Renewables	Consented	446.4	445.4	2	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_56	Race Bank	Ørsted / Macquarie Group	Operational	448.3	447.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_57	Rampion 2	Rampion 2 OWF	Consented	450.7	450.0	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_58	Inch Cape	Red Rock Power (ICOL)	Under construction	456.4	455.4	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_59	Parc éolien posé au large de la Normandie (AO4)	Unknown	Pre-planning application	464.8	464.1	2	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_60	Outer Dowsing	Green Investment Group - Total	Planning application submitted	465.5	464.7	3	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_61	Sheringham Shoal Extension	Equinor	Consented	465.5	464.8	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_62	Sheringham Shoal Extension	Equinor	Consented	468.5	467.7	2	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_63	Centre-Manche 1	EDF and Maple Power	Planning application submitted	468.9	468.2	3	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_64	Seagreen Phase 1	SSE / Seagreen Wind Energy Ltd	Operational	474.6	473.6	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_65	Dudgeon Extension	Equinor	Consented	475.2	474.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_66	Seagreen Phase 1A	TotalEnergies/SSE	Consented	476.0	475.0	2	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_67	Hornsea Project Four	Ørsted	Cancelled	476.4	475.5	n/a	England/Wales															~~No~~	~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	f	No	g	No
OWF_68	Centre-Manche 2	TotalEnergies / RWE	Pre-planning application	476.8	476.1	3	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_69	Saint-Brieuc	Iberdrola	Under construction	480.6	479.9	1	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_70	Dudgeon	Statoil / Statkraft	Operational	484.7	484.0	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_71	Kentish Flats Extension	Vattenfall	Operational	498.0	497.4	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_72	Kentish Flats	Vattenfall	Operational	499.3	498.7	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_73	Hornsea Project Two	Ørsted	Operational	499.3	498.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_74	Gunfleet Sands I	Ørsted	Operational	499.5	499.0	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_75	Gunfleet Sands Demo	Ørsted	Consented	499.7	499.2	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_76	Gunfleet Sands II	Ørsted	Operational	501.1	500.6	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_77	Dogger Bank South (West)	RWE Renewables	Planning application submitted	504.9	504.0	3	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_78	Hornsea Project One	Ørsted	Operational	512.3	511.5	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_79	Morven	Morven BP E1	Pre-planning application	514.6	513.6	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_80	Courseulles-sur-mer	Éolien Maritime France	Under construction	515.1	514.4	1	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_81	London Array	Siemens Gamesa Renewable Energy	Operational	517.1	516.6	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_82	Scroby Sands	E.ON UK	Operational	518.0	517.4	1	England/Wales															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_83	Kincardine	Grupo Cobra	Operational	520.4	519.4	1	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_84	Fécamp	Éolien Maritime France	Under construction	527.1	526.5	1	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_85	Bowdun	Cluaran Deas Ear DEME E3	Pre-planning application	528.0	527.0	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No

OWF_86	Dogger Bank South (East)	RWE Renewables	Planning application submitted	530.3	529.4	3	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_87	Dogger Bank - Creyke Beck B	SSE / Equinor	Operational	530.9	530.0	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_88	Ossian	SSE Renewables-Marubeni-CIP E1	Planning application submitted	533.7	532.7	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_89	Thanet	Vattenfall	Operational	534.3	533.7	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_90	Dogger Bank - Creyke Beck A	SSE / Equinor	Under construction	535.5	534.6	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_91	Aberdeen (EOWDC)	Vattenfall	Operational	536.2	535.3	1	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_92	North Falls	North Falls Offshore Wind Farm Limited	Planning application submitted	536.8	536.3	3	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_93	Greater Gabbard	Airtricity / Fluor Ltd	Operational	538.8	538.3	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_94	Galloper	RWE Npower Renewables	Operational	543.7	543.2	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_95	East Anglia Two	Scottish Power Renewables	Consented	548.4	547.8	2	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_96	Hornsea Project Three	Ørsted	Consented	550.6	549.7	2	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_97	Norfolk Vanguard West	RWE (formerly Vattenfall / Scottish Power Renewables)	Consented	551.6	550.9	2	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_98	Five Estuaries	Five Estuaries Offshore Wind Farm Limited	Planning application submitted	553.3	552.8	3	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_99	East Anglia One North	Scottish Power Renewables	Consented	556.0	555.4	2	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_100	Dieppe Le Tréport	Ocean Winds	Under construction	561.4	560.7	1	France														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_101	Dogger Bank - Teesside B (Sofia)	RWE Renewables UK Limited	Under construction	565.3	564.3	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_102	Bellrock	Bellrock Falck Renewables E1	Pre-planning application	565.9	564.9	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_103	East Anglia ONE	Scottish Power Renewables	Operational	569.4	568.8	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_104	Norfolk Boreas	Vattenfall Wind Power Ltd	Consented	581.3	580.6	2	England														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_105	Hywind	Statoil	Operational	581.7	580.7	1	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_106	Norfolk Vanguard East	RWE (formerly Vattenfall / Scottish Power Renewables)	Consented	582.4	581.7	2	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_107	East Anglia Three	Scottish Power Renewables	Under construction	583.4	582.7	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_108	Flora	BP	Concept/Early Planning	588.1	587.1	3	Scotland														No	No	Yes	Yes	Yes	No	e	No	e	No	g	No	f	no
OWF_109	Dunkerque	EDF	Operational	590.0	589.5	1	France														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_110	Moray West	EDPR	Under construction	591.3	590.3	1	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_111	Muir Mhòr	Muir Mhòr Fred Olsen E2	Planning application submitted	597.7	596.7	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_112	Salamander	Simply Blue Energy (Scotland)	Consented	598.4	597.4	2	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_113	Gebied 1 Noord (1-n)	Unknown	Planned	599.3	598.5	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_114	Groix et Belle-Île	Eolfi	Operational	600.2	599.6	1	France														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_115	Dogger Bank C - Teesside A	SSE / Equinor	Under construction	600.8	599.9	1	England/Wales														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_116	Campion	CampionWind Shell Wind Energy SPR E2	Pre-planning application	600.9	599.9	3	Scotland														~~No~~	~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	g	No	f	No
OWF_117	Mermaid	Unknown	Operational	601.3	600.8	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_118	Gebied 1 Zuid (1-z)	Unknown	Planned	601.6	600.8	3	Netherlands														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_119	Northwester 2	Parkwind	Operational	603.2	602.7	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_120	Moray East	Diamond Green Limited, CTG & Ocean Winds	Operational	603.5	602.6	1	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_121	Windenergiegebied Borssele Noordzijde / Zuidzijde (geographic planning zones)	Unknown	Pre-planning application	603.8	603.3	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_122	Windenergiegebied Borssele zuidzijde	Unknown	Pre-planning application	603.8	603.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_123	Borssele	Orsted	Operational	604.8	604.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_124	Borssele Kavel IV	Blauwwind	Operational	604.8	604.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_125	OWF Borssele IV	Blauwwind	Operational	604.8	604.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_126	Spiorad na Mara	Northland Power N4	Pre-planning application	605.0	604.1	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_127	Caledonia	Caledonia Offshore Wind Farm Ocean Winds NE4	Planning application submitted	606.6	605.7	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_128	Belwind phase 2 (Nobelwind)	Belwind Offshore Energy	Operational	607.2	606.7	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_129	Sud de la Bretagne Extension	Unknown	Planned	607.9	607.2	3	France														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_130	Belwind phase 1	Belwind Offshore Energy	Operational	608.1	607.6	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_131	Sud de la Bretagne	RTE	Pre-planning application	608.3	607.6	3	France														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_132	Cedar	Cerulean Winds	Pre-planning application	608.7	607.7	3	Scotland														Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_133	Windenergiegebied Borssele noordzijde	Unknown	Operational	610.3	609.8	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_134	SeaStar	Unknown	Operational	611.7	611.2	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_135	Beatrice	Scottish & Southern Energy (SSE) / Repsol / CIP	Operational	613.2	612.3	1	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_136	IJmuiden Ver	TenneT	Planning application submitted	613.8	613.2	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_137	Borssele Kavel III	Unknown	Production	614.7	614.2	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_138	OWF Borssele III	Blauwwind	Operational	614.7	614.2	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_139	Northwind	Colruyt Group and Aspiravi Offshore	Operational	615.1	614.6	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_140	Rentel	Otary	Operational	617.3	616.8	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	g	No
OWF_141	OWF Borssele I	Orsted	Operational	618.3	617.8	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_142	C-Power (Zone A)	Blue Cluster	Operational	618.5	618.0	1	Belgium														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_143	Borssele Kavel V	Unknown	Operational	620.6	620.0	1	Netherlands														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_144	Borssele Kavel V	Blauwwind	Consented	620.6	620.1	2	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_145	IJmuiden Ver 2021 - Y-VER	Unknown	Planned	620.7	620.1	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_146	C-Power (Zone B)	Unknown	Operational	622.6	622.1	1	Belgium														No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_147	Norther	Elicio NV, Eneco Wind Belgium SA and Diamond Generating Europe BV	Operational	623.1	622.6	1	Belgium														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_148	Hollandse Kust F	Vattenfall	Under construction	623.5	622.9	1	Netherlands														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_149	Borssele Kavel II	Unknown	Operational	624.6	624.1	1	Netherlands														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_150	OWF Borssele II	Orsted	Operational	624.7	624.1	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_151	Broadshore	Broadshore BlueFloat, Falck Renewables Ltd. NE6	Pre-planning application	632.1	631.2	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_152	Aspen	Cerulean Winds	Planning application submitted	633.6	632.7	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_153	Green Volt	Flotation Energy	Planning application submitted	635.0	634.0	3	Scotland														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_154	Hollandse Kust D	Unknown	Pre-planning application	636.8	636.1	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_155	Hollandse Kust West Zuidelijk Deel (HK-w-z)	Unknown	Pre-planning application	638.6	638.0	3	Netherlands														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_156	Gebied 2 Noord (2-n)	Unknown	Planned	639.5	638.8	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_157	HKW Kavel VII	Unknown	Approved	640.4	639.8	1	Netherlands														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_158	HKW Noord – HKW-N	Unknown	Pre-planning application	640.4	639.8	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_159	Hollandse Kust (West)	Ecowende	Consented	642.3	641.6	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_160	Scaraben	Bluefloat Energy/Renanis Partnership	Pre-planning application	644.7	643.8	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_161	Sinclair	Bluefloat Energy/Renanis Partnership	Pre-planning application	646.3	645.3	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_162	Talisk	Magnora-Technip N3	Pre-planning application	646.7	645.8	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_163	HKW Kavel VI	Unknown	Construction	649.0	648.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_164	Pentland Floating	Hexicon AB / COP	Consented	649.3	648.5	2	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_165	Cenos	Flotation Energy	Planning application submitted	649.6	648.6	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_166	Saint-Nazaire	Éolien Maritime France	Operational	652.1	651.4	1	France														No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_167	Marram	MaramWind SPR Shell Wind Ltd. NE7	Pre-planning application	652.4	651.4	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_168	Gebied 2 Zuid (2-z)	Unknown	Planned	652.6	651.9	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_169	Havbredey	Northland Power N2	Pre-planning application	653.3	652.4	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_170	Stromar	Stromar BlueFloat Energy,Falck Renewables Limited,Ørsted A/S NE3	Pre-planning application	653.9	652.9	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_171	West of Orkney	West of Orkney Total Energies N1	Pre-planning application	659.0	658.1	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_172	Buchan	Floating Energy Allyance Elicio nv, Baywar r.e., BW Ideol NE8	Pre-planning application	661.1	660.1	3	Scotland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_173	Hollandse Kust E	Unknown	Pre-planning application	666.7	666.1	3	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_174	HKZ Kavel II	Unknown	Construction	668.0	667.4	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_175	HKZ Kavel I	Unknown	Construction	668.1	667.5	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_176	Hollandse Kust (Zuid)	Vattenfall	Operational	668.2	667.6	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_177	HKZ Kavel III	Unknown	Construction	670.9	670.3	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_178	HKZ Kavel I – IV	Unknown	Operational	676.4	675.8	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_179	Hollandse Kust (Noord)	Eneco	Operational	677.3	676.7	1	Netherlands														No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No

OWF_180	HKN Kavel V	Unknown	Operational	677.6	676.9	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_181	WP Q10 / Eneco Luchterduinen	Unknown	Operational	680.2	679.6	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_182	OWF Luchterduinen	Eneco	Operational	680.4	679.8	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_183	OWF Prinses Amalia	Eneco	Operational	681.5	680.9	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_184	EN19	Unknown	Planned	682.3	681.3	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_185	Iles d'Yeu et de Noirmoutier	Eoliennes en Mer des îles d'Yeu et de Noirmoutier	Consented	682.7	682.0	1	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_186	Les deux oles	Unknown	Approved	682.8	682.1	3	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_187	Culzean	TotalEnergies E&P UK	Pre-planning application	686.6	685.6	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_188	Ayre	Cluaran Ear-Thuath NE2	Pre-planning application	690.5	689.5	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_189	OWF Egmond aan Zee	Shell	Operational	692.1	691.4	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_190	Harbour Energy South	Harbour Energy	Pre-planning application	711.9	710.9	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_191	EN17	Unknown	Planned	717.9	716.9	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_192	Beech	Cerulean Winds	Pre-planning application	721.0	720.0	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_193	EN20	Unknown	Planned	740.0	739.1	3	Germany															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_194	EN15	Unknown	Planned	743.0	742.1	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_195	EN14	Unknown	Planned	743.1	742.3	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_196	EN18	Unknown	Planned	747.7	746.7	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_197	Ten Noorden van de Wadden	TenneT	Pre-planning application	748.6	747.8	3	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_198	Gebied 5 Oost (5-o)	Unknown	Operational	756.0	755.2	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_199	EN9	Unknown	Planned	772.4	771.5	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_200	N-9.3	Not available	Pre-planning application	772.8	772.0	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	g	No
OWF_201	EN16	Unknown	Planned	772.9	772.0	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_202	N-9.1	Not available	Pre-planning application	778.4	777.6	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_203	N-9.4	Not available	Pre-planning application	782.9	782.1	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_204	EN6	Unknown	Planned	783.5	782.6	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_205	N-6.7	Not available	Pre-planning application	783.9	783.1	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_206	Deutsche Bucht	Northland Power	Operational	785.4	784.6	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_207	ZeeEnergie / Gemini II	Northland Power	Operational	787.3	786.5	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_208	Veja Mate	Veja Mate Offshore Project	Operational	790.5	789.7	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_209	N-6.6	Not available	Pre-planning application	790.7	789.9	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	g	No
OWF_210	N-9.2	Not available	Pre-planning application	791.8	791.0	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_211	BARD Offshore 1	Ocean Breeze Energy	Operational	798.1	797.3	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_212	EN10	Unknown	Planned	798.5	797.7	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_213	Buitengaats / Gemini I	Northland Power	Operational	798.9	798.1	1	Netherlands															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_214	N-10.2	Not available	Pre-planning application	799.0	798.2	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_215	EN1	Unknown	Planned	804.0	803.2	3	Germany															No	Yes	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_216	Borkum Riffgrund West II	Unknown	Approved	804.3	803.5	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_217	Borkum Riffgrund 3	Orsted	Under construction	804.7	803.9	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_218	EN12	Unknown	Planned	804.8	803.9	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_219	Sud Atlantique	RTE	Pre-planning application	805.4	804.7	3	France															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_220	OWP West (new Borkum Riffgrund expansion)	Unknown	Under construction	805.8	805.0	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_221	Nordsren III vest	RWE	Pre-planning application	807.8	806.9	3	Denmark															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_222	N-10.1	Not available	Pre-planning application	808.1	807.2	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_223	EN7	Unknown	Planned	809.1	808.3	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_224	N-7.2	Not available	Pre-planning application	809.7	808.9	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	g	No
OWF_225	Borkum Riffgrund West	Unknown	Approved	810.6	809.8	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_226	EnBW He Dreiht	EnBW	Consented	811.0	810.2	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_227	Borkum Riffgrund West II	Unknown	Planned	813.1	812.3	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_228	EN8	Unknown	Planned	816.6	815.7	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_229	Albatros	EnBW	Operational	817.7	816.9	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_230	EnBW Hohe See	EnBW	Operational	820.9	820.1	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_231	GlobalTech I	Global Tech I Offshore Wind GmbH	Operational	825.3	824.5	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_232	EN11	Unknown	Planned	825.7	824.8	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	f	No	f	No
OWF_233	EN2	Unknown	Planned	825.9	825.1	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_234	Riffgat	EWE	Operational	826.4	825.7	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_235	Trianel Windpark Borkum Phase 2	Trianel	Operational	826.7	825.9	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_236	Borkum Riffgrund 2	Orsted	Operational	826.7	825.9	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_237	Trianel Windpark Borkum Phase 1	Trianel	Operational	826.9	826.1	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_238	EN13	Unknown	Planned	829.5	828.6	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_239	Nordsren II vest	Equinor	Pre-planning application	829.8	828.9	3	Denmark															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_240	Borkum Riffgrund 1	Orsted	Operational	831.2	830.4	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_241	Merkur Offshore (MEG Offshore I)	GE Renewable Energy	Operational	832.3	831.5	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_242	Alpha Ventus	Deutsche Offshore-Testfeld und Infrastruktur-GmbH & Co. KG	Operational	838.1	837.3	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_243	EN13-Nord	Unknown	Planned	844.7	843.8	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_244	EN3	Unknown	Planned	847.2	846.4	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_245	Nordsee One	GmBH	Operational	848.0	847.2	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_246	N-3.6	Not available	Pre-planning application	848.2	847.4	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_247	N-3.5	Not available	Pre-planning application	852.5	851.7	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_248	N-3.8	Not available	Pre-planning application	853.6	852.8	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_249	Gode Wind 01	Orsted	Operational	860.9	860.1	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OWF_250	Nordsren II	Unknown	Planned	861.1	860.2	3	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_251	Gode Wind 02	Orsted	Operational	861.5	860.7	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_252	N-3.7	Not available	Pre-planning application	866.2	865.4	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_253	Arven	Mainstream Renewable Power / OceanWinds	Pre-planning application	868.3	867.3	3	Scotland															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_254	Nordsren III	Not available	Pre-planning application	868.4	867.5	3	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_255	Gode Wind 3	Orsted	Consented	869.0	868.2	1	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_256	EN5	Unknown	Planned	870.0	869.1	3	Germany															No	No	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	f	No
OWF_257	Sandbank	Vattenfall	Operational	870.7	869.8	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_258	Nordsøen I	Not available	Pre-planning application	885.5	884.6	3	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_259	Dan Tysk	Vattenfall	Operational	889.6	888.7	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_260	Jyske Banke	Unknown	Cancelled	902.4	901.5	n/a	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_261	Stoura	ESB Asset Development	Pre-planning application	906.2	905.3	3	Scotland															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_262	EN4	Unknown	Planned	908.3	907.5	3	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_263	Meerwind Sued/Ost	WindMW	Operational	909.3	908.5	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_264	Nordsee Ost	RWE	Operational	909.7	908.9	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_265	Kaskasi II	rWE	Operational	910.6	909.8	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_266	Amrumbank West	E.ON Climate & Renewables	Operational	910.9	910.0	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_267	Horns Rev II	Orsted	Operational	923.8	922.9	1	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_268	Butendiek	WPD	Operational	924.3	923.5	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_269	Horns Rev III	Vattenfall	Operational	928.7	927.8	1	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_270	Thor	RWE	Consented	933.1	932.2	1	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_271	Horns Rev I	Vattenfall	Operational	937.7	936.8	1	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_272	Nordergruende	WPD	Operational	940.3	939.5	1	Germany															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_273	Fanm Bugt	European Energy (Denmark)	Pre-planning application	944.1	943.2	3	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_274	Vesterhav Syd	Vattenfall	Operational	961.1	960.2	1	Denmark															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_275	ZAPER_NOR_2	Unknown	Planned	966.8	966.3	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_276	ZAPER_NOR_3	Unknown	Planned	967.6	967.1	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_277	ZAPER_NOR_5	Unknown	Planned	969.1	968.5	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_278	ZAPER_NOR_4	Unknown	Planned	970.9	970.4	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_279	ZAPER_NOR_6	Unknown	Planned	972.3	971.7	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_280	ZAPER_NOR_7	Unknown	Planned	974.6	974.0	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No

OWF_281	ZAPER_NOR_8	Unknown	Planned	977.7	977.2	3	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_282	Vesterhav Nord	Vattenfall	Operational	981.8	980.9	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_283	Renland	Harbøøre Møllelaug I/S	Operational	998	997	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_284	Nissum Bredning	Jysk Energy & Nissum Brednings	Operational	999.3	998.4	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_285	Biscay Marine Energy Park (BIMEP)	Unknown	Operational	1047.9	1047.2	1	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_286	Lillebklt Syd	Unknown	Planned	1051.2	1050.3	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_287	Lillebklt Syd	Unknown	Planned	1052.1	1051.2	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_288	Jammerbugt	Unknown	Cancelled	1067.9	1066.9	n/a	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_289	Jammerland Bay Nearshore Wind Farm	European Energy	Pre-planning application	1069.2	1068.3	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_290	Motriku	Unknown	Operational	1074.5	1073.8	1	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_291	Tunm Knob	Unknown	Operational	1104.6	1103.7	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_292	Mejl Flak	Unknown	Operational	1105.2	1104.3	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_293	Paludan Flak	Unknown	Planned	1113.4	1112.6	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_294	Samsa	Unknown	Operational	1113.8	1112.9	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_295	Sprogo	Unknown	Operational	1130.2	1129.3	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_296	Omo Syd	Unknown	Planned	1134.6	1133.8	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_297	Trem MKllebugt	Unknown	Planned	1142.3	1141.3	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_298	Kattegat I	Unknown	Cancelled	1155.9	1155.0	n/a	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_299	Rodsand II	Unknown	Operational	1156.8	1155.9	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_300	Kattegat II	Unknown	Pre-planning application	1158.9	1158.0	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_301	Frederikshavn Offshore	Unknown	Operational	1159.3	1158.4	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_302	Frederikshavn Offshore Demo	Unknown	Planned	1162.1	1161.1	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_303	Anholt	Unknown	Operational	1167.6	1166.7	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_304	Nysted	Unknown	Operational	1170.3	1169.4	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_305	Frederikshavn	Unknown	Operational	1172.9	1172.0	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_306	Poseidon	Unknown	Consented	1193.6	1192.6	2	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_307	Hesselk	Unknown	Pre-planning application	1194.7	1193.8	2	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_308	Hesselk	Unknown	Planned	1194.7	1193.8	3	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_309	ZAPER_NOR_1	Unknown	Planned	1213.1	1212.6	3	Spain														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_310	Galatea-Galene	Unknown	Consented	1215.5	1214.6	2	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_311	Kattegat Syd	Vattenfall	Consented	1219.0	1218.1	2	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_312	Kadetbanke	Unknown	Planned	1219.3	1218.5	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	g	No	f	No
OWF_313	Gennaker	Unknown	Approved	1221.4	1220.6	3	Germany														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_314	V302	Unknown	Planned	1222.2	1221.2	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_315	Stora Middelgrund	Vattenfall AB (Sweden)	Cancelled	1222.2	1221.3	n/a	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_316	WindFloat Atlantic	Unknown	Operational	1227.6	1227.1	1	Portugal														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_317	Avedøre Holme	Unknown	Operational	1228.7	1227.8	1	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_318	Aflandshage	Unknown	Planned	1230.2	1229.3	3	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_319	EnBW Windpark Baltic 1	Unknown	Operational	1232.6	1231.7	1	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_320	EnBW Baltic I	Unknown	Approved	1235.9	1235.0	3	Germany														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_321	V317	Unknown	Planned	1236.0	1235.0	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_322	Krigers Flak Nord	Unknown	Planned	1237.7	1236.9	3	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_323	Krigers Flak Syd	Unknown	Planned	1238.5	1237.7	3	Denmark														No	No	Yes	Yes	Yes		e	No	e	No	f	No	f	No
OWF_324	Kriegers Flak	Unknown	Operational	1242.1	1241.3	1	Denmark														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OWF_325	Kattegatt Offshore	Green Investment Group	Consented	1242.5	1241.6	2	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_326	Middelgrunden	Unknown	Operational	1243.0	1242.1	1	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_327	V305	Unknown	Planned	1243.0	1242.1	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_328	Ö287	Unknown	Planned	1246.7	1245.8	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_329	Nordre Flint	Unknown	Planned	1252.8	1251.9	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_330	Lovstaviken	Falkenberg Energi AB (Sweden)	Operational	1253.6	1252.7	1	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_331	Ö285	Unknown	Planned	1257.1	1256.3	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_332	EnBW Windpark Baltic 2	Unknown	Operational	1263.0	1262.1	1	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_333	EO3	Unknown	Planned	1263.1	1262.3	3	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_334	Gruissan	Unknown	Construction	1275.4	1274.7	3	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_335	Méditerranée	Unknown	Planned	1276.4	1275.7	3	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_336	Méditerranée	Unknown	Planned	1276.4	1275.7	3	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_337	Leucate-Le Barcarès	Unknown	Test site	1288.7	1288.0	1	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_338	Méditerranée	Unknown	Planned	1290.9	1290.2	3	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_339	ARCADIS Ost 1	Unknown	Construction	1294.0	1293.1	3	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_340	EO2-West	Unknown	Planned	1297.2	1296.3	3	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_341	EO2	Unknown	Planned	1301.4	1300.6	3	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_342	Baltic Eagle	Unknown	Construction	1308.6	1307.8	1	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_343	EO1	Unknown	Planned	1320.8	1319.9	3	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_344	Faraman-Port-Saint-Louis-du-Rhône	Unknown	Test site	1322.3	1321.6	3	France														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_345	Wikinger	Unknown	Operational	1323.0	1322.2	1	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_346	Bornholm I	Unknown	Planned	1324.6	1323.7	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_347	Arkona-Becken Südost	Unknown	Operational	1324.9	1324.0	1	Germany														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OWF_348	Bornholm II	Unknown	Planned	1347.8	1347.0	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_349	Bornholm I	Unknown	Planned	1352.4	1351.6	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_350	Bornholm	Unknown	Planned	1360.1	1359.2	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_351	ZAPER_LEBA_1	Unknown	Planned	1360.7	1360.0	3	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_352	Bornholm III	Unknown	Planned	1376.2	1375.4	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_353	PZP_14	Unknown	Planned	1382.6	1381.8	3	Poland														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_354	NW Grund	Unknown	Planned	1396.1	1395.3	3	Denmark														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_355	PZP_43	Unknown	Planned	1456.7	1455.8	3	Poland														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_356	PZP_44	Unknown	Planned	1473.4	1472.5	3	Poland														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_357	PZP_53	Unknown	Planned	1487.5	1486.7	3	Poland														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_358	PZP_45	Unknown	Planned	1497.4	1496.5	3	Poland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_359	Ö248	Unknown	Planned	1522.1	1521.3	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_360	PZP_60	Unknown	Planned	1522.8	1521.9	3	Poland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_361	PZP_46	Unknown	Planned	1556.8	1556.0	3	Poland														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_362	ZAPER_LEBA_2	Unknown	Planned	1597.3	1596.6	3	Spain														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_363	ZAPER_LEBA_3	Unknown	Planned	1627.3	1626.6	3	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_364	B146	Unknown	Planned	1669.3	1668.3	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_365	B152	Unknown	Planned	1672.2	1671.2	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_366	B151	Unknown	Planned	1682.9	1681.9	3	Sweden														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_367	E1	Unknown	Planned	1694.3	1693.4	3	Latvia														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_368	B142	Unknown	Planned	1697.6	1696.6	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_369	Lithuanian Tender 1 & 2	Unknown	Planned	1716.1	1715.2	3	Lithuania														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_370	Plotas A	Unknown	Planned	1716.1	1715.2	3	Lithuania														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_371	B143	Unknown	Planned	1716.5	1715.5	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_372	Plotas B	Unknown	Planned	1716.9	1716.0	3	Lithuania														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_373	Plotas C	Unknown	Planned	1717.2	1716.4	3	Lithuania														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_374	Plotas B2	Unknown	Planned	1717.6	1716.7	3	Lithuania														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_375	Plotas C2	Unknown	Planned	1717.7	1716.8	3	Lithuania														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_376	B147	Unknown	Planned	1720.9	1719.9	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_377	I etapu vystomas plotas	Unknown	Planned	1723.3	1722.4	3	Lithuania														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_378	E2	Unknown	Planned	1736.6	1735.7	3	Latvia														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_379	E3	Unknown	Planned	1738.3	1737.3	3	Latvia														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_380	E4	Unknown	Planned	1749.2	1748.3	3	Latvia														No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_381	ZAPER_ESAL_2	Unknown	Planned	1792.9	1792.2	3	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_382	ZAPER_ESAL_1	Unknown	Planned	1810.6	1810.0	3	Spain														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_383	E5	Unknown	Planned	1941.4	1940.5	3	Latvia														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_384	B108	Unknown	Planned	1973.5	1972.5	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_385	B107	Unknown	Planned	1977.1	1976.1	3	Sweden														No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No

OWF_386	ZAPER_CAN_LANZ1	Unknown	Planned	2680.3	2679.7	3	Spain															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_387	ZAPER_CAN_FV2	Unknown	Planned	2760.5	2760.0	3	Spain															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_388	ZAPER_CAN_FV1	Unknown	Planned	2774.7	2774.1	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_389	ZAPER_CAN_TEN2	Unknown	Planned	2842.2	2841.7	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_390	ZAPER_CAN_GC1	Unknown	Planned	2851.4	2850.9	3	Spain															No	No	Yes	Yes	Yes	No	e	No	e	No	f	No	f	No
OWF_391	ZAPER_CAN_TEN1	Unknown	Planned	2871.4	2870.9	3	Spain															No	No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	f	No
OWF_392	Valorous Offshore Wind Farm	Blue Gem Wind	Planned	141.9	141.3	3	England / Wales															Yes	Yes	Yes	Yes	Yes	Yes	e	No	e	No	f	No	c	Yes

Offshore Cumulative Effects Assessment Matrix - Alternative Offshore Renewable Energy (Wave/Tidal) - Celtic Sea Region

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)																Stage 1				Stage 2									
ID	Project	Developer	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	Project located within ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
OOE_01	Holyhead Deep	Minesto UK Ltd	Tidal	Consented	84.0	83.1	2	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OOE_02	Holyhead Deep 0.5MW Site	Minesto UK Ltd	Tidal	Operational	84.3	83.3	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_03	West Anglesey Demonstration Zone	Menter Môn Morlais Ltd	Tidal	Consented	85.0	84.1	2	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OOE_04	Ramsey Sound	Cambrian Offshore Ltd	Tidal	Decommissioned	98.2	97.5	2	Wales															Yes	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_05	Wave Dragon Project - Milla Fjord Site	Wave Dragon Wales Ltd	Wave	Cancelled	121.2	121.9	n/a	Wales															~~Yes~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	f	No	g	No
OOE_06	Milford Haven Estuary (META Phase 2) - Dale Roads	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	121.3	120.6	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_07	Milford Haven Estuary (META Phase 2) - East Pickard Bay	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	126.1	125.4	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_08	Marine Energy Test Areas (META)	Pembrokeshire Coastal Forum CiC	Wave	Operational	128.6	127.9	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_09	Milford Haven Estuary (META Phase 2) - Warrior Way	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	129.2	128.5	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_10	North Wales Tidal Energy	North Wales Tidal Energy & Coastal Protection (NWTE)	Tidal	Pre-planning application	144.1	145.0	3	Wales															Yes	Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
OOE_11	Pembrokeshire Demonstration Zone	Wave Hub Development Services Ltd	Wave	Pre-planning application	144.3	143.7	3	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
OOE_12	Colwyn bay tidal lagoon	Tidal Lagoon Power Ltd	Tidal	Pre-planning application	153.2	152.3	3	Wales															Yes	Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
OOE_13	Strangford Lough	Minesto UK Ltd	Tidal	Decommissioned	164.9	164.0	3	Northern Ireland															Yes	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_14	Mersey Tidal Power	Mersey Tidal Power	Tidal	Pre-planning application	202.1	201.3	3	England															Yes	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_15	Mull of Galloway	Atlantis Resources Ltd	Tidal	Cancelled	203.3	202.3	n/a	Scotland															~~Yes~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	f	No	g	No
OOE_16	Wyre Barrage	Wyre Tidal Energy	Tidal	Pre-planning application	221.9	222.8	3	England															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_17	Northern Tidal Power Gateways/Morecambe Bay Tidal Lagoon	North West Energy Squared	Tidal	Pre-planning application	222.3	223.2	3	England															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_18	West Cumbrian Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Pre-planning application	227.3	228.3	3	England															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_19	West Somerset Tidal Lagoon	Longbay Seapower	Tidal	Pre-planning application	235.8	236.5	3	England															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_20	Severn Barrage	REUK Renewable Energy UK	Tidal	Pre-planning application	237.4	238.1	3	England/Wales															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_21	Cardiff Bay Tidal Lagoon	Cardiff Tidal Lagoon	Tidal	Cancelled	241.4	242.1	n/a	Wales															~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	g	No	g	No
OOE_22	Newport Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Cancelled	241.4	242.1	n/a	Wales															~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	f	No	g	No
OOE_23	WestWave Demonstration Project	ESB	Wave	Cancelled	252.5	244.2	n/a	Ireland															~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	f	No	g	No
OOE_24	Bridgewater Bay Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Pre-planning application	254.4	255.1	3	England															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
OOE_25	Wave Hub	Wave Hub Ltd	Wave	Operational	262.9	263.5	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_26	Fair Head Phase 1	Fair Head Tidal Energy Park Ltd	Tidal	Planning application submitted	290.9	291.9	2	Northern Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_27	Fair Head Phase 2	Fair Head Tidal Energy Park Ltd	Tidal	Pre-planning application	290.9	291.9	3	Northern Ireland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_28	Falmouth Bay Test Site (FaBTest)	Falmouth Harbour Comissioners	Wave	Operational	292.0	291.4	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_29	West Islay Tidal Energy Park	Bluepower	Tidal	Consented but inactive	309.0	310.0	2	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_30	Sound of Islay	Previously ScottishPower Renewables UK Ltd, now Atlantis (2016 purchase)	Tidal	Consented but inactive	323.1	322.2	2	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_31	Oran na Mara	Oran na Mara Ltd	Tidal	Pre-planning application	327.6	326.7	3	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_32	Portland Bill	Marine Current Turbines Ltd	Tidal	Cancelled	342.1	342.8	n/a	England															~~No~~	~~Yes~~	~~Yes~~	~~Yes~~	No	e	No	e	No	g	No	g	No
OOE_33	Connel	Sustainable Marine Energy Ltd	Tidal	Decommissioned	395.1	394.2	3	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_34	Perpetuus Tidal Energy Centre (PTEC)	Isle of Wight Council	Tidal	Under construction	399.3	398.7	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_35	Raz Blanchard	SIMEC Atlantic	Tidal	Consented	432.3	433.0	2	France															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_36	Isle of Muck	Albatern WaveNET Albatern and Marine Harvest Scotland	Wave	Operational	437.2	436.3	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_37	Inner Sound	MeyGen Ltd	Tidal	Operational	661.8	660.9	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_38	Ness of Duncansby	Orbital Projects 6 Ltd	Tidal	Pre-planning application	663.2	662.3	3	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_39	EMEC Scapa Flow	The European Marine Energy	Wave	Operational	689.5	688.6	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_40	EMEC Bilia Croo	The European Marine Energy	Wave	Operational	690.6	689.7	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_41	Deer Sound	Orbital Marine Power (Orkney)	Tidal	Operational	700.1	699.2	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_42	EMEC Shapinsay Sound	The European Marine Energy	Tidal	Operational	702.6	701.7	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_43	Morlais Orbital O2	Orbital Marine Power	Tidal	Consented	717.2	718.1	2	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_44	EMEC Fall of Warness	The European Marine Energy	Tidal	Operational	717.6	716.7	1	Scotland															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
OOE_45	Westray South	Orbital Projects 5 Ltd	Tidal	Pre-planning application	720.2	719.3	3	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
OOE_46	Yell Sound Array	Nova Innovation Ltd	Tidal	Pre-planning application	890.7	889.7	3	Scotland															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No

Offshore Cumulative Effects Assessment Matrix - Subsea Cables - Celtic Sea Region

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2							
ID	Project	Company	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
SC_01	Arklow Phase 1 Power Cable	GE	Power	Operational	0.0	0.0	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	b	Yes	b	Yes	d	No	g	No
SC_02	HIBERNIA ATLANTIC SEG D	HIBERNIA ATLANTIC	Telecom	Operational	15.4	14.8	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	c	Yes	b	Yes	d	No	g	No
SC_03	Codling Wind Park ECC	Fred. Olsen Seawind, EDF Energies	Power	Application submitted	18.9	18.0	**1**	UK and Ireland															Yes	Yes	Yes	Yes	Yes	c	Yes	c	Yes	d	No	g	No
SC_04	Dublin Array ECC	RWE	Power	Application submitted	31.9	31.0	**1**	UK and Ireland															Yes	Yes	Yes	Yes	Yes	c	Yes	c	Yes	d	No	g	No
SC_05	Mares Connect	Foresight Group's energy transition fund, Foresight Energy Infrastructure Partners and Etchea Energy	Power	Proposed	37.5	36.6	3	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	c	Yes	g	No
SC_06	UK-IRELAND 2 CROSSING	CENTURY LINK	Telecom	Operational	39.0	38.4	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_07	ESAT 2	BT	Telecom	Operational	46.3	45.4	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_08	SOBR1	Microsoft	Telecom	Proposed	48.9	48.0	3	Ireland/Wales															No	Yes	Yes	Yes	No	e	No	d	No	d	No	g	No
SC_09	CeltixConnect - Sea Fibre Networks	AQUACOMMS	Telecom	Operational	49.2	48.3	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	d	No	g	No
SC_10	HIBERNIA ATLANTIC SEG C	HIBERNIA ATLANTIC	Telecom	Operational	54.8	53.9	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_11	SOBR2	Microsoft	Telecom	Proposed	58.3	57.4	3	Ireland/Wales															No	Yes	Yes	Yes	No	e	No	d	No	d	No	g	No
SC_12	ZAYO Emerald Bridge One	ZAYO	Telecom	Operational	58.5	57.6	1	Ireland and United Kingdom															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_13	BT-TE1	BT	Telecom	Decommissioned	58.6	57.7	3	UK															Yes	Yes	Yes	Yes	Yes	e	No	d	No	d	No	g	No
SC_14	SIRIUS SOUTH	Virgin Media	Telecom	Operational	58.7	57.8	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_15	Rockabill Telecoms Cable	EUNETWORKS	Telecom	Operational	64.9	64.0	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_16	UK-IRELAND CROSSING 1	CENTURY LINK	Telecom	Operational	67.0	66.4	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_17	East West Interconnector	Eirgrid Interconnector Ltd	Power	Operational	68.5	67.6	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_18	ESAT 1	BT	Telecom	Decommissioned	68.9	68.3	3	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	d	No	d	No	g	No
SC_19	CELTIC	BT	Telecom	Decommissioned	69.0	68.4	3	UK and Ireland															Yes	Yes	Yes	Yes	No	e	No	d	No	d	No	g	No
SC_20	SOLAS	VODAFONE	Telecom	Operational	69.0	68.4	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_21	Tuskar	MICROSOFT	Telecom	Proposed	69.1	68.5	3	Ireland/Wales															No	Yes	Yes	Yes	No	e	No	d	No	d	No	g	No
SC_22	Havhingsten Telecoms Cable	AQUACOMMS	Telecom	Operational	70.3	69.3	1	Ireland - Denmark / UK															Yes	Yes	Yes	Yes	Yes	e	No	b	Yes	d	No	g	No
SC_23	Greenlink Interconnector	Eirgrid	Power	Operational	79.6	79.0	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	c	Yes	g	No
SC_24	NISA ECC	Statkraft	Power	Application submitted	80.0	79.1	**1**	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	d	No	g	No
SC_25	Oriel ECC	Oriel Windfarm Limited,Parkwind NV,ESB	Power	Application submitted	105.7	104.8	**1**	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	d	No	g	No
SC_26	Erebus/Valorous Potential Cable Route	Total / Simply Blue	Power	Proposed	123.7	123.0	3	UK															Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
SC_27	Western HVDC Link	National Grid and Scottish Power	Power	Operational	124.9	123.9	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_28	HIBERNIA ATLANTIC SEG A	Hibernia Atlantic	Telecom	Operational	126.9	125.9	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_29	TATA ATLANTIC NORTH	TATA COMMUNICATIONS	Telecom	Operational	140.9	140.3	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_30	GEMINI NORTH	VODAFONE	Telecom	Decommissioned	144.6	144.0	1	UK and Ireland															Yes	Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
SC_31	Celtic Interconnector	RTE / EIRGRID	Power	Under construction	151.9	151.3	2	Ireland and France															Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
SC_32	PTAT	CWC	Telecom	Decommissioned	153.5	152.9	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
SC_33	Hibernia Express	HIBERNIA EXPRESS	Telecom	Operational	154.3	153.7	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_34	MANX-N.IRELAND	BT	Telecom	Operational	154.7	153.9	1	Isle of Man and Northern Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_35	TGN W.EUROPE UK-PORTUGAL	TATA COMMUNICATIONS	Telecom	Operational	157.2	156.6	1	UK, Spain and Portugal															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_36	Rhyl Flats	Rhyl Flats Wind Farm Limited	Wind Export	Operational	157.7	156.8	1	Wales															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_37	LANIS 1	Vodafone	Telecom	Operational	158.4	157.4	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_38	Gwynt y Mor	Gwynt-y-Môr OFTO plc	Wind Export	Operational	166.2	165.3	1	Wales															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_39	North Hoyle	North Hoyle Wind Farm Limited	Wind Export	Operational	166.2	165.3	1	Wales															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_40	LANIS 2	Vodafone	Telecom	Operational	166.3	165.3	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_41	IOM/UK INTERCONNECTOR	Manx Electricity Authority	Power	Operational	166.6	165.6	1	Isle of Man and UK															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_42	BURBO BANK EXTENSION INTER-ARRAY CABLE A01-A02	ORSTED	Power	Active	168.8	168.0	1	England															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_43	WESTERN LINK ARDNEILL TO WIRRAL 2 POWER CABLE	NATIONAL GRID AND SCOTTISH POWER	Power	Active	170.3	169.4	1	Scotland/England															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_44	BT-MT1	BT	Telecom	Operational	171.2	170.2	1	UK															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_45	TAT 11	VODAFONE	Telecom	Decommissioned	174.3	173.6	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	No	e	No	e	No	d	No	g	No
SC_46	SWANSEA/BREAN	VODAFONE	Telecom	Operational	175.2	174.5	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_47	APOLLO NORTH	VODAFONE	Telecom	Operational	186.0	185.5	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_48	WALNEY 3 EXPORT CABLE	ORSTED	Power	Active	187.3	186.3	1	England															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_49	WALNEY 4 EXPORT CABLE	ORSTED	Power	Active	191.4	190.4	1	England															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_50	Burbo Bank Export Cable 1	Ørsted Burbo (UK) Limited	Wind Export	Operational	191.7	190.9	1	Wales															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_51	SCOTLAND-N.IRELAND 1	BT	Telecom	Operational	191.7	190.8	1	Scotland/Northern Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_52	Xlinks	XLinks	Power	On hold	192.3	191.6	2	Morocco/UK															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_53	TATA ATLANTIC SOUTH	TATA COMMUNICATIONS	Telecom	Operational	193.8	193.1	1	North Atlantic Ocean															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_54	SIRIUS NORTH	Virgin Media	Telecom	Operational	195.9	195.0	1	UK and Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No

SC_55	GRACE HOPPER TELECOM CABLE	GOOGLE	Telecom	Active	201.3	200.7	1	Ireland/England														No	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_56	Walney 2 OFTO	Blue Transmission Walney 2 OFTO Limited	Wind Export	Operational	202.8	201.8	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_57	Walney 1 OFTO	Blue Transmission Walney 2 OFTO Limited	Wind Export	Operational	203.9	202.9	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_58	LANIS 3	Vodafone	Telecom	Operational	204.6	203.7	1	UK and Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_59	West of Duddon Sands OFTO	WoDS Transmission Plc	Wind Export	Operational	204.6	203.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_60	LirlC		Power	Proposed	204.6	203.7	3	UK and Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	c	Yes	g	No
SC_61	YELLOW	CENTURY LINK	Telecom	Operational	207.2	206.6	1	North Atlantic Ocean														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No		No
SC_62	Ormonde OFTO	TC Ormonde OFTO Limited	Wind Export	Operational	209.5	208.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_63	IRIS SEG 1 TELECOM CABLE	FARICE	Telecom	Active	210.1	200.7	1	Iceland/Ireland														No	No	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_64	Barrow OFTO	TC Barrow OFTO Limited	Wind Export	Operational	211.5	210.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_65	MOYLE INTERCONNECTOR SOUTH	Moyle Interconnector Ltd	Power	Operational	214.8	213.9	1	Scotland/Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_66	MOYLE INTERCONNECTOR NORTH	Moyle Interconnector Ltd	Power	Operational	215.0	214.1	1	Scotland/Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_67	TAT14	BT	Telecom	Decommissioned	216.1	215.5	1	North Atlantic Ocean														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_68	SCOTLAND-N IRELAND 3 TELECOM CABLE	BT	Telecom	Active	218.6	217.7	1	Scotland/Nothern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_69	SCOTLAND-NI 2	BT	Telecom	Operational	218.2	217.3	1	Scotland/Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	d	No	g	No
SC_70	Amitie		Telecom	Operational	221.0	220.4	1	France/UK/US														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_71	TAT 8	BT	Telecom	Decommissioned	221.8	221.1	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_72	GLO 1	GLOBACOM LTD	Telecom	Operational	222.7	222.0	1	UK/Nigeria														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_73	EUROPE INDIA GATEWAY	VODAFONE	Telecom	Operational	223.8	223.1	1	Europe/Middle East														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_74	Robin Rigg OFTO	TC Robin Rigg OFTO Limited	Wind Export	Operational	250	249	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_75	AE Connect Cable	AQUACOMMS	Telecom	Operational	259.7	256.0	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_76	Wave Hub	Wave Hub Limited	Wind Export	Operational	259.8	259.2	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_77	Havfrue	Aqua Comms	Telecom	Operational	273.5	266.3	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_78	FLAG ATLANTIC NORTH	RELIANCE GLOBALCOM	Telecom	Operational	276.9	276.3	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_79	TAT 14	BT	Telecom	Decommissioned	277.8	277.2	3	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_80	TAT 12	BT	Telecom	Decommissioned	279.3	278.7	3	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_81	Isle of Scilly	Western Power Distribution	Power	Operational	287.3	286.7	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_82	ATLANTIC CROSSING 1 SEG B1 and C	CENTURY LINK	Telecom	Operational	288.5	287.9	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_83	FABLin	Unknown	Power	Proposed	292.4	291.7	3	England - France														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_84	FLAG ATLANTIC INTERLINK	GLOBAL CLOUD XCHANGE	Telecom	Operational	293.4	292.8	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_85	TAT12-13	BT	Telecom	Operational	293.4	292.8	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_86	RIOJA 1	BT	Telecom	Decommissioned	293.4	292.8	1	UK														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_87	RIOJA 2	BT	Telecom	Decommissioned	293.4	292.8	1	UK														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_88	HUGO	VODAFONE	Telecom	Operational	293.4	292.8	1	UK and Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_89	BT IOS1	BT	Telecom	Operational	293.5	292.9	1	UK														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_90	SEA-ME WE 3	BT	Telecom	Decommissioned	301.9	301.3	1	Europe/Asia														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_91	SEA-ME-WE3	BT	Telecom	Operational	302.0	301.4	1	Europe/Asia														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_92	UK-SPAIN 4	BT	Telecom	Decommissioned	302.9	302.3	1	UK/Spain														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_93	UK/CH.ISLANDS 7	BT / GUERNSEY TELECOMS	Telecom	Operational	308.7	308.0	1	UK/Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_94	LIBERTY	JERSEY TELECOMS	Telecom	Operational	309.1	308.4	1	UK/Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_95	GEMINI SOUTH	VODAFONE	Telecom	Decommissioned	311.3	310.7	1	UK and Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_96	TAT 9	BT	Telecom	Decommissioned	318.2	317.5	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_97	APOLLO SOUTH	VODAFONE	Telecom	Operational	399.3	398.7	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_98	FLAG ATLANTIC SOUTH	GLOBAL CLOUD XCHANGE	Telecom	Operational	410.0	409.4	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_99	Guernsey-France (GF1)	Guernsey Electricity	Power	Proposed	427.5	426.8	3	Channel Islands - France														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_100	GUERNSEY-JERSEY 1 OVERLAY 90KV INTERCONNECTOR CABLE	CIEG	Power	Operational	431.6	430.9	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_101	GUERNSEY-JERSEY 1 90KV INTERCONNECTOR CABLE	CIEG	Power	Decommissioned	431.7	431.0	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_102	INGRID GJ TELCOM CABLE	CIEG	Telecom	Operational	432.0	431.3	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_103	GUERNSEY-JERSEY 4 TELECOM CABLE	C&W GUERNSEY	Telecom	Operational	433.4	432.6	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_104	NORMANDIE 1 90KV INTERCONNECTOR CABLE	CIEG	Power	Operational	474.1	473.4	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_105	INGRID JF TELCOM CABLE	CIEG	Telecom	Operational	474.1	473.4	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_106	NORMANDIE 2 90KV INTERCONNECTOR CABLE	CIEG	Power	Operational	474.1	473.4	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_107	NORMANDIE 3 90KV INTERCONNECTOR CABLE	CIEG	Power	Operational	475.6	474.9	1	Channel Islands														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_108	SAINT-BRIEUC SEG 02 POWER CABLE	RTE	Power	Operational	489.4	488.7	1	France														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_109	SAINT-BRIEUC SEG 01 POWER CABLE	RTE	Power	Operational	489.4	488.7	1	France														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
SC_110	TAT 14(K)	Telia Carrier	Telecom	Decommissioned	565.2	562.0	1	North Atlantic Ocean														No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No

SC_111	IceLink (Interco Iceland-UK)	Unknown	Power	Proposed	629.6	628.7	3	Iceland - Scotland																No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_112	Atlantic Super Connection	Unknown	Power	Proposed	635.9	635.0	3	Iceland - Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_113	ATLANTIC CROSSING 1 SEG A	Century Link	Telecom	Operational	772.1	771.2	1	North Atlantic Ocean																No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_114	TAT 10B WEST SECTION	Deutsche Telekom AG	Telecom	Decommissioned	783.7	782.8	1	Scotland																No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
SC_115	Quad 204 FPSO (Power from Shore)	Unknown	Power	Proposed	836.1	835.2	3	Scotland																No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2							
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
AQC_01	T32-027A	Irish Mussel Seed Company Ltd	Wicklow	Shellfish	9.9	5.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	c	Yes	g	No	e	No	g	No
AQC_02	T03-035C	Wexford Mussels Ltd	Wexford	Shellfish	45.0	44.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_03	T03-055F&C	Crescent Seafoods Ltd	Wexford	Shellfish	45.1	44.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_04	T03-052A	WD Shellfish Ltd	Wexford	Shellfish	45.2	44.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_05	T03-049B	River Bank Mussels Ltd	Wexford	Shellfish	45.6	45.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_06	T03-046B	Fjord Fresh Mussels Ltd	Wexford	Shellfish	45.8	45.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_07	T03-030F	T.L. Mussels Ltd	Wexford	Shellfish	45.8	45.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_08	T03-035F&G	Wexford Mussels Ltd.	Wexford	Shellfish	45.9	45.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_09	T03-046A	Fjord Fresh Mussels Ltd	Wexford	Shellfish	46.0	45.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_10	T03-030E	T.L. Mussels Ltd	Wexford	Shellfish	46.2	45.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_11	T03-071A	River Bank Mussels Ltd	Wexford	Shellfish	46.2	45.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_12	T03-048A	Noel & Sheila Scallan	Wexford	Shellfish	46.3	45.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_13	T03-052B	WD Shellfish Ltd	Wexford	Shellfish	46.7	46.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_14	T03-035A	Wexford Mussels Ltd	Wexford	Shellfish	46.7	46.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_15	T03-035B	Wexford Mussels Ltd	Wexford	Shellfish	47.2	46.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_16	T03-047C	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	47.4	46.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_17	T03-055E	Crescent Seafoods Ltd	Wexford	Shellfish	47.6	47.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_18	T03-030B	T.L. Mussels Ltd	Wexford	Shellfish	47.6	47.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_19	T03-049A	River Bank Mussels Ltd	Wexford	Shellfish	47.7	47.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_20	T03-049D	River Bank Mussels Ltd	Wexford	Shellfish	47.8	47.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_21	T03-030D	T.L. Mussels Ltd	Wexford	Shellfish	48.3	47.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_22	T03-030A2	T.L. Mussels Ltd	Wexford	Shellfish	48.3	47.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_23	T03-046C	Fjord Fresh Mussels Ltd	Wexford	Shellfish	48.6	48.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_24	T03-047A	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	48.6	48.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_25	T03-049C	River Bank Mussels Ltd	Wexford	Shellfish	48.9	48.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_26	T03-092A	Patrick Cullen	Wexford	Shellfish	49.2	48.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_27	T03-047B	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	49.5	48.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_28	T03-030C	T.L. Mussels Ltd	Wexford	Shellfish	49.6	49.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_29	T03-079A	Paddy Cullen	Wexford	Shellfish	49.7	49.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_30	T03-049C1	River Bank Mussels Ltd	Wexford	Shellfish	50.0	49.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_33	T03-032B	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	72.1	71.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_34	T03-032-1	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	72.3	71.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_35	T03-041-1A	Eugene Fitzpatrick	Wexford	Shellfish	72.3	71.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_36	T03-041B	Eugene Fitzpatrick	Wexford	Shellfish	72.4	71.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_37	T03-041-1B	Eugene Fitzpatrick	Wexford	Shellfish	72.5	71.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_38	T03-031B	Bannow Island Shellfish Ltd	Wexford	Shellfish	72.5	71.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_39	T03-032A	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	72.5	71.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_40	T03-031A	Bannow Island Shellfish Ltd	Wexford	Shellfish	72.5	71.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_41	T03-031-1	Sean Ffrench, Bannow Island Shellfish Ltd	Wexford	Shellfish	72.5	71.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_42	T03-025-1	Hookhead Shellfish Ltd	Wexford	Shellfish	72.7	72.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_43	T03-041A	Eugene Fitzpatrick	Wexford	Shellfish	72.9	72.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_44	T03-025B	Hookhead Shellfish Ltd	Wexford	Shellfish	73.2	72.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_45	T03-025A	Hookhead Shellfish Ltd	Wexford	Shellfish	73.7	73.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_46	T04-037D	South East Shellfish Co-Op Ltd	Waterford	Shellfish	81.0	80.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_47	T04-151A	Oceanus Fishing Ltd	Waterford	Shellfish	81.2	80.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_48	T04-037A	South East Shellfish Co-Op Ltd	Waterford	Shellfish	81.2	80.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_49	T04-123A	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	81.6	81.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_50	T04-123B	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	82.3	81.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_51	T04-152A	Oceanus Fishing Ltd	Waterford	Shellfish	82.8	82.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_52	T04-140	S.B.S. Ltd	Waterford	Shellfish	83.7	83.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_53	T04-139	Patrick Dwyer	Waterford	Shellfish	83.9	83.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_54	T04-134	William Joseph Dwyer	Waterford	Shellfish	84.0	83.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_55	T04-136	Bells Isle Seafood Ltd and PKD Oysters Ltd	Waterford	Shellfish	84.2	83.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_56	T04-137	Patrick Moran	Waterford	Shellfish	84.3	83.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_57	T04-135	Philip Walsh	Waterford	Shellfish	84.4	83.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_58	T04-133	Paul Bennett	Waterford	Shellfish	84.5	83.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_59	T04-138	Patrick Moran & Anthony Fortune	Waterford	Shellfish	84.6	84.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_60	T04-044	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	84.8	84.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_61	T04-131	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	84.9	84.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_62	T04-037E	South East Shellfish Co-Op Ltd	Waterford	Shellfish	85.3	84.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_63	T04-044-1	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	85.3	84.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_64	T04-156A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	85.8	85.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_65	T04-155A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	86.2	85.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_66	T04-154A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	86.6	86.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_67	T04-153A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	87.1	86.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_68	T01-101A	Ciarán Traynor	Louth	Shellfish	121.9	121.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_69	T01-100A	Keenan Oysters Ltd	Louth	Shellfish	122.5	121.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_70	T01-025C	Carlingford Oyster Company Ltd	Louth	Shellfish	122.5	121.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_71	T01-102A	Gary Lamph & Charm Louet-Feisser	Louth	Shellfish	122.7	121.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_72	T01-018A	Cooley Oysters Ltd	Louth	Shellfish	123.0	122.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_74	T01-021	Cooley Oysters Ltd	Louth	Shellfish	123.5	122.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_76	T01-121A	Cooley Oysters Ltd	Louth	Shellfish	123.7	122.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_77	T01-018B	Cooley Oysters Ltd	Louth	Shellfish	124.0	123.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_79	T01-118A	Keenan Oysters Ltd	Louth	Shellfish	124.4	123.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_80	T01-026A	Keenan Oysters Ltd	Louth	Shellfish	124.6	123.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_81	T01-089A	Keenan Oysters Ltd	Louth	Shellfish	124.7	123.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_82	T01-117A	Keenan Oysters Ltd	Louth	Shellfish	124.7	123.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_83	T01-044A	Carlingford Oyster Company Ltd	Louth	Shellfish	124.8	123.9	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_84	T01-043A	Kian Louet-Feisser	Louth	Shellfish	124.9	124.0	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_85	T01-020	Cooley Oysters Ltd	Louth	Shellfish	125.0	124.0	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_86	T01-025A	Carlingford Oyster Company Ltd	Louth	Shellfish	125.0	124.1	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_87	T01-019	Cooley Oysters Ltd	Louth	Shellfish	125.0	124.1	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_88	T01-043C	Charm Louet-Feisser	Louth	Shellfish	125.1	124.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_89	T01-024	Keenan Oysters Ltd	Louth	Shellfish	125.3	124.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_90	T01-120A	Conan Lamph	Louth	Shellfish	125.3	124.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_91	T01-043B	Charm Louet-Feisser	Louth	Shellfish	125.4	124.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_92	T01-060A1	Hugh McCrum	Louth	Shellfish	125.4	124.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_93	T01-044B	Carlingford Oyster Company Ltd	Louth	Shellfish	125.6	124.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_94	T01-008A	Carlingford Oyster Company Ltd	Louth	Shellfish	125.7	124.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_95	T01-023A	Keenan Oysters Ltd	Louth	Shellfish	126.0	125.1	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_96	T01-004	Keenan Oysters Ltd	Louth	Shellfish	126.2	125.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_97	T01-009	Cooley Oysters Ltd	Louth	Shellfish	126.3	125.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_98	T01-071A	HolLand Based Shellfish International BV	Louth	Shellfish	126.4	125.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_99	T01-012	Cooley Oysters Ltd	Louth	Shellfish	126.4	125.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_100	T01-072B1	Fresco Seafoods Ltd	Louth	Shellfish	126.5	125.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_101	T04-020-1	Green Oysters Ltd	Waterford	Shellfish	126.8	126.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_102	T04-023B	PKA Ltd	Waterford	Shellfish	126.8	126.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_103	T01-050A1	Carlingford Lough Shellfish Co-op Society ltd	Louth	Shellfish	126.8	125.9	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_104	T04-004A	Iasc Sliogach Dún Garbhán Teoranta	Waterford	Shellfish	126.8	126.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_105	T04-017B	Bia Mara (Deise) Teo	Waterford	Shellfish	126.9	126.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_106	T04-066	Odhrán MacMurchadha	Waterford	Shellfish	127.2	126.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_107	T04-017A	Bia Mara (Deise) Teo	Waterford	Shellfish	127.2	126.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_108	T04-021	David J Cullinan	Waterford	Shellfish	127.2	126.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_109	T04-057	Green Oysters Ltd	Waterford	Shellfish	127.2	126.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_110	T04-141A	Green Oysters Ltd	Waterford	Shellfish	127.2	126.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_111	T04-059A	Green Oysters Ltd	Waterford	Shellfish	127.2	126.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_112	T04-004B	Iasc Sliogach Dún Garbhán Teoranta	Waterford	Shellfish	127.3	126.7	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_113	T04-023A	PKA Ltd	Waterford	Shellfish	127.4	126.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_114	T04-038	Bia Mara (Deise) Teo	Waterford	Shellfish	127.5	126.9	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_115	T04-147A	PKA Ltd	Waterford	Shellfish	127.5	126.9	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_116	T04-014A	James Harty	Waterford	Shellfish	127.5	126.9	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_117	T01-105A	Down Mussels Ltd	Louth	Shellfish	127.5	126.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_118	T04-018B	Patrick Cullen	Waterford	Shellfish	127.5	127.0	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_119	T04-032	Tom Barron	Waterford	Shellfish	127.6	127.0	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_120	T04-129A	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Shellfish	127.6	127.1	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_121	T04-011A	PKA Ltd	Waterford	Shellfish	127.7	127.1	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_122	T04-020A	Criostóir O'Cionnfhaolaidh	Waterford	Shellfish	127.7	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_123	T04-146	PKA Ltd	Waterford	Shellfish	127.7	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_124	T04-143A	Mark Steele	Waterford	Shellfish	127.7	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_125	T04-049	Bia Mara (Deise) Teo	Waterford	Shellfish	127.7	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_126	T04-014-1A	James Harty	Waterford	Shellfish	127.7	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_127	T04-017F	Bia Mara (Deise) Teo	Waterford	Shellfish	127.8	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_128	T04-053A	Seamus Hayes	Waterford	Shellfish	127.8	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_129	T04-129B	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Shellfish	127.8	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_130	T04-054B	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	127.8	127.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_131	T04-033	Bia Mara (Deise) Teo	Waterford	Shellfish	127.8	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_132	T04-032-1	Tom Barron	Waterford	Shellfish	127.8	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_133	T04-065A	Tadhg O'Maoileoin	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_134	T04-060A	Tadhg O'Maoileoin Teo	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_135	T04-048A	APA Shellfish Farming Ltd	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_136	T04-047A	Tadhg O'Maoileoin	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_137	T04-058A	APA Shellfish Farming Ltd	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_138	T04-064	Tadhg O'Maoileoin	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_139	T04-060C	Tadhg O'Maoileoin	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_140	T04-060B	Tadhg O'Maoileoin	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_141	T04-017D	Bia Mara (Deise) Teo	Waterford	Shellfish	127.9	127.3	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_142	T04-017C	Bia Mara (Deise) Teo	Waterford	Shellfish	127.9	127.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_143	T04-018C	PKA Ltd	Waterford	Shellfish	127.9	127.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_144	T04-017E	Bia Mara (Deise) Teo	Waterford	Shellfish	127.9	127.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_145	T04-055A	Bia Mara (Deise) Teo	Waterford	Shellfish	127.9	127.4	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_146	T04-127A	PKA Ltd	Waterford	Shellfish	128.0	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_147	T04-126B2	Tadhg O'Maoileoin Teo	Waterford	Shellfish	128.1	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_148	T04-126C	Tadhg O'Maoileoin Teo	Waterford	Shellfish	128.1	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_149	T04-126A	Tadhg O'Maoileoin Teo	Waterford	Shellfish	128.1	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_150	T04-126B1	Tadhg O'Maoileoin Teo	Waterford	Shellfish	128.1	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_151	T04-129D	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Shellfish	128.1	127.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_152	T04-150A	James Harty	Waterford	Shellfish	128.1	127.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_153	T04-125A	PKA Ltd	Waterford	Shellfish	128.1	127.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_154	T04-054-1	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	128.1	127.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_155	T04-054A	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	128.3	127.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_156	T01-103A	A. McCarthy Mussels Ltd	Louth	Shellfish	128.4	127.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_157	T04-129C	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Shellfish	128.4	127.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_158	T04-142A	Bia Mara (Deise) Teo	Waterford	Shellfish	128.4	127.8	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_159	T01-050C	Carlingford Lough Shellfish Co-op Society Ltd	Louth	Shellfish	129.4	128.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_160	T01-029B	Liam O'Connor	Louth	Shellfish	129.4	128.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_161	T01-066A	Emerald Mussels Ltd	Louth	Shellfish	130.1	129.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_162	T01-061A1	Ciaran Morgan	Louth	Shellfish	130.4	129.5	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_163	T01-070A1	HOLLAND SHELLFISH IRELAND	Louth	Shellfish	130.5	129.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_164	T01-074A2	Emerald Mussels Ltd	Louth	Shellfish	130.5	129.6	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_165	T01-090A	Fresco Seafoods Ltd	Louth	Shellfish	132.1	131.2	1	Ireland													Yes	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_166	T05-491A	Baile Mhic Coda Iascliogáin Teo	Cork	Shellfish	155.1	154.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_167	T05-482A	Baile Mhic Coda Iascliogáin Teo	Cork	Shellfish	155.2	154.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_168	T05-395	Marc Perdriel	Cork	Shellfish	155.4	154.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_169	T05-002OFO	Atlantic Shellfish Ltd	Cork	Shellfish	174.1	173.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_170	T05-017OFO	Atlantic Shellfish Ltd	Cork	Shellfish	175.8	175.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_171	T05-294A	Fota Oyster Farm Ltd	Cork	Aquatic Plant, Shellfish	178.2	177.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_172	T05-522A	Atlantic Shellfish Ltd	Cork	Finfish	179.5	178.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_173	T05-231	PKC Oysters Ltd	Cork	Shellfish	199.1	198.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_174	T05-392	PKC Oysters Ltd	Cork	Shellfish	199.3	198.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_175	T05-081	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	200.2	199.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_176	T05-588A	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	200.4	199.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_177	T05-589A	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	200.6	200.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_178	T09-007AOFO	Oyster Fishery Company	Galway	Shellfish	201.3	191.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_179	T09-065	William Moran	Galway	Shellfish	202.6	192.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_180	T09-018	Crushoa Oyster Rights	Galway	Shellfish	203.3	193.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_181	T09-005A	St George Fishery Co-Op	Galway	Shellfish	203.4	193.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_183	T09-241	Rainer Krause	Galway	Shellfish	204.1	193.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_184	T09-463A	Mattie Larkin	Galway	Shellfish	204.1	194.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_185	T09-020	Rainer Krause	Galway	Shellfish	204.3	194.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_186	T09-387	Beobio Teoranta	Galway	Shellfish	204.4	194.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_187	T05-007	Kinsale Harbour Comm	Cork	Shellfish	204.8	204.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_188	T09-346	David Krause	Galway	Shellfish	204.8	194.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_189	T09-309	Daniel Krause	Galway	Shellfish	205.1	194.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_190	T09-453A	Eugene Dillon	Galway	Shellfish	205.2	195.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_191	T05-530A	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	205.3	204.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_192	T09-482A	James Linnane	Galway	Shellfish	205.4	195.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_193	T05-530C	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	205.6	205.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_194	T09-500A	Thomas Connolly	Galway	Shellfish	205.6	195.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_196	T05-530B	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	205.9	205.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_197	T09-470A	Patrick J Martyn	Galway	Shellfish	206.1	196.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_198	T07-007	Shannon Shellfish Ltd	Limerick	Shellfish	206.2	199.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_199	T09-373B	Declan Ashe	Galway	Shellfish	207.1	197.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_200	T09-332	Brian Martyn	Galway	Shellfish	207.2	197.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_201	T09-374A	Michael Irwin	Galway	Shellfish	207.6	197.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_202	T09-504A	Michael Irwin	Galway	Shellfish	207.6	197.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_203	T09-373A	Declan Ashe	Galway	Shellfish	207.6	197.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_204	T09-375A	De Burca Oysters Ltd	Galway	Shellfish	207.7	198.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_205	T09-376B	Keanes Seafood Ltd	Galway	Shellfish	208.0	198.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_206	T09-501A	Thomas Connolly	Galway	Shellfish	208.0	197.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_207	T09-377A	Galway Gourmet Oysters Ltd	Galway	Shellfish	208.3	198.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_208	T09-376A	Keanes Seafood Ltd	Galway	Shellfish	208.6	198.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_209	T09-520A	Galway Gourmet Oysters Ltd	Galway	Shellfish	208.7	198.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_210	T09-424	Rainer Krause	Galway	Shellfish	209.4	199.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_211	T09-512A	Dara Vaughan	Galway	Aquatic Plant, Shellfish	209.7	199.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_212	T08-004AOFO	Atlantic Shellfish Ltd	Clare	Shellfish	212.1	205.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_213	T08-063	Pouldoody Aquaculture Ltd	Clare	Shellfish	212.1	201.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_214	T08-114A	Cartron Point Shellfish Ltd	Clare	Aquatic Plant	212.4	202.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_215	T08-112A	Eamonn Chesser	Clare	Shellfish	212.5	202.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_216	T08-111A	Eamonn Chesser	Clare	Shellfish	212.5	202.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_217	T08-084B	Dolphin Seafarms Ltd	Clare	Shellfish	212.6	202.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_218	T08-016	Feargal Langley	Clare	Shellfish	212.9	202.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_219	T08-002OFO	Irish Oyster Aqua Ltd	Clare	Shellfish	213.2	202.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_220	T08-074	Clareaqua Ltd.	Clare	Shellfish	214.4	204.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_221	T11-003C	John Farr	Sligo	Shellfish	228.3	225.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_222	T11-002A	Noelle Woodsen	Sligo	Shellfish	228.8	226.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_223	T11-003B	John Farr	Sligo	Shellfish	229.0	226.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_224	T11-056B	Dorrins Shellfish Ltd	Sligo	Shellfish	229.1	227.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_225	T11-003A	John Farr	Sligo	Shellfish	229.1	226.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_226	T11-041A	Ongrow Shellfish Ltd	Sligo	Shellfish	229.2	227.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_227	T11-056A	Dorrins Shellfish Ltd	Sligo	Shellfish	229.3	227.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_228	T11-002B	Noelle Woodsen	Sligo	Shellfish	229.3	226.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_229	T11-041B	Ongrow Shellfish Ltd	Sligo	Shellfish	229.3	227.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_230	T11-057B	Lurgan Green Shellfish Ltd	Sligo	Shellfish	229.4	227.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_231	T11-081A	Lurgan Green Shellfish Ltd	Sligo	Shellfish	229.4	227.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_232	T05-603A	AC Oyster Ltd	Cork	Shellfish	229.5	228.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_233	T11-082A	Ongrow Shellfish Ltd	Sligo	Shellfish	229.5	227.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_234	T11-084A	Patrick Carter	Sligo	Shellfish	229.5	227.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_235	T11-057A	Lurgan Green Shellfish Ltd	Sligo	Shellfish	229.6	227.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_236	T11-011A	Alexander Crichton	Sligo	Shellfish	229.8	227.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_237	T11-083A	Coney Island Shellfish Ltd	Sligo	Shellfish	230.3	228.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_238	T11-002C	Noelle Woodsen	Sligo	Shellfish	230.3	228.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_239	T11-030D	Coney Island Shellfish Ltd	Sligo	Shellfish	230.3	228.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_240	T11-030B	Coney Island Shellfish Ltd	Sligo	Shellfish	230.3	228.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_241	T11-088A	Eoin Carter	Sligo	Shellfish	231.0	229.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_242	T11-005A	Jan W Prinz	Sligo	Shellfish	231.1	228.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_243	T08-004BOFO	Atlantic Shellfish Ltd	Clare	Shellfish	231.2	224.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_244	T11-086A	Eamonn Caffrey	Sligo	Shellfish	231.2	229.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_245	T11-089A	Mark Wirtz	Sligo	Shellfish	231.4	229.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_246	T11-090A	Glen Hunter	Sligo	Shellfish	231.7	229.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_247	T11-075A	Coney Island Shellfish Ltd	Sligo	Shellfish	232.3	230.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_248	T11-078A	David Fowley	Sligo	Shellfish	232.4	230.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_250	T11-016A	Armada Shellfish Company Ltd	Sligo	Shellfish	233.1	231.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_251	T11-009BOFO	Jocelyn Gore-Booth	Sligo	Shellfish	233.2	231.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_252	T11-009AOFO	Jocelyn Gore-Booth	Sligo	Shellfish	233.5	231.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_253	T11-076A	Atlantic Clams Ireland Ltd	Sligo	Shellfish	234.3	232.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_254	T11-025A	Atlantic Clams Ireland Ltd	Sligo	Shellfish	234.3	232.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_255	T06-233	Cromane Seafoods Ltd	Kerry	Shellfish	234.5	227.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_256	T11-076B	Atlantic Clams Ireland Ltd	Sligo	Shellfish	235.2	233.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_257	T11-076C	Atlantic Clams Ireland Ltd	Sligo	Shellfish	235.2	233.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_258	T06-331A	Ballylongford Shellfish Producers Group	Kerry	Shellfish	236.5	229.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_259	T06-331-A	Ballylongford Shellfish Producers Group	Kerry	Shellfish	236.5	229.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_260	T12-009	Donegal Shellfish Ltd	Donegal	Shellfish	237.9	237.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_261	T12-463A	Paul McHugh	Donegal	Shellfish	238.0	237.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_262	T12-350A	Paul & George McHugh	Donegal	Shellfish	238.0	237.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_263	T12-465A	Paul McHugh	Donegal	Shellfish	238.2	237.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_264	T12-350B	Paul & George McHugh	Donegal	Shellfish	238.3	237.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_265	T06-370A	Peter Tighe	Kerry	Shellfish	238.4	231.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_266	T12-374A	Seabreeze Ltd	Donegal	Shellfish	238.5	237.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_267	T12-463B	Paul McHugh	Donegal	Shellfish	238.5	237.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_268	T12-092C	Seabreeze Ltd	Donegal	Shellfish	238.6	237.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_269	T12-092B	Seabreeze Ltd	Donegal	Shellfish	238.8	237.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_270	T12-467D	Seabreeze Ltd	Donegal	Shellfish	238.8	238.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_271	T12-402D	Seabreeze Ltd	Donegal	Shellfish	238.8	238.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_272	T12-467C	Seabreeze Ltd	Donegal	Shellfish	239.4	238.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_273	T12-402B	Seabreeze Ltd	Donegal	Shellfish	239.4	238.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_274	T12-092A	Seabreeze Ltd	Donegal	Shellfish	239.5	238.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_275	T06-347C	Peter Tighe	Kerry	Shellfish	239.5	232.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_276	T12-467B	Seabreeze Ltd	Donegal	Shellfish	239.7	238.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_277	T12-401C	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	239.8	239.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_278	T06-347B	Peter Tighe	Kerry	Shellfish	239.9	232.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_279	T12-347A	Racoo Shellfish Ltd & Bells Isle Seafood Ltd	Donegal	Shellfish	240.1	239.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_280	T12-467A	Seabreeze Ltd	Donegal	Shellfish	240.1	239.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_281	T08-095C	Michael McMahon	Clare	Shellfish	240.1	232.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_282	T08-008OFO	Mr & Mrs Glen Driver	Clare	Shellfish	240.2	232.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_283	T12-401B	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	240.2	239.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_284	T08-101B	Aiden F Casey	Clare	Shellfish	240.2	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_285	T08-095B	Michael McMahon	Clare	Shellfish	240.2	232.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_286	T08-097B	Poulnasherry Oysters Ltd	Clare	Shellfish	240.2	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_287	T08-096B	Moyasta Oysters Ltd	Clare	Shellfish	240.2	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_288	T08-099B	Mairead Mahoney	Clare	Shellfish	240.3	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_289	T08-097A	Poulnasherry Oysters Ltd	Clare	Shellfish	240.3	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_290	T08-099A	Mairead Mahoney	Clare	Shellfish	240.3	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_291	T08-096A	Moyasta Oysters Ltd	Clare	Shellfish	240.3	232.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_292	T08-101A	Aiden F Casey	Clare	Shellfish	240.4	232.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_293	T12-402C	Seabreeze Ltd	Donegal	Shellfish	240.4	239.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_294	T08-102B	Michael Egan	Clare	Shellfish	240.4	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_295	T08-095A	Michael McMahon	Clare	Shellfish	240.4	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_296	T12-401A	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	240.4	239.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_297	T08-095D	Michael McMahon	Clare	Shellfish	240.4	232.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_298	T08-102A	Michael Egan	Clare	Shellfish	240.5	232.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_299	T06-347A	Peter Tighe	Kerry	Shellfish	240.5	233.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_300	T08-094B	THOMAS BLUNNIE	Clare	Shellfish	240.5	233.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_301	T08-086A	Thomas Blunnie	Clare	Shellfish	240.6	233.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_302	T08-097C	Poulnasherry Oysters Ltd	Clare	Shellfish	240.7	233.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_303	T08-098A	Brendan Garvey	Clare	Shellfish	240.7	233.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_304	T12-346A	Donegal Oysters Ltd	Donegal	Shellfish	240.7	239.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_305	T08-096C-E	Moyasta Oysters Ltd	Clare	Shellfish	240.7	233.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_306	T08-097E	Poulnasherry Oysters Ltd	Clare	Shellfish	240.8	233.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_307	T08-098B	Brendan Garvey	Clare	Shellfish	240.8	233.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_308	T08-097D	Poulnasherry Oysters Ltd	Clare	Shellfish	240.8	233.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_309	T12-243D	Donegal Oysters Ltd	Donegal	Shellfish	240.9	240.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_310	T08-096D	Moyasta Oysters Ltd	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_311	T08-096E	Moyasta Oysters Ltd	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_312	T08-098C	Brendan Garvey	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_313	T08-096F	Moyasta Oysters Ltd	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_314	T08-096C-W	Moyasta Oysters Ltd	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_315	T12-243C	Donegal Oysters Ltd	Donegal	Shellfish	240.9	240.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_316	T08-099C	Mairead Mahoney	Clare	Shellfish	240.9	233.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_317	T12-349A	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	241.0	240.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_318	T12-145B	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	241.1	240.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_319	T08-106A	Moyasta Oysters Ltd	Clare	Shellfish	241.1	233.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_320	T08-108A	Brendan Garvey	Clare	Shellfish	241.2	233.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_321	T05-011A	Brendan Kingston	Cork	Shellfish	241.2	240.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_322	T12-243A	Donegal Oysters Ltd	Donegal	Shellfish	241.3	240.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_323	T12-243B	Donegal Oysters Ltd	Donegal	Shellfish	241.3	240.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_324	T12-446A	Donegal Aquaculture Services Ltd	Donegal	Shellfish	241.4	240.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_325	T12-371A	Enda Travers	Donegal	Shellfish	241.4	240.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_326	T12-145A	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	241.5	240.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_327	T12-396	Donegal Oceandeep Oysters Ltd & Donegal Oysters Ltd	Donegal	Shellfish	241.6	240.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_328	T12-443A	Rory McHugh	Donegal	Shellfish	242.6	241.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_329	T12-428A	Kieran, Michael, Paul & Thomas McHugh	Donegal	Echinoderm	243.5	242.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_331	T12-063A	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	245.4	244.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_332	T12-063B	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	245.5	244.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_333	T12-276A	Ocean Farm Ltd	Donegal	Finfish	246.3	245.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_334	T12-535A	Damien Kennedy	Donegal	Aquatic Plant, Echinoderm, Shellfish	246.3	245.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_335	T12-276B	Ocean Farm Ltd	Donegal	Finfish	246.4	245.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_336	T12-538A	Gary Kennedy	Donegal	Aquatic Plant, Echinoderm, Shellfish	246.4	245.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_337	T12-96	Comhlucht Iascaireacht Fanad Teoranta	Donegal	Finfish	246.4	245.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_338	T12-096A	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	246.4	245.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_339	T09-078-1	Udaras na Gaeltachta	Galway	Shellfish	246.5	237.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_340	T12-096B	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	246.5	245.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_341	T12-381D	Ocean Farm Ltd	Donegal	Shellfish	246.8	246.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_342	T12-381C	Ocean Farm Ltd	Donegal	Shellfish	246.9	246.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_343	T12-318B	Ocean Farm Ltd	Donegal	Finfish	247.0	246.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_344	T12-318B	Ocean Farm Ltd	Donegal	Finfish	247.0	246.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_345	T12-318B	Ocean Farm Ltd	Donegal	Finfish	247.0	246.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_347	T12-381B	Ocean Farm Ltd	Donegal	Shellfish	247.1	246.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_348	T12-381A	Ocean Farm Ltd	Donegal	Shellfish	247.2	246.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_349	T12-276C	Ocean Farm Ltd	Donegal	Finfish	247.4	246.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_350	T12-266E	Ocean Farm Ltd	Donegal	Finfish	248.6	247.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_351	T12-404A	Natura Mussels Ltd	Donegal	Shellfish	249.2	248.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_352	T12-404B	Natura Mussels Ltd	Donegal	Shellfish	249.2	248.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_353	T12-266F	Ocean Farm Ltd	Donegal	Finfish	249.6	248.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_354	T12-266D	Ocean Farm Ltd	Donegal	Finfish	249.7	248.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_355	T12-266C	Ocean Farm Ltd	Donegal	Finfish	250.1	249.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_356	T12-064A	Gerard McMenamin	Donegal	Shellfish	250.2	249.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_357	T12-425A	Natura Mussels Ltd	Donegal	Shellfish	250.3	249.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_358	T12-456A	Ballyloughan Shellfish Ltd	Donegal	Shellfish	250.5	249.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_359	T12-266A	Ocean Farm Ltd	Donegal	Finfish	250.5	249.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_360	T12-425B	Natura Mussels Ltd	Donegal	Shellfish	250.6	249.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_361	T12-266B	Ocean Farm Ltd	Donegal	Finfish	250.6	249.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_362	T12-062B	Ballyloughan Shellfish Ltd	Donegal	Shellfish	250.7	249.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_363	T08-116A	Gerry Keyes	Clare	Shellfish	251.1	243.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_364	T08-117A	Rinemac Shellfish Ltd	Clare	Shellfish	251.2	244.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_365	T08-078	Gearoid Lyons	Clare	Shellfish	251.3	244.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_366	T08-055A	Martin McKeown	Clare	Shellfish	253.8	246.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_367	T09-010OFO	Beirtreach Teoranta	Galway	Shellfish	255.1	245.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_368	T09-149A	Bradán Beo Teoranta	Galway	Finfish	255.4	245.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_369	T09-009OFO	Beirtreach Teoranta	Galway	Shellfish	255.4	245.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_370	T09-119C	Bradán Beo Teoranta	Galway	Finfish	256.0	245.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_371	T09-141A	Bradán Beo Teoranta	Galway	Finfish	256.0	246.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_372	T12-539A	Francis McHugh & Andrew McHugh	Donegal	Aquatic Plant	256.0	255.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_373	T09-146A	Bradán Beo Teoranta	Galway	Finfish	256.8	246.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_374	T12-037B2	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	257.9	257.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_375	T06-004	Tralee Oyster Fisheries Society Ltd	Kerry	Shellfish	258.0	253.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_376	T09-105C	Bradán Beo Teoranta	Galway	Finfish	258.0	248.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_377	T12-037B4	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	258.1	257.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_378	T09-136A	Bradán Beo Teoranta	Galway	Finfish	258.1	248.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_379	T09-119B	Bradán Beo Teoranta	Galway	Finfish	258.5	248.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_380	T09-119A	Bradán Beo Teoranta	Galway	Finfish	258.9	248.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_381	T12-343A	Alan O'Sullivan	Donegal	Shellfish	259.0	258.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_382	T10-326A	Dinsdale Raddatz	Mayo	Shellfish	259.0	255.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_383	T10-309A	PKM Oysters Ltd	Mayo	Shellfish	259.2	255.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_384	T12-037A1	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	259.4	258.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_385	T05-125N2	Bantry Harbour Mussels Ltd	Cork	Shellfish	259.4	258.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_386	T10-325A	Sean Bourke	Mayo	Shellfish	259.8	255.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_387	T10-005	Clew Bay Oyster CO-OP Society Ltd	Mayo	Shellfish	259.8	253.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_388	T09-114A	Bradán Beo Teoranta	Galway	Finfish	259.8	250.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_389	T05-069N2	Saltspray Mussel Technology Ltd	Cork	Shellfish	260.0	259.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_390	T05-060N6	Bantry Harbour Mussels Ltd	Cork	Shellfish	260.1	259.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_391	T09-203A	Bradán Beo Teoranta	Galway	Finfish	260.2	250.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_392	T05-053N1	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	260.4	259.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_393	T05-069N3	Saltspray Mussel Technology Ltd	Cork	Shellfish	260.4	259.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_394	T05-214N3	Fundy Shellfish Products Ltd	Cork	Shellfish	260.5	259.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_395	T05-067N5	Southward Ltd	Cork	Shellfish	260.5	260.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_396	T12-037B1	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	260.7	259.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_397	T05-060N5	Bantry Harbour Mussels Ltd	Cork	Shellfish	260.7	260.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_398	T09-203B	Bradán Beo Teoranta	Galway	Finfish	260.9	251.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_399	T05-069N1	Saltspray Mussel Technology Ltd	Cork	Shellfish	260.9	260.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_400	T05-067N4	Southward Ltd	Cork	Shellfish	261.1	260.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_401	T12-037A2	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	261.2	260.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_402	T05-069N4	Saltspray Mussel Technology Ltd	Cork	Shellfish	261.5	260.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_403	T05-125N1	Bantry Harbour Mussels Ltd	Cork	Shellfish	261.5	261.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_404	T05-069N7	Saltspray Mussel Technology Ltd	Cork	Shellfish	261.5	261.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_405	T05-069N8	Saltspray Mussel Technology Ltd	Cork	Shellfish	261.6	261.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_406	T05-060N1	Bantry Harbour Mussels Ltd	Cork	Shellfish	261.6	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_407	T05-067N6	Southward Ltd	Cork	Shellfish	261.6	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_408	T05-053N2	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	261.6	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_409	T12-251A	Conor Blake	Donegal	Shellfish	261.6	260.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_410	T10-293	Carrowholly Shellfish Ltd	Mayo	Shellfish	261.7	254.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_411	T05-060N3	Bantry Harbour Mussels Ltd	Cork	Shellfish	261.7	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_412	T10-299A	Irish Oysters Harvest Ltd	Mayo	Shellfish	261.7	254.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_413	T05-053N6	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	261.7	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_414	T05-053N5	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	261.7	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_415	T05-069N5	Saltspray Mussel Technology Ltd	Cork	Shellfish	261.7	261.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_416	T05-604A	Bantry Harbour Mussels Ltd	Cork	Shellfish	261.8	261.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_417	T05-053N3	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	261.8	261.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_418	T05-059N1	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	261.9	261.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_419	T10-245	Carrowholly Shellfish Ltd	Mayo	Shellfish	261.9	255.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_420	T05-060N2	Bantry Harbour Mussels Ltd	Cork	Shellfish	262.0	261.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_421	T05-059N2	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	262.0	261.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_422	T05-069N6	Saltspray Mussel Technology Ltd	Cork	Shellfish	262.2	261.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_423	T05-067N2	Southward Ltd	Cork	Shellfish	262.2	261.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_424	T05-214N2	Fundy Shellfish Products Ltd	Cork	Shellfish	262.3	261.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_425	T05-053N4	Fastnet Mussels Ltd	Cork	Shellfish	262.4	261.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_426	T05-067N3	Southward Ltd	Cork	Shellfish	262.4	261.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_427	T05-067N1	Southward Ltd	Cork	Shellfish	262.4	261.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_428	T05-060N4	Bantry Harbour Mussels Ltd	Cork	Shellfish	262.5	261.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_429	T05-214N1	Fundy Shellfish Products Ltd	Cork	Shellfish	262.5	262.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_430	T06-388A	Sam Lowes	Kerry	Shellfish	262.7	261.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_431	T10-298B	Sean O'Grady	Mayo	Shellfish	262.7	255.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_432	T05-600A	Whiddy Scallops Ltd	Cork	Shellfish	262.9	262.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_433	T05-276N2	Denis Hourihan	Cork	Shellfish	263.1	262.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_434	T10-292B	Padraic Gannon	Mayo	Shellfish	263.1	256.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_435	T10-336	Charles O'Malley	Mayo	Shellfish	263.1	256.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_436	T05-058N8	Seal Harbour Enterprises Ltd	Cork	Shellfish	263.2	262.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_437	T10-278E	Sean O'Grady	Mayo	Shellfish	263.2	256.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_438	T05-599A	Whiddy Scallops Ltd	Cork	Shellfish	263.3	262.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_439	T09-114B	Bradán Beo Teoranta	Galway	Finfish	263.3	253.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_440	T10-335A	Rosmoney Shellfish Ltd	Mayo	Shellfish	263.3	256.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_441	T12-251B	Conor Blake	Donegal	Shellfish	263.3	262.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_442	T10-278D	Sean O'Grady	Mayo	Shellfish	263.4	256.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_443	T10-302B	Connemara Seafoods Ltd	Mayo	Shellfish	263.5	256.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_444	T05-276N1	Denis Hourihan	Cork	Shellfish	263.5	263.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_445	T05-058N7	Seal Harbour Enterprises Ltd	Cork	Shellfish	263.5	263.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_446	T05-020OFO	Glengarriff Fish Farming Co-op	Cork	Shellfish	263.5	262.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_447	T10-278C	Sean O'Grady	Mayo	Shellfish	263.5	256.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_448	T05-058N6	Seal Harbour Enterprises Ltd	Cork	Shellfish	263.6	263.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_449	T10-292A	Padraic Gannon	Mayo	Shellfish	263.6	257.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_450	T10-302A	Connemara Seafoods Ltd	Mayo	Shellfish	263.6	257.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_451	T10-298A	Donegal Aquaculture Services Ltd	Mayo	Shellfish	263.7	256.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_452	T10-202-1	Sean O'Grady	Mayo	Shellfish	263.7	256.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_453	T10-278B	Sean O'Grady	Mayo	Shellfish	263.7	256.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_454	T10-298C	Sean O'Grady	Mayo	Shellfish	263.8	256.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_455	T10-278A	Sean O'Grady	Mayo	Shellfish	263.9	257.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_456	T12-460A	Charlie McHugh	Donegal	Shellfish	264.1	263.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_457	T12-284	Atlantic Crab Ltd.	Donegal	Shellfish	264.2	263.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_458	T12-161A	Charles McHugh	Donegal	Shellfish	264.4	263.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_459	T12-403A	Charles McHugh	Donegal	Shellfish	264.4	263.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_460	T10-304D	Maitias Burke	Mayo	Shellfish	264.4	257.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_461	T10-304C	Maitias Burke	Mayo	Shellfish	264.5	257.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_462	T05-058N2	Seal Harbour Enterprises Ltd	Cork	Shellfish	264.7	264.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_463	T05-058N1	Seal Harbour Enterprises Ltd	Cork	Shellfish	264.7	264.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_464	T10-073B	Rosmoney Shellfish Ltd	Mayo	Shellfish	264.7	258.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_465	T05-058N3	Seal Harbour Enterprises Ltd	Cork	Shellfish	264.9	264.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_466	T12-162A	Charles McHugh	Donegal	Shellfish	264.9	264.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_467	T05-058N4	Seal Harbour Enterprises Ltd	Cork	Shellfish	265.0	264.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_468	T10-305A	Rosmoney Shellfish Ltd	Mayo	Shellfish	265.0	258.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_469	T05-311N1	Colin Whooley	Cork	Shellfish	265.0	264.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_471	T05-255N1	Michael Crowley	Cork	Shellfish	265.2	264.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_472	T09-093A	Marine Institute	Galway	Finfish	265.3	256.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_473	T05-255N3	Michael Crowley	Cork	Shellfish	265.3	264.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_474	T09-175B	Killary Fjord Shellfish Ltd	Galway	Shellfish	265.3	257.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_475	T09-392B	Black Pearl Shellfish Ltd	Galway	Shellfish	265.4	257.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_476	T05-172N1	Michael O'Neill	Cork	Shellfish	265.5	264.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_477	T05-211N1	Patrick & Daniel Murphy	Cork	Shellfish	265.5	264.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_478	T05-172N2	Michael O'Neill	Cork	Shellfish	265.5	265.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_479	T05-244N1	Patrick Leonard	Cork	Shellfish	265.5	265.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_480	T09-011AOFO	Beirtreach Teoranta	Galway	Shellfish	265.6	255.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_481	T05-568N1	Frank O'Dwyer	Cork	Shellfish	265.6	265.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_482	T05-212N1	Patrick Murphy	Cork	Shellfish	265.6	265.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_483	T09-135	Coleman McDonagh	Galway	Shellfish	265.6	257.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_484	T09-396B	Brian Spellman	Galway	Shellfish	265.6	257.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_485	T05-572N1	Brian Murnane & John O'Leary	Cork	Shellfish	265.6	265.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_486	T05-254N3	Turkhead Enterprises Ltd	Cork	Shellfish	265.7	265.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_487	T05-239N1	Michael, Ann & Dominic Casey	Cork	Shellfish	265.8	265.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_488	T05-357A	Skibbereen Shellfish Ltd	Cork	Shellfish	265.8	265.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_489	T09-422A	Online Mussels Ltd	Galway	Shellfish	265.8	257.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_490	T09-422-1A	Online Mussels Ltd	Galway	Shellfish	265.8	257.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_491	T09-317B	Purple Spade Ltd	Galway	Shellfish	265.8	257.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_492	T09-313B	Online Mussels Ltd	Galway	Shellfish	265.9	257.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_493	T05-082N4	Greenline Shellfish Ltd	Cork	Shellfish	265.9	265.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_494	T05-311N2	Colin Whooley	Cork	Shellfish	266.0	265.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_495	T09-184B	Kevin Lydon	Galway	Shellfish	266.0	257.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_496	T12-498A	Barry McGuiness	Donegal	Shellfish	266.0	265.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_497	T05-172N3	Michael O'Neill	Cork	Shellfish	266.0	265.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_498	T09-199B	Killary Fish Farming Co-operative Society Ltd	Galway	Shellfish	266.0	257.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_499	T06-201	Rosemary Purcell	Kerry	Shellfish	266.1	264.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_500	T06-005	Tralee Bay Shellfish Co-Op Society Ltd	Kerry	Shellfish	266.2	261.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_501	T05-244N2	Patrick Leonard	Cork	Shellfish	266.2	265.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_502	T12-211C	Inishowen Mussels Ltd	Donegal	Shellfish	266.2	265.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_503	T05-353NI	Raymond Duggan	Cork	Shellfish	266.2	265.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_504	T09-051B	Brid Kavanagh	Galway	Shellfish	266.2	258.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_505	T12-002	Beirtreach Teoranta	Donegal	Shellfish	266.3	265.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_506	T09-341B	Kevin Lydon	Galway	Shellfish	266.3	258.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_507	T09-308B	Michael Lydon	Galway	Shellfish	266.3	258.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_508	T09-296B	Online Mussels Ltd	Galway	Shellfish	266.3	258.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_509	T05-082N1	Greenline Shellfish Ltd	Cork	Shellfish	266.4	265.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_510	T05-255N2	Michael Crowley	Cork	Shellfish	266.4	265.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_511	T06-334N1	Frank McCarthy	Kerry	Shellfish	266.4	262.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_512	T05-254N5	Turkhead Enterprises Ltd	Cork	Shellfish	266.4	265.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_513	T09-171B	LETTERGESH MUSSELS LTD	Galway	Shellfish	266.4	258.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_514	T06-295A	Templenoe Oysters Ltd	Kerry	Shellfish	266.5	264.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_515	T09-389B	Black Pearl Shellfish Ltd	Galway	Shellfish	266.5	258.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_517	T09-361B	Jim O'Malley	Galway	Shellfish	266.6	258.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_518	T09-372B	Bartley O'Malley	Galway	Shellfish	266.6	258.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_519	T05-239N3	Michael, Ann & Dominic Casey	Cork	Shellfish	266.6	266.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_520	T09-363	Eddie Nee	Galway	Shellfish	266.6	258.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_521	T05-549A	Frank O'Dwyer	Cork	Shellfish	266.6	266.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_522	T06-179B	Kush Seafarms Ltd	Kerry	Shellfish	266.6	264.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_523	T09-388B	Peter Nee	Galway	Shellfish	266.8	258.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_524	T10-014AOFO	Michael Joseph Moran	Mayo	Shellfish	266.8	260.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_525	T05-311N3	Colin Whooley	Cork	Shellfish	266.8	266.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_526	T09-394B	Edward Nee Jnr	Galway	Shellfish	266.8	258.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_527	T05-281N1	Ronan O'Neill	Cork	Shellfish	266.8	266.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_528	T09-385B	Purple Spade Ltd	Galway	Shellfish	266.8	258.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_529	T09-076B	Michael Lydon	Galway	Shellfish	266.8	258.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_530	T06-340B	Owen & P Teahan Shellfish Ltd	Kerry	Shellfish	266.9	262.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_531	T05-211N2	Patrick & Daniel Murphy	Cork	Shellfish	266.9	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_532	T05-498A	Patrick Murphy	Cork	Shellfish	267.0	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_533	T05-243N1	Denis Whooley	Cork	Shellfish	267.0	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_534	T06-301B	Sullivan, McCarthy Mussel Development Ltd	Kerry	Shellfish	267.0	263.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_535	T05-311N5	Colin Whooley	Cork	Shellfish	267.0	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_536	T05-005OFO	Atlantic Shellfish Ltd	Cork	Shellfish	267.0	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_537	T09-401B	Michael James Laffey	Galway	Shellfish	267.0	258.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_538	T05-239N2	Michael, Ann & Dominic Casey	Cork	Shellfish	267.2	266.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_539	T10-301C	Blackshell Farm Ltd	Mayo	Shellfish	267.2	260.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_540	T05-357D	Skibbereen Shellfish Ltd	Cork	Shellfish	267.2	266.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_541	T05-326N2	Atlantic Seafarms Ltd	Cork	Shellfish	267.2	266.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_542	T10-198	Patrick Gavin	Mayo	Shellfish	267.3	260.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_543	T05-005B	Skibbereen Shellfish Ltd	Cork	Shellfish	267.3	266.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_544	T05-483B	Frank O'Dwyer	Cork	Shellfish	267.4	266.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_545	T10-301B	Blackshell Farm Ltd	Mayo	Shellfish	267.4	260.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_546	T05-254N2	Turkhead Enterprises Ltd	Cork	Shellfish	267.5	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_547	T05-005D	Skibbereen Shellfish Ltd	Cork	Shellfish	267.5	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_548	T10-341	BLACKSHELL FARM LTD	Mayo	Shellfish	267.5	261.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_549	T10-301A	Blackshell Farm Ltd	Mayo	Aquatic Plant, Shellfish	267.5	261.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_550	T09-155	Comhlacht Bradain Chonamara Teo	Galway	Finfish	267.6	258.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_551	T05-005C	Skibbereen Shellfish Ltd	Cork	Shellfish	267.6	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_552	T05-433	Saltspray Mussel Technology Ltd	Cork	Shellfish	267.6	267.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_553	T06-277B	Michael Scannell	Kerry	Shellfish	267.7	263.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_554	T06-311A	Michael Scannell	Kerry	Shellfish	267.7	263.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_555	T05-311N4	Colin Whooley	Cork	Shellfish	267.7	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_556	T05-483C	Skibbereen Shellfish Ltd	Cork	Shellfish	267.7	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_557	T05-614A	Atlantic Sea Farm Ltd	Cork	Shellfish	267.7	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_558	T05-082N3	Greenline Shellfish Ltd	Cork	Shellfish	267.7	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_559	T05-319N1	Atlantic Seafarms Ltd	Cork	Shellfish	267.7	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_560	T12-127B	Sliogeisc Baigh Gaothbarra Teo	Donegal	Shellfish	267.8	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_561	T05-357B	Skibbereen Shellfish Ltd	Cork	Shellfish	267.8	267.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_562	T05-326N1	Atlantic Seafarms Ltd	Cork	Shellfish	267.9	267.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_563	T09-107	Comhlucht Bradain Chonamara Teo	Galway	Finfish	267.9	258.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_564	T12-546A	Sliogeisc Baigh Gaothbarra Teo	Donegal	Shellfish	267.9	267.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_565	T06-343A	Teahan Partners	Kerry	Shellfish	267.9	263.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_566	T05-254N4	Turkhead Enterprises Ltd	Cork	Shellfish	268.0	267.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_567	T05-254N1	Turkhead Enterprises Ltd	Cork	Shellfish	268.0	267.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_568	T05-357C	Skibbereen Shellfish Ltd	Cork	Shellfish	268.0	267.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_569	T05-474B	Sherkin Oysters Ltd	Cork	Shellfish	268.1	267.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_570	T05-058N5	Seal Harbour Enterprises Ltd	Cork	Shellfish	268.1	267.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_571	T05-311N6	Colin Whooley	Cork	Shellfish	268.1	267.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_572	T05-311N7	Colin Whooley	Cork	Shellfish	268.1	267.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_573	T05-474A	Sherkin Oysters Ltd	Cork	Shellfish	268.2	267.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_574	T06-277A	Michael Scannell	Kerry	Shellfish	268.2	264.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_575	T05-495A-N	Saltspray Mussel Technology Ltd	Cork	Shellfish	268.2	267.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_576	T06-277C	Michael Scannell	Kerry	Shellfish	268.3	264.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_577	T05-082N2	Greenline Shellfish Ltd	Cork	Shellfish	268.3	267.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_578	T05-252B	Sherkin Oysters Ltd	Cork	Shellfish	268.3	267.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_579	T05-506N1	Jonathon Harmon	Cork	Shellfish	268.3	267.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_580	T06-301A	Sullivan, McCarthy Mussel Development Ltd	Kerry	Shellfish	268.4	264.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_581	T09-317A	Purple Spade Ltd	Galway	Shellfish	268.4	260.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_582	T06-342A	Liam O'Connor	Kerry	Shellfish	268.5	264.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_583	T06-310B	John O'Sullivan	Kerry	Shellfish	268.5	264.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_584	T10-291A	John Sammon and Michael Sammon	Mayo	Shellfish	268.5	261.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_585	T09-313A	Online Mussels Ltd	Galway	Shellfish	268.5	260.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_586	T12-288B	Inishowen Mussels Ltd	Donegal	Shellfish	268.5	267.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_587	T05-252A	Sherkin Oysters Ltd	Cork	Shellfish	268.6	268.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_588	T06-304A	Teahan Partners	Kerry	Shellfish	268.6	264.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_589	T09-171A	LETTERGESH MUSSELS LTD	Galway	Shellfish	268.6	260.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_590	T06-291B	Cromane Oysters Ltd	Kerry	Shellfish	268.7	264.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_591	T06-310A	John O'Sullivan	Kerry	Shellfish	268.7	264.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_592	T06-259A	Pat Costello	Kerry	Shellfish	268.7	264.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_593	T12-483A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	268.7	267.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_594	T09-296A	Online Mussels Ltd	Galway	Shellfish	268.9	260.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_595	T05-440	Turk Head Enterprises	Cork	Aquatic Plant	268.9	268.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_596	T12-482A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	268.9	268.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_597	T05-252D	Sherkin Oysters Ltd	Cork	Shellfish	268.9	268.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_599	T06-291A	Cromane Oysters Ltd	Kerry	Shellfish	269.0	265.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_600	T10-308A	SEAFAYRE LTD	Mayo	Aquatic Plant, Shellfish	269.0	262.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_601	T09-388A	Peter Nee	Galway	Shellfish	269.0	260.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_602	T05-598A	Michael Crowley	Cork	Shellfish	269.0	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_603	T05-557N1	Michael Collins	Cork	Shellfish	269.0	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_604	T05-554N1	Atlantic Seafarms Ltd	Cork	Shellfish	269.0	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_605	T09-361A	Jim O'Malley	Galway	Shellfish	269.0	260.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_606	T05-559N1	Jonathan Harmon	Cork	Shellfish	269.0	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_607	T05-562N1	Patrick J Leonard	Cork	Shellfish	269.0	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_608	T09-507A	Killary Fjord Shellfish Ltd	Galway	Shellfish	269.1	260.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_609	T12-484A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	269.2	268.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_610	T10-067A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	269.2	262.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_611	T06-339A	Cromane Point Oysters Ltd	Kerry	Shellfish	269.2	265.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_612	T06-267C	Cromane Point Oysters Ltd	Kerry	Shellfish	269.3	265.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_613	T12-490A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	269.3	268.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_614	T06-429A	Dingle Bay Shellfish Ltd	Kerry	Shellfish	269.3	265.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_616	T06-340A	Dingle Bay Shellfish Ltd	Kerry	Shellfish	269.4	265.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_617	T12-217A	Martin Brennan	Donegal	Shellfish	269.4	268.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_618	T12-412A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	269.4	268.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_619	T10-054B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	269.5	262.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_620	T09-076A	CLUGGAM MUSSELS LTD	Galway	Shellfish	269.5	261.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_621	T12-380A	Martin Brennan	Donegal	Shellfish	269.6	268.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_622	T09-408A	Black Pearl Shellfish Ltd	Galway	Shellfish	269.6	261.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_623	T06-351A	Frank & Daniel McCarthy	Kerry	Shellfish	269.6	265.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_624	T06-259B	Pat Costello	Kerry	Shellfish	269.6	265.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_625	T06-306A	John O'Sullivan	Kerry	Shellfish	269.7	265.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_626	T12-377A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	269.7	268.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_627	T12-491A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	269.7	268.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_628	T05-252G	Sherkin Oysters Ltd	Cork	Shellfish	269.7	269.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_629	T05-252J	Sherkin Oysters Ltd	Cork	Shellfish	269.8	269.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_631	T12-128A	Sliogeisc na Rossan Teoranta	Donegal	Shellfish	269.9	269.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_632	T12-208	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	269.9	269.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_633	T09-372A	Bartley O'Malley	Galway	Shellfish	269.9	261.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_634	T05-014OFO	Matt Murphy	Cork	Shellfish	270.0	269.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_635	T12-128	Sliogeisc na Rossan	Donegal	Shellfish	270.0	269.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_636	T10-054A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	270.0	263.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_637	T12-462A	Derek Diver	Donegal	Shellfish	270.1	269.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_638	T12-489A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	270.1	269.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_639	T12-128E	Sliogeisc na Rossan	Donegal	Shellfish	270.1	269.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_640	T12-448A	Sliogeisc Na Rossan	Donegal	Shellfish	270.2	269.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_641	T05-252F	Sherkin Oysters Ltd	Cork	Shellfish	270.2	269.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_642	T06-313B	Reilly Shellfish Ltd.	Kerry	Shellfish	270.3	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_643	T05-550N1	Mannin Seafoods Ltd	Cork	Shellfish	270.3	269.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_644	T09-394A	Edward Nee Jnr	Galway	Shellfish	270.3	262.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_645	T09-308A	Michael Lydon	Galway	Shellfish	270.3	262.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_646	T06-313A	Reilly Shellfish Ltd.	Kerry	Shellfish	270.3	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_647	T12-085B	Hydro Seafood Fanad	Donegal	Finfish	270.3	269.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_648	T06-354A	Patrick O'Sullivan	Kerry	Shellfish	270.3	266.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_649	T06-314A	Liam O'Connor	Kerry	Shellfish	270.4	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_650	T12-499A	Mulroy Bay Mussels Ltd	Donegal	Shellfish	270.4	269.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_651	T09-155-1	Comhluct Bradain Chonemara Teo Co. Ltd.	Galway	Finfish	270.4	260.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_652	T06-268A	Michael Moroney	Kerry	Shellfish	270.4	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_653	T10-329A	John Moran	Mayo	Shellfish	270.4	264.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_654	T12-202C	Hector McIlwaine	Donegal	Shellfish	270.4	269.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_655	T06-289	Liam O'Connor	Kerry	Shellfish	270.5	266.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_656	T10-054C	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	270.5	263.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_657	T06-255A	Cromane Seafoods Ltd.	Kerry	Shellfish	270.5	266.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_658	T06-353A	Daniel McCarthy	Kerry	Shellfish	270.5	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_659	T06-316A	Patrick J & Martin J Riordan	Kerry	Shellfish	270.5	266.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_660	T05-196A	Dunmanus Bay Mussels Ltd	Cork	Shellfish	270.6	270.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_661	T10-321A	SOFI Shellfish Ltd	Mayo	Shellfish	270.6	264.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_662	T10-303A	McNulty Oyster Farms Ltd	Mayo	Shellfish	270.6	264.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_663	T06-352A	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	270.6	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_664	T06-299A	Caragh Clams Ltd	Kerry	Shellfish	270.6	266.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_665	T10-300A	Thomas Muldoon	Mayo	Shellfish	270.6	264.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_666	T06-270B	Frank McCarthy	Kerry	Shellfish	270.6	266.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_667	T12-202-1B	Hector McIlwaine	Donegal	Shellfish	270.6	269.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_668	T09-389A	Black Pearl Shellfish Ltd	Galway	Shellfish	270.6	262.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_669	T09-184A	Kevin Lydon	Galway	Shellfish	270.6	262.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_670	T06-335A	John J Reilly T/A O'Reilly Shellfish	Kerry	Shellfish	270.7	266.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_671	T05-547A	Bantry Marine Research Station Ltd	Cork	Aquatic Plant	270.7	270.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_672	T06-278A	Arthur McCarthy	Kerry	Shellfish	270.7	266.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_673	T05-439A	Cathal Daly	Cork	Shellfish	270.7	270.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_674	T06-016A	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	270.8	266.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_675	T10-339A	Kevin Kilroy	Mayo	Shellfish	270.9	264.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_676	T05-196B	Dunmanus Bay Mussels Ltd	Cork	Aquatic Plant, Echinoderm, Shellfish	270.9	270.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_677	T06-267A	Cromane Point Oysters Ltd	Kerry	Shellfish	270.9	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_678	T06-267D	Gerard O'Reilly	Kerry	Shellfish	270.9	267.0	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_679	T05-122	Murphy's Irish Seafood Ltd	Cork	Finfish	271.0	270.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_680	T10-342B	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	271.0	264.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_681	T09-385A	Purple Spade Ltd	Galway	Shellfish	271.0	262.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_682	T06-309A	Jermiah & Denis Costello	Kerry	Shellfish	271.0	267.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_683	T09-051A	Brid Kavanagh	Galway	Shellfish	271.0	262.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_684	T10-067B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	271.1	264.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_685	T10-260A	John McManamon	Mayo	Shellfish	271.1	264.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_686	T05-499N1	Patrick Murphy	Cork	Shellfish	271.2	270.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_687	T10-342A	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	271.2	264.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_688	T05-473A	Jean Paul Mestre	Cork	Shellfish	271.2	270.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_689	T10-288A	SOFI Shellfish Ltd	Mayo	Shellfish	271.2	264.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_690	T09-366	Purple Spade Ltd	Galway	Shellfish	271.3	263.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_691	T06-305A	Derek O'Sullivan	Kerry	Shellfish	271.3	267.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_692	T06-007M	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	271.4	267.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_693	T10-279A	Anthony Legg	Mayo	Shellfish	271.4	264.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_694	T06-262A	Teahan Partners	Kerry	Shellfish	271.5	267.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_695	T09-392A	Black Pearl Shellfish Ltd	Galway	Shellfish	271.5	263.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_696	T09-341A	CLUGGAM MUSSELS LTD	Galway	Shellfish	271.6	263.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_697	T05-528N1	Colin Whooley	Cork	Shellfish	271.6	271.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_698	T10-333A	Joseph McManamon	Mayo	Shellfish	271.7	265.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_699	T12-556A	Trabay Ltd	Donegal	Shellfish	271.7	270.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_700	T06-241	Tomás Hayes	Kerry	Shellfish	271.7	267.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_701	T06-267B	Cromane Point Oysters Ltd	Kerry	Shellfish	271.8	267.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_702	T10-334A	Padraig McManamon	Mayo	Shellfish	271.8	265.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_703	T09-391A	Ciaran Coyne	Galway	Shellfish	271.8	263.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_704	T09-199A	Killary Fish Farming Co-operative Society Ltd	Galway	Shellfish	271.9	263.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_705	T10-294A	Fergal Guilfoyle	Mayo	Shellfish	271.9	265.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_706	T10-290A	Michael Fahey	Mayo	Shellfish	271.9	265.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_707	T12-394A	Trabay Ltd	Donegal	Shellfish	271.9	271.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_708	T10-340	John McManamon	Mayo	Shellfish	272.0	265.5	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_709	T06-268B	Michael Moroney	Kerry	Shellfish	272.0	268.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_710	T12-128C	Sligeisc na Rossan	Donegal	Shellfish	272.1	271.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_711	T05-122A	Murphy's Irish Seafood Ltd	Cork	Finfish	272.1	271.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_712	T12-525A	Ryan Moore	Donegal	Shellfish	272.1	271.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_713	T10-276	SOFI Shellfish Ltd	Mayo	Shellfish	272.1	265.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_714	T09-400	Liam Gerard Laffey	Galway	Shellfish	272.2	264.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_715	T12-449A	Sligeisc Na Rossan	Donegal	Shellfish	272.2	271.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_716	T09-401A	Michael James Laffey	Galway	Shellfish	272.2	264.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_717	T10-338A	SOFI Shellfish Ltd	Mayo	Shellfish	272.3	265.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_718	T12-128D	Sligeisc na Rossan	Donegal	Shellfish	272.3	271.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_719	T12-389B	David Gallagher	Donegal	Shellfish	272.3	271.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_720	T10-285A	Peter McManamon	Mayo	Shellfish	272.4	265.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_721	T10-295A	Fergal Guilfoyle	Mayo	Shellfish	272.4	265.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_722	T10-337	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	272.4	266.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_723	T10-283A	Thomas Muldoon	Mayo	Shellfish	272.4	265.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_724	T12-477A	Sligeisc Na Rossan	Donegal	Shellfish	272.5	271.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_725	T09-399	Black Pearl Shellfish Ltd	Galway	Shellfish	272.5	264.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_726	T09-397A	Online Mussels Ltd	Galway	Shellfish	272.5	264.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_727	T12-389A	David Gallagher	Donegal	Shellfish	272.5	271.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_728	T05-558N1	Atlantic Seafarms Ltd	Cork	Shellfish	272.6	272.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_729	T12-527	Cathal McCauley	Donegal	Shellfish	272.7	271.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_730	T12-480A	Lee Hunter	Donegal	Shellfish	272.8	271.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_731	T12-053B	Mulroy Bay Mussels Ltd	Donegal	Shellfish	272.8	272.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_732	T12-053C	Mulroy Bay Mussels Ltd	Donegal	Shellfish	272.8	272.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_733	T12-479A	Jago Moulton	Donegal	Shellfish	272.9	272.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_734	T12-288C	Inishowen Mussels Ltd	Donegal	Shellfish	272.9	272.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_735	T05-536N1	Michael Casey	Cork	Shellfish	273.1	272.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_736	T12-260B	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	273.3	272.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_737	T12-209B	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	273.5	272.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_738	T05-497N1	Turkhead Enterprises Ltd	Cork	Shellfish	273.5	272.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_739	T12-209	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	273.6	272.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_740	T05-430A	West Cork Seafoods Ltd	Cork	Shellfish	273.6	273.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_741	T09-143	Mr. Padraic Doherty (in trust)	Galway	Finfish	273.6	265.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_742	T12-212	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	273.6	272.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_743	T12-203E	North West Shell Fish Ltd	Donegal	Shellfish	273.7	272.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_744	T12-209A	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	273.7	272.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_745	T10-056	Blackshell Farm Ltd	Mayo	Shellfish	273.8	267.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_746	T12-252B	Martin Coll	Donegal	Shellfish	273.9	273.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_747	T12-252A	Martin Coll	Donegal	Shellfish	273.9	273.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_748	T12-252	Martin Coll	Donegal	Shellfish	273.9	273.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_749	T12-011	Hector McIlwaine	Donegal	Shellfish	274.1	273.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_750	T12-387A	North West Shell Fish Ltd	Donegal	Shellfish	274.1	273.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_751	T12-011-1	Hector McIlwaine	Donegal	Shellfish	274.1	273.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_752	T12-260C	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	274.2	273.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_753	T05-555A	Bradan Fanad Teoranta	Cork	Finfish	274.3	273.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_754	T12-260A	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	274.4	273.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_755	T12-387B	North West Shell Fish Ltd	Donegal	Shellfish	274.4	273.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_756	T12-203J	North West Shell Fish Ltd	Donegal	Shellfish	274.5	273.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_757	T06-039A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	274.5	272.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_759	T12-077F	Hydro Seafood Fanad	Donegal	Finfish	274.8	273.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_760	T12-203C	North West Shell Fish Ltd	Donegal	Shellfish	274.9	274.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_761	T12-203D	North West Shell Fish Ltd	Donegal	Shellfish	274.9	274.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_762	T12-497A	Lorraine Gallagher	Donegal	Aquatic Plant	275.4	274.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_763	T06-356A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	275.5	273.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_764	T05-625A	Dan O'Shea	Cork	Shellfish	275.7	275.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_765	T12-203K	North West Shell Fish Ltd	Donegal	Shellfish	275.8	274.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_766	T12-387G 3	North West Shell Fish Ltd	Donegal	Shellfish	276.4	275.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_767	T12-77 E	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	276.4	275.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_768	T12-077E	Hydro Seafood Fanad	Donegal	Finfish	276.5	275.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_769	T09-143A	Mr. Padraic Doherty (in trust)	Galway	Finfish	276.5	268.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_770	T12-387G 2	North West Shell Fish Ltd	Donegal	Shellfish	276.7	275.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_771	T05-623A	Dan O'Shea	Cork	Shellfish	276.8	276.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_772	T12-205A	Ostre' An Teoranta	Donegal	Shellfish	277.2	276.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_773	T12-203G	North West Shell Fish Ltd	Donegal	Shellfish	277.3	276.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_774	T12-287A	David Gallagher	Donegal	Shellfish	277.3	276.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_775	T12-387G 1	North West Shell Fish Ltd	Donegal	Shellfish	277.4	276.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_776	T12-506A	Ostre' An Teoranta	Donegal	Shellfish	277.4	276.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_777	T12-205C	Ostre' An Teoranta	Donegal	Shellfish	277.4	276.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_778	T12-423A	Ostre' An Teoranta	Donegal	Shellfish	277.4	276.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_779	T12-315A	Ostre' An Teoranta	Donegal	Shellfish	277.5	276.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_781	T12-205B	Ostre' An Teoranta	Donegal	Shellfish	277.5	276.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_782	T12-077D	Hydro Seafood Fanad	Donegal	Finfish	277.5	276.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_783	T12-303A	Conal Hunter	Donegal	Shellfish	277.5	276.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_784	T06-315N1	Caragh Clams Ltd	Kerry	Shellfish	277.6	273.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_785	T12-304A	Charlie Doherty	Donegal	Shellfish	277.6	276.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_786	T12-399A	Conal Hunter	Donegal	Shellfish	277.6	276.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_787	T06-280B	Jean Yves Letanneur	Kerry	Shellfish	277.7	275.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_788	T12-302A	Patrick Hunter	Donegal	Shellfish	277.7	276.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_789	T12-400A	Philip Doherty	Donegal	Shellfish	277.7	276.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_790	T12-302B	CONNOR HUNTER	Donegal	Shellfish	277.8	276.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_792	T12-424A	Ostre' An Teoranta	Donegal	Shellfish	277.8	277.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_793	T12-203F	North West Shell Fish Ltd	Donegal	Shellfish	277.8	276.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_794	T12-287	David Gallagher	Donegal	Shellfish	277.8	277.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_795	T12-399B	Conal Hunter	Donegal	Shellfish	277.9	277.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_796	T05-084B	Dan O'Shea	Cork	Shellfish	277.9	277.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_797	T12-422A	Ostre' An Teoranta	Donegal	Shellfish	278.0	277.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_798	T12-77 B&D	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	278.0	277.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_799	T12-415A	Stephen Kearney	Donegal	Shellfish	278.0	277.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_800	T12-420A	Anthony Kearney	Donegal	Shellfish	278.0	277.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_801	T12-406A	Shaun McDaid	Donegal	Shellfish	278.0	277.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_802	T12-077B	Hydro Seafood Fanad	Donegal	Finfish	278.1	277.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_803	T12-360A	Patrick McDaid	Donegal	Shellfish	278.1	277.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_804	T12-85B	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	278.1	277.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_805	T12-523A	Kearney Oysters Ltd	Donegal	Shellfish	278.1	277.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_806	T12-418A	Stephen Kearney	Donegal	Shellfish	278.1	277.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_807	T12-530A	John Friel (Friel Agri Marine)	Donegal	Shellfish	278.1	277.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_808	T06-332A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	278.2	276.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_809	T12-231	Stephen Kearney	Donegal	Shellfish	278.2	277.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_810	T05-084C	Dan O'Shea	Cork	Shellfish	278.2	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_811	T12-549A	ASK Oysters Ltd	Donegal	Shellfish	278.3	277.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_812	T12-429A	Stephen Kearney	Donegal	Shellfish	278.3	277.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_813	T12-316A	Inish Sal Teoranta	Donegal	Shellfish	278.3	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_814	T12-493A	Inish Sal Teoranta	Donegal	Shellfish	278.3	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_815	T12-215	Anthony Kearney	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_816	T12-427B	Philip C Doherty	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_817	T12-522A	Oran Kearney	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_818	T12-550A	ASK Oysters Ltd	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_819	T05-624A	Dan O'Shea	Cork	Shellfish	278.4	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_820	T12-281B	Philip Doherty	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_821	T05-084A	Dan O'Shea	Cork	Shellfish	278.4	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_822	T12-427A	Philip C Doherty	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_823	T06-280A	Jean Yves Letanneur	Kerry	Shellfish	278.4	276.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_825	T06-280-2	Jean Yves Letanneur	Kerry	Shellfish	278.4	276.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_826	T12-528A	Hurrikayn Oysters Ltd	Donegal	Shellfish	278.4	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_827	T12-520A	Kearney Oysters Ltd	Donegal	Shellfish	278.5	277.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_828	T12-439A	James Ball	Donegal	Shellfish	278.5	277.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_829	T12-203H	North West Shell Fish Ltd	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_830	T12-447A	Patrick McDaid	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_831	T12-359A	Bells Isle Seafoods Ltd	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_832	T06-390A	Sarah Walker	Kerry	Shellfish	278.6	277.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_833	T12-367A	James Ball	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_834	T12-322A	James Ball	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_835	T12-363A	Bells Isle Seafoods Ltd	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_836	T12-436D	Danny McDermott	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_837	T12-333A	Danny McDermott	Donegal	Shellfish	278.6	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_838	T12-436C	Danny McDermott	Donegal	Shellfish	278.7	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_839	T12-375A	Barr Oysters Ltd	Donegal	Shellfish	278.7	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_840	T12-332A	Barr Oysters Ltd	Donegal	Shellfish	278.7	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_841	T12-345A	Derek Diver	Donegal	Shellfish	278.8	277.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_842	T12-190A	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_843	T12-345A-1	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_844	T12-351A	Gerry Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_845	T12-436B	Danny McDermott	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_846	T12-358A	Danny McDermott	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_847	T06-149B	Ross Shellfish Ltd	Kerry	Shellfish	278.8	277.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_848	T12-368A	Crocknagee Oysters Ltd	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_849	T12-459A	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_850	T12-486A	Martin Boyle	Donegal	Shellfish	278.8	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_851	T12-457A	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_852	T05-408A	Bantry Bay Mussels Ltd	Cork	Shellfish	278.8	278.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_853	T12-436A	Danny McDermott	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_854	T12-492A	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_855	T12-468A	Danny McDermott	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_856	T12-345B-1	Derek Diver	Donegal	Shellfish	278.8	277.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_857	T12-386A	Alan Rankin	Donegal	Shellfish	278.9	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_858	T12-547A	Daniel McGonigle	Donegal	Shellfish	278.9	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_859	T12-384A	Philip Doherty	Donegal	Shellfish	278.9	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_860	T12-454A	William Coffey	Donegal	Shellfish	278.9	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_861	T12-473A	Michael Farren	Donegal	Shellfish	279.0	278.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_862	T12-227	Alan & Cara Byrne	Donegal	Shellfish	279.0	278.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_863	T09-370A	Anthony Coyne	Galway	Shellfish	279.0	270.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_864	T12-353A	William Coffey	Donegal	Shellfish	279.0	278.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_865	T06-064B	St. Killians Harvest Ltd.	Cork	Finfish	279.1	277.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_866	T12-244A	Hurrikayn Oysters Ltd	Donegal	Shellfish	279.1	278.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_868	T12-383A	Hurrikayn Oysters Ltd	Donegal	Shellfish	279.2	278.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_869	T12-553A	William Coffey	Donegal	Shellfish	279.2	278.3	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_870	T12-387E	North West Shell Fish Ltd	Donegal	Shellfish	279.3	278.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_871	T12-385A	John McKinney	Donegal	Shellfish	279.3	278.4	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_872	T09-004OFO	Cleggan Lobster Fisheries	Galway	Shellfish	279.3	270.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_873	T06-190	Declan O'Sullivan	Kerry	Shellfish	279.3	278.0	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_874	T12-177	John McKinney	Donegal	Shellfish	279.4	278.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_875	T12-437B	John McKinney	Donegal	Shellfish	279.4	278.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_877	T12-548A	Eamonn Scott	Donegal	Shellfish	279.4	278.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_878	T12-355A	Shaun McKinney	Donegal	Shellfish	279.5	278.5	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_879	T12-543A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_880	T12-558A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_881	T12-544A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_882	T12-336A	John McKinney	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_883	T12-437A	John McKinney	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_884	T12-466A	James Ball	Donegal	Shellfish	279.5	278.6	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_885	T12-504A	James Ball	Donegal	Shellfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_886	T12-77 C	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_887	T06-114	Kush Seafarms Ltd	Kerry	Shellfish	279.6	278.2	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_889	T05-617A	Paul Cobb	Cork	Aquatic Plant	279.6	279.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_890	T12-571A	James Ball	Donegal	Shellfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_891	T12-203B	North West Shell Fish Ltd	Donegal	Shellfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_892	T12-450B	Patrick Porteous	Donegal	Shellfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_893	T12-229	Patrick Porteous	Donegal	Shellfish	279.6	278.7	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_894	T09-488A	Lorcan Folan	Galway	Shellfish	279.7	271.1	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_895	T12-077C	Hydro Seafood Fanad	Donegal	Finfish	279.7	278.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_896	T12-540A	Philip Doherty	Donegal	Shellfish	279.7	278.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_897	T12-450A	Patrick Porteous	Donegal	Shellfish	279.7	278.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_898	T12-444A	Philip Doherty	Donegal	Shellfish	279.7	278.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_899	T12-352A	Philip Doherty	Donegal	Shellfish	279.7	278.8	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_900	T12-301	Philip Doherty	Donegal	Shellfish	279.8	278.9	1	Ireland																No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_901	T06-064A	St. Killians Harvest Ltd	Kerry	Finfish	279.8	278.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_902	T12-387F	North West Shell Fish Ltd	Donegal	Shellfish	279.8	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_903	T12-453A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_904	T06-131	Patrick Cronin	Kerry	Shellfish	279.9	278.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_905	T12-570A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_906	T12-568A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_907	T12-230A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_909	T12-563A	Atlantic Crab Ltd	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_910	T06-106	Shamrock Shellfish Ltd	Kerry	Shellfish	279.9	278.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_911	T12-475A	Michael & Eunan McLaughlin	Donegal	Shellfish	279.9	279.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_912	T12-274A	Alan McGlinchey	Donegal	Shellfish	280.0	279.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_914	T12-426A	James Ball	Donegal	Shellfish	280.0	279.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_915	T06-035A	Shamrock Shellfish Co.	Kerry	Shellfish	280.0	278.6	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_916	T12-369A	Atlantic Crab Ltd	Donegal	Shellfish	280.0	279.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_918	T05-587A	Allihies Seafood Ltd	Cork	Aquatic Plant	280.0	279.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_919	T12-434A	Michael Barr	Donegal	Shellfish	280.1	279.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_920	T12-414A	John Coll	Donegal	Shellfish	280.1	279.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_921	T12-471A	Marjorie Doherty	Donegal	Shellfish	280.2	279.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_922	T05-607A	Dingle Bay Seaweed Ltd	Cork	Aquatic Plant	280.3	279.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_923	T12-542A	Cathal McCorkell	Donegal	Shellfish	280.4	279.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_924	T12-470A	Eunan McLaughlin	Donegal	Shellfish	280.5	279.6	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_925	T10-043A	Curraun Fisheries Ltd	Mayo	Shellfish	280.5	274.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_927	T06-033A	Carl Daly	Kerry	Shellfish	280.7	279.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_928	T05-622A	Dan O shea	Cork	Shellfish	280.8	280.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_929	T12-387D	North West Shell Fish Ltd	Donegal	Shellfish	280.8	279.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_930	T09-370	Anthony Coyne	Galway	Shellfish	280.8	272.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_931	T06-024	Muskerry Seafoods (Kerry) Ltd	Kerry	Shellfish	280.8	279.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_932	T05-444E	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	280.8	280.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_933	T12-387C	North West Shell Fish Ltd	Donegal	Shellfish	280.9	280.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_934	T09-417B	Josie King	Galway	Shellfish	281.0	271.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_935	T09-267	Michael O'Malley	Galway	Shellfish	281.1	272.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_936	T09-404A	Michael O'Malley	Galway	Shellfish	281.1	272.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_937	T12-552B	Manus Heraghty	Donegal	Shellfish	281.2	280.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_938	T12-552A	Manus Heraghty	Donegal	Shellfish	281.2	280.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_939	T09-428A	Michael O'Malley	Galway	Shellfish	281.2	272.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_940	T06-154	Paul Kelly	Kerry	Shellfish	281.2	279.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_941	T06-327A	Declan O'Sullivan	Kerry	Shellfish	281.2	279.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_943	T12-77-7	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	281.2	280.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_944	T12-203A	North West Shell Fish Ltd	Donegal	Shellfish	281.3	280.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_945	T12-085	Hydro Seafood Fanad	Donegal	Finfish	281.3	280.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_946	T09-426-1A	Josie King	Galway	Shellfish	281.4	272.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_947	T09-417A	Josie King	Galway	Shellfish	281.4	272.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_948	T09-095A	Tully Mountain Salmon Farm Ltd.	Galway	Finfish	281.4	272.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_949	T05-586A	Allihies Seafood Ltd	Cork	Aquatic Plant	281.4	280.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_950	T09-417C	Josie King	Galway	Shellfish	281.5	272.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_951	T12-77A	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	281.5	280.6	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_952	T09-521A	Josie King	Galway	Shellfish	281.5	272.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_953	T12-077A	Hydro Seafood Fanad	Donegal	Finfish	281.6	280.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_954	T05-432D	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, Shellfish	281.7	281.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_955	T09-517A	Josie King	Galway	Shellfish	281.7	272.6	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_957	T09-369	Lorcan Folan	Galway	Shellfish	281.8	273.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_958	T05-444D	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	281.9	281.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_959	T09-008OFO	Ardbear Sea Farms Ltd	Galway	Shellfish	282.0	273.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_960	T10-058A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	282.0	274.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_961	T09-096B	Ardbear Sea Farms Ltd	Galway	Finfish	282.2	273.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_963	T05-591A	Wild Atlantic Sea Products Ltd	Cork	Aquatic Plant	283.0	282.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_964	T05-258	Kush Seafarms Ltd	Cork	Shellfish	283.2	281.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_965	T09-492A	Michael O'Malley	Galway	Shellfish	283.2	274.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_966	T12-365A	Celtic Kerber Ltd	Donegal	Shellfish	283.4	282.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_967	T06-039C	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	283.4	281.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_968	T09-127	Ardbear Sea Farms Ltd	Galway	Finfish	283.4	274.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_969	T05-160A	Ardgroom Shellfish Ltd	Cork	Shellfish	283.5	282.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_970	T09-132A	Gerry O'Donoghue	Galway	Finfish	283.5	275.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_971	T05-348A	Pallas Fish Farms Ltd	Cork	Shellfish	283.5	282.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_972	T12-364B	John Boyle	Donegal	Shellfish	283.6	282.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_973	T12-364A	John Boyle	Donegal	Shellfish	283.6	282.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_974	T06-338A	John O'Brien and Timmy McCarthy	Kerry	Shellfish	283.7	281.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_975	T12-365B	Celtic Kerber Ltd	Donegal	Shellfish	283.7	282.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_977	T05-044	Kush Seafarms Ltd	Cork	Shellfish	283.8	282.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_978	T12-365C	Celtic Kerber Ltd	Donegal	Shellfish	283.8	283.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_979	T05-317A	John O'Shea	Cork	Shellfish	283.9	282.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_980	T12-305B	Celtic Kerber Ltd	Donegal	Shellfish	284.1	283.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_981	T05-317B	John O'Shea	Cork	Shellfish	284.2	282.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_982	T05-160B	Ardgroom Shellfish Ltd	Cork	Shellfish	284.2	282.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_983	T05-225	Patricia & Seán Daly	Cork	Shellfish	284.2	282.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_984	T09-140	Mannin Bay Salmon Company Ltd	Galway	Finfish	284.2	275.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_985	T05-348B	Pallas Fish Farms Ltd	Cork	Shellfish	284.5	283.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_986	T05-129	Kush Seafarms Ltd	Cork	Shellfish	284.5	283.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_987	T05-041A	Patricia & Séan Daly	Cork	Shellfish	284.6	283.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_988	T12-193A	Owen Curran	Donegal	Shellfish	284.7	283.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_989	T05-157	Pallas Fish Farms Ltd	Cork	Shellfish	284.9	283.6	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_990	T12-305A	Celtic Kerber Ltd	Donegal	Shellfish	285.0	284.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_991	T12-326A	John Boyle	Donegal	Shellfish	285.2	284.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_993	T05-601A	G & B Barge Operators Ltd	Cork	Shellfish	285.4	284.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_994	T05-535A	Rodeen Fish Farm Ltd	Cork	Shellfish	285.5	284.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_995	T10-058B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	285.6	278.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_996	T10-315A	Brendan Calvey	Mayo	Shellfish	285.6	279.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_997	T05-427-2	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	285.8	285.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_998	T10-332A	Michael McTigue	Mayo	Shellfish	286.2	279.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_999	T05-534B	Cormorant Mussel Ltd	Cork	Shellfish	286.2	285.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

AQC_1000	T05-065N1	Cormorant Mussel Ltd	Cork	Shellfish	286.3	285.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1001	T05-594A	Dingle Bay Seaweed Ltd	Cork	Aquatic Plant, Echinoderm, Shellfish	286.3	285.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1002	T05-534A	Cormorant Mussel Ltd	Cork	Shellfish	286.5	285.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1003	T10-314A	Brendan Calvey	Mayo	Shellfish	286.6	280.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1004	T10-297A	Padraic Gannon	Mayo	Shellfish	286.8	280.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1005	T10-212-2	Sciana Mara Teo	Mayo	Shellfish	286.9	280.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1006	T06-012OFO	An Runai, Comharchumann Forbartha an Leith	Kerry	Shellfish	286.9	281.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1007	T05-340-1	Pallas Fish Farms Ltd	Cork	Shellfish	287.0	285.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1008	T10-274	Sciana Mara Teo	Mayo	Shellfish	287.0	280.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1009	T10-212	Sciana Mara Teo	Mayo	Shellfish	287.1	280.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1010	T10-282A	Aisling O'Leary	Mayo	Shellfish	287.2	280.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1012	T10-313A	Thomas Henry	Mayo	Shellfish	287.4	280.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1013	T05-432C	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, Shellfish	287.4	286.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1014	T10-054	Marine Harvest Ireland Ltd	Mayo	Finfish	287.5	280.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1015	T10-129C	Joseph Healy	Mayo	Shellfish	287.5	280.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1016	T10-317A	Neil Kilbane	Mayo	Shellfish	287.5	280.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1017	T10-318A	Neil Kilbane	Mayo	Shellfish	287.6	281.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1018	T10-129B	Joseph Healy	Mayo	Shellfish	287.7	281.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1019	T10-129A	Joseph Healy	Mayo	Shellfish	287.7	281.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1020	T05-432B	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, Shellfish	287.8	287.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1021	T10-312A	Kieran Grealis	Mayo	Shellfish	287.9	281.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1023	T10-284B	Michael Kilbane	Mayo	Shellfish	288.3	281.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1024	T10-311	Kieran Grealis	Mayo	Shellfish	288.3	282.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1025	T05-464	Rodeen Fish Farm Ltd	Cork	Shellfish	288.4	287.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1026	T10-284A	Michael Kilbane	Mayo	Shellfish	288.5	281.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1027	T05-369	Gerard J Lynch	Cork	Shellfish	288.5	287.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1028	T09-434	Cleggan Seaweed Ltd	Galway	Aquatic Plant	288.6	280.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1029	T10-307C	Francis Sweeney	Mayo	Shellfish	288.9	282.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1030	T05-399	John O'Shea	Cork	Shellfish	288.9	287.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1031	T05-425B	G & B Barge Operators Ltd	Cork	Shellfish	289.0	288.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1032	T10-327A	Dooriel Fisheries Ltd	Mayo	Shellfish	289.1	282.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1033	T05-577N1	Dean Murphy	Cork	Shellfish	289.3	288.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1034	T05-432A	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, Shellfish	289.4	288.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1035	T05-634A	Dean Murphy	Cork	Shellfish	289.5	288.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1036	T10-330A	Hugh O'Malley	Mayo	Shellfish	290.6	284.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1037	T10-331A	Hugh O'Malley	Mayo	Shellfish	290.7	284.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1038	T06-064-7	Murphy's Irish Seafood Ltd	Kerry	Finfish	290.9	289.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1039	T10-231	Kathleen Davitt	Mayo	Shellfish	290.9	284.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1040	T10-310B	Irish Oysters Harvest Ltd	Mayo	Shellfish	291.5	285.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1041	T10-323A	Michael Kilbane	Mayo	Shellfish	291.7	285.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1042	T10-324A	Michael Kilbane	Mayo	Shellfish	291.7	285.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1043	T10-310A	Irish Oysters Harvest Ltd	Mayo	Shellfish	291.8	285.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1044	T05-233	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	294.0	292.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1045	T05-233	Silver King Seafoods Ltd	Cork	Finfish	294.4	293.1	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1046	T05-523A	Coulagh Bay Sea Farms	Cork	Aquatic Plant, Echinoderm, Shellfish	296.5	295.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1047	T06-416A	Brian McCarthy	Kerry	Shellfish	297.2	294.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1048	T10-081B	Tony McGrath	Mayo	Shellfish	297.3	292.5	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1049	T10-081A	Tony McGrath	Mayo	Shellfish	297.5	292.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1050	T10-320	Redrose Development Ltd	Mayo	Aquatic Plant	298.6	292.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1051	T10-237	Gerard Heneghan	Mayo	Shellfish	299.5	294.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1052	T10-319A	Redrose Development Ltd	Mayo	Aquatic Plant	299.7	294.6	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1055	T06-366A	B.C. Shellfish Ltd	Kerry	Shellfish	302.0	298.8	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1057	T06-365A	B.C. Shellfish Ltd	Kerry	Shellfish	302.1	298.9	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1058	T06-389A	B.C. Shellfish Ltd	Kerry	Shellfish	302.2	299.0	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1062	T10-028B	North Mayo Oyster Development Co-op Society Ltd	Mayo	Shellfish	302.6	297.2	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1066	T06-372A	Paul Flannery	Kerry	Aquatic Plant, Echinoderm, Shellfish	302.8	298.4	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1067	T06-374A	Brian McCarthy & Daniel O'Mahony	Kerry	Shellfish	303.3	300.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1069	T10-028A	North Mayo Oyster Development Co-op Society Ltd	Mayo	Shellfish	304.8	299.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1070	T10-296A	Dulra Iorrais Teoranta	Mayo	Aquatic Plant	305.0	299.3	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No
AQC_1071	T06-202	Silver King Seafoods Ltd	Kerry	Finfish	306.6	304.7	1	Ireland													No	Yes	Yes	Yes	Yes	e	No	g	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Shipping & Ports - Celtic Sea Region

Other Development Details							Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2							
ID	Feature	Area / Country	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																										Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
S&P_01	Port	Wicklow	9.7	9.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_02	Port	Arklow	11.5	4.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_03	Port	Dun Laoghaire	44.3	43.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_04	Port	Rosslare Euro Port (Rosslare Offshore Renewable Energy Hub)	52.2	51.6	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	c	Yes	e	No
S&P_05	Port	Rosslare Harbour	52.5	51.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_06	Port	Dublin	52.5	51.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_07	Port	Rosslare	52.9	52.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_08	Port	Howth	53.2	52.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_09	Port	New Ross	71.7	71.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_10	Traffic Separation Scheme Lanes	Off Skerries	84.7	83.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_11	Traffic Separation Zones	Off Skerries	85.7	84.7	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_12	Traffic Separation Scheme Lanes	Off Skerries	86.8	85.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_13	Port	Waterford	88.8	88.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_14	Traffic Separation Scheme Lanes	Off Smalls	89.2	88.6	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_15	Traffic Separation Zones	Off Smalls	90.9	90.3	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_16	Traffic Separation Scheme Lanes	Off Smalls	92.4	91.7	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_17	Port	Drogheda	92.8	91.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_18	Port	Holyhead	96.1	95.2	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_19	Port	Fishguard	99.1	98.4	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_20	Port	Pwllheli	99.8	99.2	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_21	Traffic Separation Scheme Lanes	Off Skerries	104.2	103.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_22	Traffic Separation Scheme Lanes	Off Skerries	105.2	104.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_23	Areas to be Avoided	Between the Smalls Lighthouse and Grassholme Island	105.7	105.0	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_24	Port	Menai Bridge	121.0	120.2	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_25	Port	Bangor	123.5	122.6	1	Wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_26	Port	Milford Docks	124.7	124.0	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_27	Port	Port Penrhyn	124.8	124.0	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_28	Port	Greenore	124.9	123.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_29	Port	Dundalk	125.0	124.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_30	Port	Milford Haven	125.0	124.3	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_31	Port	Beaumaris	126.7	125.9	1	wales															Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_32	Port	Pembroke Dock	129.0	128.3	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_33	Port	Warrenpoint	133.0	132.1	1	Northern Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_34	Port	Youghal	149.6	149.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_35	Port	Llandulas	157.3	156.5	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_36	Traffic Separation Scheme Lanes	In Liverpool Bay	161.3	160.4	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_37	Traffic Separation Zones	In Liverpool Bay	162.5	161.6	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_38	Traffic Separation Scheme Lanes	In Liverpool Bay	163.3	162.4	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_39	Port	Peel, Isle of Man	166.2	165.2	1	Isle of Man															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_40	Port	Llanelli	166.3	165.6	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_41	Port	Douglas, Isle of Man	167.0	166.0	1	Isle of Man															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_42	Port	Rhyl	167.7	166.9	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_43	Areas to be Avoided	In Liverpool Bay	168.5	167.6	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_44	Traffic Separation Zones	In Liverpool Bay	170.2	169.3	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_45	Port	Liverpool	171.2	170.3	1	England															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_46	Port	Limerick	177.8	170.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_47	Port	Whitegate	179.3	178.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_48	Port	Cobh	181.2	180.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_49	Port	Mostyn	182.1	181.2	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_50	Port	Haulbowline	182.2	181.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_51	Port	Swansea	182.4	181.7	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_52	Port	Rushbrooke	183.2	182.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_53	Port	Passage West	183.2	182.7	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_54	Port	Ringaskiddy	184.2	183.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_55	Port	Neath	185.4	184.8	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_56	Port	Briton Ferry	187.1	186.5	1	Wales															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_57	Port	Coaltainers, Belfast	187.2	186.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No

S&P_58	Port	Tivoli	187.4	186.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_59	Port	Cork	187.4	186.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_60	Port	Port Talbot	190.7	190.0	1	Wales														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_61	Port	Belfast	191.5	190.6	1	Northern Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_62	Port	Birkenhead	200.1	199.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_63	Port	Tranmere	200.3	199.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_64	Port	Carrickfergus	200.4	199.5	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_65	Port	Kilroot Power Station Jetty	200.9	200.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_66	Port	Bromborough	201.0	200.2	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_67	Port	Eastham	201.8	201.0	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_68	Port	Seaforth	202.1	201.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_69	Port	KILROOT	202.6	201.7	1	Northern Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_70	Port	Ellesmere Port	203.1	202.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_71	Port	Kinsale	203.7	203.2	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_72	Port	Garston	206.0	205.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_73	Port	Stanlow	207.1	206.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_74	Port	Aughinish Island	207.4	200.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_75	Port	Ince	208.2	207.4	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_76	Port	FOYNES	211.4	204.3	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_77	Port	Galway	211.9	202.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_78	Port	Larne Bank Quays	215.2	214.3	1	Northern Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_79	Port	Weston Point	215.2	214.4	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_80	Port	Larne	215.4	214.5	1	Northern Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_81	Port	Cloghan	216.2	215.3	1	Northern Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_82	Port	Runcorn	216.5	215.7	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_83	Port	Appledore	218.5	217.8	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_84	Port	Barrow-In-Furness	220.6	219.6	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_85	Port	Bideford	220.8	220.0	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_86	Port	Fleetwood	222.5	221.6	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_87	Port	Sligo	226.2	224.4	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_88	Port	Millom	226.8	225.8	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_89	Port	Moneypoint	231.0	223.8	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_90	Port	HEYSHAM	233.8	232.8	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_91	Port	Barry	233.9	233.2	1	Wales														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_92	Port	Cardiff	235.5	234.8	1	Wales														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_93	Port	Glasson Dock	235.6	234.7	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_94	Port	Penarth	235.7	235.1	1	Wales														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_95	Port	Whitehaven	237.3	236.3	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_96	Port	KILRUSH	237.3	229.8	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_97	Port	Newport, Gwent	238.3	237.6	1	Wales														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_98	Port	Bellport	239.5	238.8	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_99	Port	Red Bay	241.0	240.1	1	Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_100	Port	Lancaster	241.1	240.2	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_101	Port	Watchet	246.2	245.5	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_102	Port	Kirkcudbright	246.2	245.3	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_103	Port	Workington	246.7	245.7	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_104	Port	Padstow	247.8	247.2	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_105	Port	LONDONDERRY	248.9	248.0	1	Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_106	Port	Coleraine	251.4	250.5	1	Northern Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_107	Port	Killybegs	252.5	251.7	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_108	Port	Chepstow	253.6	253.0	1	Wales														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_109	Port	Maryport	255.0	254.0	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_110	Port	Portishead	256.1	255.4	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_111	Traffic Separation Scheme Lanes	In the North Channel	257.0	256.1	1	Northern Ireland and Scotland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_112	Port	Portbury	257.5	256.9	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_113	Port	Tralee	257.9	253.1	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_114	Port	Avonmouth	258.1	257.4	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_115	Traffic Separation Zones	In the North Channel	259.1	258.2	1	Northern Ireland and Scotland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_116	Port	Bantry harbour	260.1	259.6	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_117	Traffic Separation Zones	Off Land's End, Between Seven Stones and Longships	260.4	259.9	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_118	Traffic Separation Scheme Lanes	Off Land's End, Between Seven Stones and Longships	260.5	260.0	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_119	Traffic Separation Zones	Off Land's End, Between Seven Stones and Longships	260.5	259.9	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_120	Traffic Separation Scheme Lanes	South of the Scilly Isles	260.5	335.7	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_121	Traffic Separation Zones	South of the Scilly Isles	260.5	332.0	1	England														Yes	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_122	Traffic Separation Scheme Lanes	Off Land's End, Between Seven Stones and Longships	260.6	260.0	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No

S&P_123	Traffic Separation Scheme Lanes	In the North Channel	261.2	260.3	1	Northern Ireland and Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_124	Port	Bantry Bay	261.5	260.9	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_125	Port	Bridgwater	264.4	263.7	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_126	Port	Bristol	266.5	265.9	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_127	Port	Fenit	266.6	261.7	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_128	Traffic Separation Scheme Lanes	In the North Channel	269.3	268.4	1	Northern Ireland and Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_129	Port	Silloth	272.4	271.4	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_130	Port	Par	273.8	273.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_131	Traffic Separation Scheme Lanes	In the North Channel	275.7	274.8	1	Northern Ireland and Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_132	Port	Exeter	275.8	275.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_133	Port	Fowey	276.2	275.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_134	Port	Truro	277.4	276.7	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_135	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	279.1	278.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_136	Port	Hayle	279.5	278.8	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_137	Port	Topsham	280.9	280.2	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_138	Inshore Traffic Zones	Isles of Scilly	282.9	282.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_139	Port	Millbay Docks	286.0	285.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_140	Port	Penzance	286.3	285.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_141	Port	Sutton Harbour	286.6	285.9	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_142	Port	Plymouth	286.8	286.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_143	Port	Cattewater Harbour	287.0	286.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_144	Port	Falmouth	287.5	286.8	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_145	Port	Newlyn	287.9	287.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_146	Port	Castletown Bere	290.9	290.1	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_147	Port	Teignmouth	292.0	291.2	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_148	Traffic Separation Zones	West of the Scilly Isles	295.9	295.4	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_149	Traffic Separation Scheme Lanes	West of the Scilly Isles	296.1	295.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_150	Traffic Separation Zones	West of the Scilly Isles	296.6	296.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_151	Traffic Separation Scheme Lanes	West of the Scilly Isles	297.0	296.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_152	Port	Porthoustock England	298.0	297.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_153	Port	Brixham	305.3	304.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_154	Traffic Separation Zones	South of the Scilly Isles	324.2	323.7	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_155	Traffic Separation Scheme Lanes	South of the Scilly Isles	327.0	326.5	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_156	Port	Weymouth	335.0	334.3	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_157	Traffic Separation Zones	Off Casquets	358.3	357.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_158	Traffic Separation Scheme Lanes	Off Casquets	361.8	361.1	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_159	Traffic Separation Zones	Off Casquets	370.6	369.8	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_160	Traffic Separation Scheme Lanes	Off Casquets	379.3	378.6	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_161	Traffic Separation Scheme Lanes	Off Casquets	390.7	389.9	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_162	Traffic Separation Zones	Off Casquets	390.7	389.9	1	England														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_163	Deep Water Route Part	Deep Water route west of the Hebrides	450.9	450.0	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_164	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	501.7	500.8	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_165	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	501.7	500.8	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_166	Traffic Separation Zones	Off Neist Point in The Minches	502.3	501.4	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_167	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	505.5	504.6	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_168	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	507.2	506.3	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_169	Deep Water Route Part	Deep Water route west of the Hebrides	539.7	538.8	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_170	Deep Water Route Part	Deep Water route west of the Hebrides	610.1	609.2	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_171	Areas to be Avoided	In the Region of the Orkney Islands	672.8	671.9	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_172	Areas to be Avoided	Area to be avoided 2 - In the region of the Shetland Islands	805.2	804.2	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_173	Precautionary Areas	Precautionary area 3 - In the region of the Shetland Islands	807.3	806.3	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_174	Precautionary Areas	Precautionary area 1 - In the region of the Shetland Islands	897.1	896.2	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_175	Areas to be Avoided	Area to be avoided 2 - In the region of the Shetland Islands	902.0	901.1	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No

S&P_176	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	904.3	903.3	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_177	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	904.3	903.3	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No
S&P_178	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	908.9	908.0	1	Scotland														No	Yes	Yes	Yes	Yes	e	No	e	No	e	No	e	No

Offshore Cumulative Effects Assessment Matrix - Coastal Assets - Celtic Sea Region

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2							
ID	Project	Developer / Applicant	Licence	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable corridor and Working Area (km	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
CA_01	Arklow OGI: Proposed development will comprise of onshore grid infrastructure including 220kV export cable circuits and fibre optic cables, new 220kV GIS substation at Shelton Abbey and overhead line connection and all associated ancillary works.	Sure Partners limited	VA27.310090	Approved	10.2	0	1	Ireland															Yes	Yes	Yes	Yes	Yes	d	No	g	No	g	No	g	No
CA_02	Irish Water Connection	Sure Partners limited/Irish water	VA27.310090	No specific planning record found since 2023. Treat as anticipated supporting works.	10.2	3.4	3	Ireland															Yes	Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
CA_03	Arklow Waste Water Treatment Plant	Irish Water	FS006862	Approved	10.8	3.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	c	Yes	g	No	g	No	g	No
CA_04	Dredging at Arklow Harbour	Wicklow County Council	FS005762	Application submitted	11.4	3.9	3	Ireland															Yes	Yes	Yes	Yes	No	f	No	g	No	g	No	g	No
CA_05	Flood relief scheme Arklow	Wicklow County Council	Reference: YA27.310368.	Approved	11.5	4.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
CA_06	Arklow Bank Wind Park 2 Operations and Maintenance Facility Onshore and Nearshore infrastructure and associated works	Sure Partners Limited	Reference: 21/1316.	Approved	11.9	4.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	c	Yes	g	No	g	No	g	No
CA_07	Permission to Reconnect Wicklow Town Centre and South Quay	Wicklow County Council	Reference: 221133	Approved	9.9	9.1	1	Ireland															Yes	Yes	Yes	Yes	No	g	No	g	No	g	No	g	No
CA_08	Permission for installation of floating pontoon Wicklow town	Wicklow County Council	Reference: 20471	Approved	9.1	9.9	1	Ireland															Yes	Yes	Yes	Yes	No	d	No	g	No	g	No	g	No
CA_09	Eirgrid Upgrade works, Grid upgrade works including a new 220 kV substation at Ballybeg and the stringing of new conductors on the currently unused side of 220 kV pylons between the proposed Arklow Bank Wind Park 2 OGI substation and the existing Arklow 220 kV substation	EIRGRID	CP1196 / CP1238	Approved	13.6	12.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
CA_10	Arklow Sewerage Scheme - South Quay Wall	Irish Water	FS006715	Approved	27.7	23.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_11	Coast Guard Station Wicklow	The Commissioners of Public Works in Ireland	Reference: 2035	Approved	27.3	26.4	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_12	Permission for alteration to Plan for integrated harbour / marina mixed development	Wicklow County Council	Reference: 18371 (previous ref: 17664)	Ended	28.1	27.1	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_13	Process for the Bray Sustainable Transport Bridge Project	Wicklow County Council	Reference: 21869	Approved	34.3	33.4	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_14	EXTENSION OF APPROPRIATE PERIOD	Shankill Property Investments Limited	Reference: 20672	Validated	34.4	33.5	3	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_15	Dun Laoghaire Rathdown County Council - Corbawn Lawn	Dun Laoghaire Rathdown County Council - Corbawn Lawn	FS006826	Completed	37.5	36.6	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_16	Shanganagh Waste Water Treatment Plant	Dun Laoghaire-Rathdown County Council	D0038-01	Operational	38.3	37.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_17	Development & refurbishment & internal alterations to dwelling	Sorrento HGT Unlimited Company	Reference: D22A/0566	Permission granted and refused	40.6	39.6	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_18	Dun Laoghaire Rathdown Co.Co. - Dalkey Island	Dun Laoghaire Rathdown Co.Co. - Dalkey Island	FS006077	Approved	40.9	39.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_19	Development at Howth Fishery Harbour Centre	Minister for Agriculture, Food and the Marine	F21A/0368	Application submitted	42.3	41.4	3	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_20	Irish Water - Dun Laoghaire	Irish Water	FS006543	Application submitted	43.4	42.5	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_21	Dun Laoghaire Rathdown Co Co - Baths	Dun Laoghaire Rathdown Co Co - Baths	FS005832	Approved	43.5	42.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_22	River Slaney (Enniscorthy) Drainage Scheme	Commissioners of Public Works	DPE063-015-2020	Application submitted	43.2	42.6	3	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_23	Development and extension and associated site woks at the National Yacht Club	The National Yacht Club	Reference: D22A/0758	Approved	43.8	42.9	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_24	Permission for Retention of a steel mesh fence and associated structural posts	Dun Laoghaire Harbour Company	Reference: D18A/0206	Approved	43.9	43.0	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No

CA_25	Urban Beach and Floating Pool Facility at Dun Laoghaire	Dun Laoghaire Harbour Company	Reference: D13A/0682	On hold	43.9	43.0	2	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_26	Dun Laoghaire Harbour Company	Dun Laoghaire Harbour Company	FS006786	Approved	44.2	43.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_27	Stena Line Linkspan removal	Stena Line	FS006557	Approved	44.2	43.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_28	Dun Laoghaire Harbour East Pier Revetment Repair Works	Dún Laoghaire-Rathdown County Council	DLH-003-23	Approved	44.4	43.5	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_29	Dun Laoghaire Harbour Company	Dun Laoghaire Harbour Company	FS006713	Application submitted	44.5	43.6	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_30	Permission for Retention	POD Marine Ltd	Reference: D18A/1123	Approved	44.6	43.7	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_31	Permission for Retention	Brendan Farrell	Reference: D11A/0301	Approved	44.6	43.7	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_32	Dublin Port maintenance dredging	Dublin Port Company	FS007132	Ended but recurring maintenance activity	45.6	44.7	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_33	Dublin Port Masterplan (3FM Plan)	Dublin Port Company	FS 006893	Licence valid	47.0	46.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_34	Techworks Marine Monitoring Buoys	Techworks Marine	FS006758	Approved	47.1	46.1	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_35	Alexandra Basin Redevelopment Project	Dublin Port Company	FS005699	Ended	48.2	47.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_36	Construction/ installation of an OCGT generating unit and associated plant and equipment	ESB	ABP-314365-22	Application submitted	49.8	48.9	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_37	Greater Dublin Area Agglomeration Wastewater Discharge	Uisce Éireann	D0034-02	Application submitted	49.9	49.0	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_38	Dublin Port Masterplan (MP2 Plan)	Dublin Port Company	FLA: FS006893 Reference: ABP-304888-19	Application submitted	50.0	49.0	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_39	Dublin Port Company MP2 Project	Dublin Port Company	FS006893	Application submitted	50.0	49.1	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_40	Ringsend Wastewater Treatment Works Extension	Irish Water	D0034-01	Approved	50.1	49.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_41	Permission for Construction and development adjacent to Pigeon House Road	Dublin Port Company	Reference: 3711/18	Licence valid	50.4	49.5	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_42	Dublin Port maintenance dredging	Dublin Port Company	FS007132	Approved	48.9	49.8	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_43	New pontoon at Berth 50 for Tug boats	Dublin Port Company	FS006806	Approved	51.1	50.2	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_44	Temporary emergency electricity generating plan within the existing North Wall Power Generating Station	Minister of the Environment, Climate and Communications	ABP-313918	Application submitted	51.4	50.5	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_45	North Wall Emergency Power Generation Plant	ESB	ABP-313918-22	Licence valid	51.4	50.5	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_46	Ravensburg Ltd	Ravensburg Ltd	FS006433	Approved	52.0	51.1	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_47	Various Sites along Bond Drive Extension, Dublin Port, Dublin 3	Minister for Public Expenditure and Reform	ABP-307352-20	Application submitted	52.1	51.2	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_48	Foreshore licence application for the Installation of a 200mm welded steel pipeline under the Tolka River using trenchless techniques. The pipeline will be used to transport aviation fuel from Dublin Port to Dublin airport.	Ireland	FS005704	Approved	52.9	52.0	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_49	Dublin City Council - Cycleway	Dublin City Council	FS006503	Application submitted	53.0	52.0	3	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_50	Gas pipeline trenchless crossing	Bord Gais	FS006104	Approved	53.0	52.1	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_51	RNLI Lifeboat Station Pontoon construction	RNLI	Reference: F15A/0512	Approved	53.2	52.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_52	Extension of marine facilities Howth	Howth Yacht Club	Reference: F10A/0353/E1	Approved	53.4	52.4	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_53	Middle Pier development Howth	Mins. for Agri., Food & the Marine	Reference: F19A/0296	Approved	53.7	52.7	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_54	The Trawler Basin	Minister for Agr., Food & Marine	Reference: F16A/0063	Approved	52.7	53.6	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_55	Irish Water Bentic Survey	Irish Water	FS007605	Licence valid	55.7	54.8	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_56	Greater Dublin Drainage Sea Outfall Pipe	Irish Water	FS 006843	Licence valid	55.8	54.8	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_57	Repairs on Rock armour at Portmarnock Golf Club	The Trustees of Portmarnock Golf Club	F21A/0566	Completed	55.8	54.9	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_58	Coastal asset/infra	The Trustees of Portmarnock Golf Club	Reference: F21A/0566	Approved	55.8	54.9	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_59	Maintenance and repair of rock armour revetment	The Trustees of Portmarnock Golf Club	Reference: F23A/0215	Approved	55.8	54.9	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_60	Fingal County Council	Fingal County Council	FS006845	Completed	57.2	56.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_61	Permission of erection of fence	Alistair Thompson	Reference: 1950899	Ended	58.8	58.3	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_62	Permission for the construction in Malahide Marina Village	View Office Space Limited	Reference: F22A/0026	Approved	61.5	60.6	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_63	Change of use from restaurant to office in Malahide Marina Village	View Office Space Ltd.	Reference: F19A/0219	Approved	61.5	60.6	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No

CA_64	Malahide Marina Village Ltd	Malahide Marina Village Ltd	FS006731	Approved	61.7	60.8	1	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_65	Carnsore Wind Farm Project	Hibernian wind power ltd	Application No.: 20211222	Application submitted	61.5	61.0	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_66	Irish Water - Swords	Irish Water	FS005738	Approved	63.7	62.8	1	Ireland														Yes	Yes	Yes	Yes	Yes		No	g	No	g	No	g	No
CA_67	Broadmeadow Way	Fingal County Council	ABP-304624-19	Application submitted	63.7	62.8	3	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_68	Reinstatement and repair of the current rock armour weir under UBB36 bridge back	ByrneLooby Partners (Irl)	Reference: F23A/0451	Application submitted	66.5	65.6	3	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_69	Construction of a new disability access landing pontoon	Rush Sailing Club	Reference: F21A/0239 (Fingal County council - Approved in 2021) FS006984 (foreshore licence)	Consultation	67.1	66.2	1	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_70	Irish Water - Lusk	Irish Water	FS005745	Approved	67.4	66.5	1	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_71	Permission for the continuation of sand and gravel extraction and processing from an existing registered quarry (ref: Q11)	Inish Pebble Company Ltd		Licence valid	68.0	67.5	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_72	Port of Waterford – Offshore Renewable Energy Capable Terminal (Belview)	Port of Waterford	OA10.323575	Planning application submitted	88.8	88.2	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	c	Yes	g	No
CA_73	Irish Water -Loughshinny	Irish Water	FS005749	Completed	70.7	69.8	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_74	Permission for Extension	Brian Hennessey	Reference: 221068	Licence valid	86.6	86.0	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_75	Rock armour Laytown Beach, Ninch	Meath County Council	FS006602	Approved	87.2	86.3	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_76	Waterford City Public Infrastructure Project- Flood Defences West	Waterford City and County Council	ABP-311746-21	Application submitted	88.8	88.2	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_77	RIVER SUIR SUSTAINABLE TRANSPORT BRIDGE	Waterford City & County Council	ABP-303274-18	Application submitted	89.0	88.4	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_78	Maintenance dredging River Boyne, Dogheda	Drogheda Port Company Dredging of River Boyne	FS007028	Approved	91.5	90.6	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_79	Maintenance dredging River Boyne, Dogheda	Drogheda Port Company	FS005747	Approved	91.8	90.9	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_80	Outfall and works at South Bank River Boyne, Drogheda	Talebury Holdings	FS005255	Consultation	92.8	91.9	3	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_81	Greenlink Interconnector	Greenlink Interconnector limited	FS007050	Licence valid	96.4	95.8	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_82	Coastal protection works Annagassan	Louth County Council	FS006560	Approved	109.7	108.8	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_83	Maintenance dredging at Soldiers Point, Dundalk Harbour	O'Hanlon and Sons Ltd	FS006425	Approved	124.4	123.5	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_84	Development at Greenore Port	Greenore Port	FS006748	Approved	124.9	124.0	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_85	Slipway construction at Greenore Port	Frazer Ferries Ltd	FS005705	Application submitted	124.9	124.0	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_86	Capital dredging at Greenore Port	Greenore Port	FS006676	Application submitted	124.9	124.0	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_87	Permission for refurbishment of existing slipway	Department of Agriculture, Food and the Marine	Reference: 18547	Ended	127.4	126.9	1	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_88	Greenway from Omeath Pier to the County Bridge	LLC	Reference: 20504	Approved	128.3	127.3	1	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_89	Omeath Sewerage Scheme	Irish Water	FS006575	Application submitted	131.8	130.9	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_90	Installation of a pontoon & anchorage system in the River Boyne	Drogheda Borough Council	Reference: 14207	Approved	146.9	146.1	1	Ireland														Yes	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_91	Review of a Waste Water Discharge Licence	Youghal Wastewater Treatment Plant Mudlands Youghal Co. Cork	D0139-03	Application submitted	150.4	149.8	3	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_92	Installation of the EirGrid Celtic Interconnector Electricity Cable	EirGrid PLC	Ref: FS006916	Licence valid	151.6	151.1	1	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_93	Permission for construction of sewage system at Ballycotton	Uisce Eireann - Irish Water	Reference: 214483	Approved	165.8	166.4	1	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_94	Permission for the construction of new cheese production facility	Dairygold Co-operative Society Ltd.	Reference: 167031	Approved	174.3	173.8	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_95	Strategic Infrastructure Development (Electricity Transmission Interconnector Development)	EirGrid PLC	ABP-310798-21	Approved	173.5	174.0	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_96	Fendering replacement at Carlisle Pier	Dun Laoghaire Rathdown County Council	FS007290	Application submitted	176.2	175.4	3	Ireland														Yes	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_97	Permission for construction at Lower Aghada Tennis and Sailing Club	Lower Aghada Tennis and Sailing Club	Reference: 215729	Approved	177.6	177.1	1	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_98	Permission for development at a 10.22 hectares site within ESB Aghad a Generating Station	ESB	23/5104	Licence valid	179.0	178.4	1	Ireland														No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_99	Permission for demolition site infrastructure improvements, and utility upgrade works at the Belvelly Port Facility	Belvelly Marino Development Company DAC	Reference: 196783	Granted conditionally - appealed	182.6	182.1	2	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_100	Extension of construction of marina	Monkstown Bay Marina Company Ltd.	Reference: 154446	Approved	184.7	184.1	1	Ireland														No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No

CA_101	Permission for refurbishment works to existing coastal defence embankments	Shannon Airport Authority	Reference: 191006	Licence valid	198.1	190.5	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_102	Jetty extension	Shannon Foynes Port Company	FS006837	Approved	210.4	203.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_103	Port capacity extension	Shannon Foynes Port Company	PL91 .301561	Approved	210.8	203.7	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_104	Permission to carry out development related to surfacewater drainage culvert	Clare County Council	Reference: 218003	Application submitted	235.7	227.1	3	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_105	Decommissioning of certain facilities within the Seven Heads Gas Field	PSE Seven Heads Limited	Consent Application No.1 253993-00-REP-16	Approved	228.9	228.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_106	Permission to develop proposed works	Bád Chlós Ros a' Mhíl Teo	Reference: 201633	Licence valid	245.7	235.9	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_107	Permission for small craft harbour -Rossaveel	Minister of Agriculture, Food & the Marine	Reference: 21300	Licence valid	245.8	236.0	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_108	Killybegs Quay extension	Department of Agriculture, Food and the Marine	Reference: 17/51385	Approved	252.2	251.3	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_109	Permission to develop Castle pumping station	Uisce Eireann- Irish Water	Reference: 21264	Approved	252.4	251.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_110	Construction of a pedestrian bridge and associated works.	Westport House/Inishoo Management, Westport House Estate, Westport	MAC20230002	Approved	259.7	252.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_111	Permission for rehabilitation and removal of sediment	Irish Water	Reference: 18100	Licence valid	258.6	254.7	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_112	Permission to construct a boat storage area	Mayo Sailing Club	Reference: 207	Licence valid	265.2	258.5	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_113	Permission for development of Inner Bantry Harbour	Port of Cork Company Limited	Reference: 16640	Approved	261.5	261.0	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_114	Permission for demolition of the existing three span bridge and construction of a new single span bridge	Iarnród Éireann	Reference: 181236	Approved	266.3	261.1	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_115	Permission for installation of new diving boards	Fenit Development Association	Reference: 181176	Approved	267.2	262.2	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_116	Retention Permission for breakwater and coastal defence wall	Peter Casey	Reference: 2250538	Licence valid	264.2	263.2	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_117	Retention Permission for slipway development works	Peter Casey	Reference: 1951651	Licence valid	264.2	263.3	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_118	Permission to install fencing and remove/replace sections	Gurteen Bay & Dog's Bay Conservation Group	Reference: 2260606	Licence valid	274.4	264.9	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_119	Permission for erection of Wind Turbine	Paul & Francesca Doonan	Reference: 12623	Approved	272.4	271.8	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_120	Permission for wharf extension at Dinish Island	The Minister for Agriculture Food and the Marine	Reference: 17637	Operational	290.5	289.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_121	Permission is sought for components to the Castletownbere Sewerage Scheme	Irish Water	Reference: 19813	Approved	291.6	290.8	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_122	Permission for developmet of small craft harbour - AN DAINGEAN FISHERY HARBOUR CENTRE	DEPARTMENT OF AGRICULTURE, FOOD AND THE MARINE	Reference: 23871	Application submitted	297.4	292.9	3	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No
CA_123	Dursey Island Cable Car and visitor centre (cable car crosses HWM).	Cork County Council	Reference: YA04.305442	Approved	305.4	304.4	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	g	No	g	No	g	No
CA_124	Permission for construction of extension to production facility	Wyeth Nutritionals Ireland Ltd	Reference: 18915	Ended	325.3	318.7	1	Ireland															No	Yes	Yes	Yes	No	e	No	g	No	g	No	g	No

Offshore Cumulative Effects Assessment Matrix - Carbon Capture Storage - Celtic Sea Region

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1				Stage 2							
ID	Project	Developer / Applicant	Status	Distance to the Proposed Development Array (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																											Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
CCS_01	HyNet North West Industrial Cluster & Liverpool Bay CO_2 Storage (CS004A/B)	Eni UK / Liverpool Bay CCS Ltd	In Development	167.2	166.3	1	United Kingdom															Yes	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
CCS_03	Carbon Capture Storage Project (CS004A)	ENI UK Ltd	Development - Linked to HyNet Storage System	167.2	166.3	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_04	Carbon Capture Storage Project (CS004B)	ENI UK Ltd	Development - Linked to HyNet Storage System	178.0	177.1	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_05	EIS Area 1	dCarbonX	10 year NSTA Licence	180.4	179.4	2	United Kingdom															Yes	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_06	Carbon Capture Storage Project (CS010)	Spirit Energy Production UK Ltd	Licensed - appraisal stage	180.4	179.4	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_07	CCS Cork Project	Ervia Gas Networks Ireland	In Planning	181.1	180.5	3	Ireland															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
CCS_02	Kinsale Head CO_2 Storage Concept	Gas Networks Ireland (Concept Study)	Concept	210.0	210.0	3	Ireland															No	Yes	Yes	Yes	No	e	No	e	No	f	No	g	No
CCS_08	Carbon Capture Storage Project (CS028)	Shell UK Ltd	Licensed - appraisal stage	402.3	401.4	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_09	Carbon Capture Storage Project (CS017)	Perenco UK Ltd	Licensed - appraisal stage	437.8	437.0	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_10	Carbon Capture Storage Project (CS018)	Perenco UK Ltd	Licensed - appraisal stage	468.0	467.2	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_11	Carbon Capture Storage Project (CS001)	BP Exploration Operating Company Ltd	Appraisal and pre-construction surveys	468.0	467.2	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_12	East Coast Cluster & Northern Endurance CO_2 Storage (CS001, CS006, CS007)	Northern Endurance Partnership (BP, Equinor, TotalEnergies)	Licensed - early appraisal	468.0	467.2	1	United Kingdom															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
CCS_13	Carbon Capture Storage Project (CS008)	ENI UK Ltd	Licensed - appraisal stage	497.8	497.1	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_14	Carbon Capture Storage Project (CS025)	BP Exploration Operating Company Ltd / Equinor	Licensed - early appraisal	480.5	479.6	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_15	Carbon Capture Storage Project (CS020)	Neptune Energy CCS Ltd	Licensed - appraisal stage	501.4	500.5	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_16	Carbon Capture Storage Project (CS006)	BP Exploration Operating Company Ltd	Licensed - early appraisal	503.1	502.2	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_17	Carbon Capture Storage Project (CS023)	Chrysaor Production (UK) Ltd / BP Exploration	Pre-construction / consenting	520.1	519.4	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_18	Carbon Capture Storage Project (CS024)	Chrysaor Production (UK) Ltd / BP Exploration	Pre-construction / consenting	523.2	522.4	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_19	Carbon Capture Storage Project (CS009)	Perenco UK Ltd	Licensed - appraisal stage	523.4	522.7	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_20	Carbon Capture Storage Project (CS007)	Carbon Capture Storage Project (CS007)***	Licensed - early appraisal	531.5	530.6	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_21	Viking CCS Project (CS005)	Harbour Energy / Chrysaor Production (UK) Ltd	In Development	533.8	533.0	1	United Kingdom															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No

CCS_22	Carbon Capture Storage Project (CS027)	Shell UK Ltd	Licensed - appraisal stage	559.6	558.9	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_23	Carbon Capture Storage Project (CS022)	Neptune Energy CCS Ltd	Licensed - appraisal stage	560.6	559.7	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_24	Carbon Capture Storage Project (CS026)	Shell UK Ltd	Licensed - appraisal stage	578.0	577.3	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_25	Carbon Capture Storage Project (CS021)	Neptune Energy CCS Ltd	Licensed - appraisal stage	581.4	580.5	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_26	Acorn CCS / Scottish Cluster (CS011, CS012, CS003)	Pale Blue Dot Energy (Storegga), Shell UK, Harbour Energy	In Development	655.8	654.8	1	United Kingdom															No	Yes	Yes	Yes	Yes	e	No	e	No	g	No	g	No
CCS_27	Carbon Capture Storage Project (CS003)	Pale Blue Dot Energy Ltd (Storegga)	Development Phase	655.8	654.8	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_28	Carbon Capture Storage Project (CS011)	Shell UK Ltd	Development Phase	663.8	662.8	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_29	Carbon Capture Storage Project (CS012)	Shell UK Ltd	Development Phase	713.5	712.5	1	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_30	Carbon Capture Storage Project (CS013)	EnQuest CCS Ltd	Licensed - appraisal stage	1046.8	1045.8	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No
CCS_31	Carbon Capture Storage Project (CS014)	EnQuest CCS Ltd	Licensed - appraisal stage	1036.6	1035.7	3	United Kingdom															No	Yes	Yes	Yes	No	e	No	e	No	g	No	g	No

Offshore Cumulative Effects Assessment Matrix - Disposal - Celtic Sea Subsection 7a

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)												Stage 1				Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
ID	Area	Site Number	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
DISP_01	HOLYHEAD DEEP	IS040	Closed	82.3	81.3	**1**	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_02	HOLYHEAD SOUTH	IS041	Closed	82.3	81.3	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_03	Holyhead North	IS043	Open	85.6	84.7	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_04	HOLHEAD EAST	IS042	Closed	86.2	85.3	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_05	FISHGUARD	IS010	Closed	98.1	97.4	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_06	TREMADOC BAY	IS020	Closed	104.2	103.6	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_07	MENAI STRAIT	IS030	Closed	110.6	109.8	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_08	WARRENPOINT B	IS671	Open	115.9	115.0	1	Northern Ireland															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_09	WARRENPOINT	IS670	Closed	119.0	118.1	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_10	Shell Lagoon, Llanbedr	IS018	Open	119.2	118.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_11	NEW QUAY TRACK	IS015	Open	120.2	119.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_12	POINT LYNAS	IS050	Closed	122.2	121.3	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_13	Kilkeel	IS650	Open	123.1	122.2	1	Northern Ireland															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_14	CARLINGFORD	IS660	Closed	127.7	126.8	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_15	CONWY BAY	IS055	Closed	131.3	130.4	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_16	PUFFIN ISLAND	IS060	Closed	134.2	133.4	1	Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_17	NEWCASTLE (NI)	IS640	Closed	140.8	139.9	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_18	ARDGLASS	IS635	Closed	142.6	141.7	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_19	DUNDRUM BAY	IS630	Closed	142.6	141.7	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_20	CONWY BENEFICIAL USE	IS065	Open	144.2	143.4	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_21	CONWY BENEFICIAL USE	IS066	Open	144.3	143.4	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_22	DEGANWY BENEFICIAL USE	IS035	Open	144.7	143.8	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_23	ARDGLASS B	IS636	Disused	145.0	144.1	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_24	CASTLETOWN BAY (I.O.M)	IS440	Closed	146.6	145.7	1	Isle of Man															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_25	Awel y Mor	IS067	Open	148.5	147.6	1	Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_26	PORT ST. MARY (I.O.M)	IS430	Closed	150.4	149.4	1	Isle of Man															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_27	MANX WATERS	IS134	Closed	150.4	149.4	1	Isle of Man															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_28	MANX WATRS (fish waste)	IS435	Closed	150.4	149.4	1	Isle of Man															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_29	DOUGLAS (I.O.M)	IS400	Open	164.2	163.2	1	Isle of Man															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_30	PEEL (I.O.M)	IS420	Open	164.2	163.2	1	Isle of Man															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_31	LIVERPOOL BAY (SLUDGE) B	IS071	Closed	164.4	163.5	1	England															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_32	LIVERPOOL BAY (SLUDGE)	IS070	Closed	164.5	163.6	1	England															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_33	Morgan and Morecambe OWFs	IS156	Open	165.3	164.3	1	England															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_34	Morgan OWF	IS155	Closed	165.3	164.3	1	England															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_35	LIVERPOOL BAY (INDUSTRIAL)	IS080	Closed	166.6	165.7	1	England															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_36	SITE I (NW LIGHT FLOAT)	IS090	Closed	167.4	166.5	1	England															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_37	Douglas Harbour (I.O.M)	IS445	Open	167.5	166.5	1	Isle of Man															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_38	ARDMILLON	IS610	Closed	174.2	173.4	1	Northern Ireland															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_39	LAXEY BAY (I.O.M)	IS450	Closed	174.7	173.7	1	Isle of Man															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_40	PORTAVOGIE	IS620	Open	175.2	174.3	1	Northern Ireland															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_41	SITE Y	IS150	Open	178.2	177.2	1	England/Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_42	BHP PIPELINE ROUTE	IS149	Closed	178.5	177.6	1	England/Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_43	MOSTYN DEEP	IS101	Closed	180.5	179.7	1	England/Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_44	MOSTYN DEEP (MAINTENANCE)	IS102	Open	180.5	179.7	1	England															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_45	Burbo Bank Extension OWF	IS135	Open	180.6	179.8	1	England/Wales															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_46	Mostyn Breakwater	IS103	Open	182.4	181.6	1	England															Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_47	DEE ESTUARY	IS100	Closed	183.1	182.3	1	England/Wales															Yes	Yes	Yes	No	e	No	e	No	e	No	g	No

DISP_48	ISLE OF MAN SITE C	IS460	Closed	183.1	182.2	1	England/Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_49	Walney OWF	IS215	Closed	187.3	186.3	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_50	SITE Z	IS140	Open	187.9	187.0	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_51	RAMSEY (I.O.M)	IS410	Closed	188.9	187.9	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_52	BHP PIPELINE ROUTE	IS148	Closed	189.0	188.1	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_53	SITE Z (ORIGINAL AREA)	IS145	Closed	191.6	190.8	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_54	BEAUFORTS DYKE, SCOTLAND	IS280	Closed	192.3	191.4	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_55	BELFAST DREDGINGS	IS540	Closed	192.5	191.6	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_56	Formby & Taylors Point	IS132	Closed	193.1	192.3	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_57	GATEWAY GAS STORAGE PROJECT	IS195	Closed	193.4	192.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_58	BEAUFORTS DYKE	IS260	Closed	194.1	193.2	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_59	BHP PIPELINE ROUTE	IS147	Closed	194.8	193.9	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_60	BANGOR	IS580	Closed	194.8	193.9	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_61	FOLLY ROAD	IS530	Closed	196.1	195.2	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_62	COPELAND ISLAND	IS600	Closed	196.3	195.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_63	CARRICKFERGUS	IS520	Closed	199.3	198.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_64	BELFAST DREDGINGS B	IS595	Closed	200.2	199.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_65	BURROW HEAD B	IS300	Closed	200.4	199.4	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_66	EDEN	IS510	Closed	201.1	200.2	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_67	PRESTON	IS160	Closed	202.7	201.8	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_68	BELFAST SLUDGE	IS590	Closed	203.2	202.3	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_69	BLACK HEAD	IS500	Closed	205.7	204.8	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_70	BELFAST DREDGINGS C	IS591	Open	206.0	205.2	1	Northern Ireland													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_71	DRUMMORE	IS285	Closed	208.6	207.6	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_72	DRUMMORE A	IS286	Closed	208.7	207.7	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_73	DRUMMORE C	IS288	Closed	208.8	207.9	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_74	DRUMMORE B	IS287	Closed	208.9	207.9	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_75	BARROW D	IS205	Open	211.7	210.7	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_76	BARROW B	IS210	Closed	212.3	211.3	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_77	BARROW A	IS180	Disused	216.0	215.1	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_78	LARNE	MA600	Closed	216.7	215.8	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_79	BURROW HEAD A	IS310	Closed	217.4	216.4	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_80	LARNE B	MA601	Closed	218.3	217.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_81	LARNE A	MA605	Disused	218.3	217.4	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_82	MORECAMBE BAY: LUNE DEEP	IS170	Open	219.5	218.6	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_83	PORTPATRICK	IS290	Closed	220.2	219.3	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_84	FLEETWOOD CHANNEL	IS171	Closed	223.2	222.2	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_85	STRANRAER	MA015	Closed	223.2	222.4	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_86	RIVER WYRE ESTUARY	IS175	Closed	223.3	222.3	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_87	NORTH CHANNEL, SCOTLAND	MA010	Disused	223.4	222.6	1	Scotland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_88	MORECAMBE BAY B	IS200	Open	224.0	223.0	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_89	CARNLOUGH B	MA585	Closed	230.4	229.5	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_90	CARNLOUGH A	MA581	Closed	230.7	229.8	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_91	CARNLOUGH	MA580	Closed	230.9	230.0	1	Northern Ireland													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_92	LUNE RIVER	IS190	Closed	234.1	233.2	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_93	LUNE RIVER B	IS192	Open	234.4	233.4	1	Scotland/England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_94	WHITEHAVEN	IS230	Closed	234.8	233.8	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_95	SALTOM BAY	IS220	Closed	235.3	234.3	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_96	HARRINGTON HARBOUR	IS231	Closed	243.4	242.4	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_97	Kirkcudbright	MA012	Open	245.9	244.9	1	Scotland													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_98	WORKINGTON ANCHORAGE	IS241	Open	246.0	245.0	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_99	SOLWAY FIRTH	IS240	Open	246.5	245.5	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_100	MARYPORT HARBOUR DISPERSIVE SITE B	IS244	Closed	254.8	253.8	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_101	MARYPORT HARBOUR DISPERSIVE	IS245	Closed	255.0	254.0	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No
DISP_102	SILLOTH B	IS251	Open	270.7	269.7	1	England													Yes	Yes	Yes	Yes	e	No	e	No	e	No	g	No
DISP_103	SILLOTH	IS250	Closed	273.1	272.1	1	England													Yes	Yes	Yes	No	e	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Dumping at Sea - Celtic Sea Region

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)												Stage 1				Stage 2							
ID	Permit Number	Permit Holder	Method	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	ICES Celtic Sea	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																												Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
DAS_01	S0027-01	Arklow Energy Limited	Plough Dredging	Operational	0	0.8	1	Ireland															Yes	Yes	Yes	Yes	No	d	No	d	No	g	No	g	No
DAS_02	FS0075583	Wicklow County Council	Bed-level dredging and mechanical dredging	Operational	9.7	8.9	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	c	Yes	g	No	g	No
DAS_03	S0024-02	Dublin Port Company	Release of the material through the hull of the vessel while the vessel is in motion	Operational	45.1	44.2	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	g	No	g	No
DAS_04	S0004-03	Dublin Port Company	Release of the material through the hull of the vessel while the vessel is in motion	Operational	45.2	44.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	g	No	g	No
DAS_05	S0010-01	Howth Yacht Club	Dredged material from capital dredging	Inactive	45.14	44.22	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_06	S0016-01	Iarnrod Eireann (Rosslare Euro	Dredged material from maintenance dredging	Inactive	46.9	46.4	3	Ireland															Yes	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_07	S0031-01	Malahide Marina Village Limite	Water Injection Dredging	Operational	61.3	60.4	1	Ireland															Yes	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_08	S0030-01	Wexford County Council	Release of dredge material through the hull of the vessel while the vessel is in motion.	Operational	75.9	75.3	1	Ireland															Yes	Yes	Yes	Yes	Yes	e	No	c	Yes	g	No	g	No
DAS_09	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_10	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_11	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_12	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_13	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_14	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_15	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_16	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_17	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_18	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_19	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_20	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_21	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_22	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_23	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_24	S0012-03	Port of Waterford Company	Plough dredging	Inactive	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_25	S0012-03	Port of Waterford Company	Release of dredge material through the hull of the vessel while the vessel is in motion at low speed	Inactive. Extension applied for.	90.4	89.8	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_26	S0015-02	Drogheda Port Company	Dumping site A1 Release of the material through the hull of the vessel while the vessel is in motion (2,816,000 tonnes)	Operational	95.5	94.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_27	S0015-03	Drogheda Port Company	Dumping site A2 Release of the material through the hull of the vessel while the vessel is in motion (2,816,000 tonnes)	Operational	95.5	94.6	1	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_28	S0009-03	Shannon Foynes Port Company	Plough Dredging	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_29	S0009-03	Shannon Foynes Port Company	Plough dredging	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_30	S0009-03	Shannon Foynes Port Company	Release of dredge material through the hull of the vessel while the vessel is in motion	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_31	S0009-03	Shannon Foynes Port Company	Release of dredge material through the hull of the vessel while the vessel is in motion	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_32	S0009-03	Shannon Foynes Port Company	Plough dredging	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_33	S0009-03	Shannon Foynes Port Company	Release of dredge material through the hull of the vessel while the vessel is in motion	Operational	178.9	171.6	1	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_34	S0026-01	Aughanish Alumina Limited	Plough dredging - silt and fine sand	Inactive	207.2	200	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_35	S0026-01	Aughanish Alumina Limited	Plough dredging - silt and fine sand	Inactive	207.2	200	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_36	S0026-01	Aughanish Alumina Limited	Plough dredging - silt and fine sand	Inactive	207.2	200	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_37	S0023-01	Sligo County Council	Water Injection Dredging	Planning	227.5	225.6	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_38	S0023-01	Sligo County Council	Release of dredge material through hull of vessel	Planning	227.5	225.6	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_39	S0020-02	L&M Keating Maritime Limited	Plough Dredging	Planning	237.4	230	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_40	S0011-03	Donegal County Council	Plough Dredging	Planning	265.2	264.3	3	Ireland															No	Yes	Yes	Yes	No	e	No	d	No	g	No	g	No
DAS_41	S0007-03	Kerry County Council	Plough dredging	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_42	S0007-03	Kerry County Council	Release of dredge material through the hull of the vessel while the vessel is in motion	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_43	S0007-03	Kerry County Council	Release of dredge material through the hull of the vessel while the vessel is in motion	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_44	S0007-03	Kerry County Council	Plough dredging	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_45	S0007-03	Kerry County Council	Plough dredging	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No
DAS_46	S0007-03	Kerry County Council	Plough dredging	Planning	267.6	262.2	3	Ireland															No	Yes	Yes	Yes	Yes	e	No	d	No	g	No	g	No

Offshore Cumulative Effects Assessment Matrix - Surveys - Celtic Sea Subsection 7a

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)														Stage 1			Stage 2							
ID	Project	Developer / Applicant	Licence	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	ICES Celtic Sea 7a	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Benthic Subtidal and Intertidal Ecology		Fish, Shellfish and Sea Turtle Ecology		Marine Mammals		Offshore Ornithology	
																											Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?	Potential LSE Criteria	Progress to Stage 3/4?
SUR_01	Sure Partners Arklow Bank Wind Park Phase 2 Site Investigations	Sure Partners Limited	FS007339	Approved	0.03	0.00	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
SUR_02	Sure Partners Site Investigations at Arklow Bank	Sure Partners/SSE	FS007049	Ended	0.15	0.00	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	g	No	g	No
SUR_03	Arklow Bank Wind Park off coast of County Wicklow	Sure Partners Limited	FS007555	Approved	0.54	0.04	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
SUR_04	Deployment of passive acoustic monitoring devices to describe seasonal and diurnal occurrence of whales, dolphins and porpoises (cetaceans) in the Irish Sea and the Celtic Sea as part of the CETUS research project.	University College Cork	LIC230006	Approved	2.20	1.70	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_05	Hibernian Wind Power - Kilmichael Point	Hibernian Wind Power	FS006788	Approved	5.71	0.00	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_54	Wicklow Sea Wind Ltd - Cable Route Site Investigations. Site investigations for an export cable corridor from a Celtic Sea OWF to the Wicklow coast	Wicklow Sea Wind Ltd (Inis Offshore Wind)	FS007588	Consultation	5.85	4.98	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	d	No	g	No
SUR_06	Wicklow Sea Wind Ltd., Site Investigations for the proposed Wicklow Project offshore wind farm, off County Wicklow	Wicklow Sea Wind Limited	FS007163	Consultation	7.83	6.97	2	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_07	Irish Water - Arklow	Irish Water	FS006614	Application submitted	10.82	3.39	2	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_08	A Geotechnical Investigation (GI) and Geophysical site investigation surveys to inform design options for the proposed East Coast Rail Infrastructure Protection Projects (ECRIPP). The purpose of ECRIPP is to implement protection measures to at risk sections of the Dublin to Wexford railway line from the effects of climate change and coastal erosion.	Iarnród Éireann	LIC230028	Application submitted	11.11	10.32	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_09	Site investigation	RWE Renewables Ireland	FS007188	Approved	11.80	10.90	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	d	No	g	No
SUR_10	Energia Site Investigation off Wexford Coast	Energia Offshore Wind Ltd.	FS007048	Approved	11.94	11.44	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
	Banba Wind Ltd., Site Investigations for proposed Offshore Wind Farm, off Counties Wicklow and Dublin	Banba Wind Limited	FS007283	Withdrawn	13.91	13.41	n/a	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_11	Sunrise Wind Ltd., Site Investigations for the proposed Sunrise Offshore Wind Farm, off Counties Dublin and Wicklow	Sunrise Wind Limited	FS007151	Withdrawn	17.7	16.8	n/a	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_12	Latitude 52 Offshore Wind Farm - Site Investigation	DP Energy Ireland / Latitude 52 Offshore Wind Farm Ltd	FS007232	Consultation	17.75	17.07	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_13	Site investigation surveys to inform potential offshore wind farm development	RWE	FS0007029	Approved	25.8	30.5	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_14	Providence Resources P.L.C.	Providence Resources P.L.C.	FS006192	Approved	34.9	34.0	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_15	Réalt na Mara Offshore Wind Farm - Site Investigations. Site investigations for OWF turbines, export cable and grid infrastructure off Wicklow & Dublin	Réalt na Mara Offshore Wind Farm Ltd	FS007330	Consultation	35.19	34.30	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
	Environmental survey and ground investigation works in order to inform the design of proposed Point Bridge and Tom Clarke Widening Project.	Dublin City Council	LIC230007	Application submitted	51.4	50.5	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_16	Dublin Port Company Site Investigations	Dublin Port Company	FS006497	Approved	51.5	50.6	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_17	Geophysical survey and site investigations for a proposed subsea fibre optic cable having a landfall in Dublin Port, County Dublin and to evaluate options for the route traversing Dublin Bay, across the Irish Sea to Anglesey, Wales.	Microsoft Ireland Operations Ltd	LIC230016	Application submitted	51.8	51.0	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_18	Bord Gais Networks - Dublin	Bord Gais Network	FS006104	Approved	53.0	52.0	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_19	Greater Dublin Drainage Project	Irish Water	FS006292	Ended	56.8	55.9	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_20	UCD Soil and Vegetation Sampling - Baldoyle	University College Dublin	FS007192	Consultation	57.3	56.4	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
	GEO Networks Ltd	Geo Networks Ltd	FS006262	Approved	58.6	57.7	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_21	Rockabill Cable Systems Ltd	Rockabill Cable Systems Ltd	FS006842	Approved	65.1	64.2	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_22	Codling Wind Park 11 Ltd	Codling Wind Park Ltd	FS006460	Application submitted	67.1	66.1	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_23	Codling Wind Park Ltd	Codling Wind Park Ltd	FS006241	Consultation	67.1	66.1	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_24	Codling Wind Park Ltd.	Codling Wind Park Ltd	FS007045	Approved	67.1	66.1	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_25	Codling Wind Park Ltd. Site Investigations for proposed Offshore Wind Farm, off Counties Wicklow and Dublin	Codling Wind Park Limited	FS007546	Approved	67.1	66.1	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
	Geophysical survey and site investigations for a proposed subsea fibre optic cable having a landfall in Portmarnock, County Dublin to evaluate options for the route traversing the Irish Sea to Abergele, Wales.	Microsoft Ireland Operations Ltd	LIC230018	Application submitted	69.1	68.1	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	g	No	g	No
SUR_26	America Europe Connect Ltd	America Europe Connect Ltd	FS006746	Approved	71.8	70.9	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_27	Site investigation activities to inform the development of the North Irish Sea Array (NISA) offshore windfarm (OWF) and export cable, off the coasts of counties Dublin, Meath and Louth.	North Irish Sea Array Windfarm Limited	LIC230001	Consultation	78.5	77.6	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	g	No	g	No
SUR_28	Greenwire Ltd - Skerries	Greenwire Ltd - Skerries	FS005722	Application submitted	78.7	77.8	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_29	MaresConnect Electricity Interconnector Site Investigation	Maresconnect Ltd	FS007635	Approved	81.8	80.9	1	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_30	America Europe Connect Ltd	America Europe Connect Ltd	FS006631	Approved	82.9	82.0	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
	Geotechnical investigation required to support the design of a proposed 250m Offshore Renewable Energy (ORE) capable quay extension in the River Suir at the Port of Waterford, Belview, Co. Kilkenny	Port of Waterford	LIC230013	Application submitted	83.6	83.1	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	g	No	g	No

SUR_31	PiPiper Infrastructure Ltd	PiPiper Infrastructure Ltd	FS006762	Consultation	85.1	84.2	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_32	Statkraft North Irish Sea Array (NISA) Site Investigations for Export Cable Route	North Irish Sea Array (NISA) Windfarm Limited	FS007358	Approved	86.6	85.7	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_33	Lir Offshore Array Ltd., Site Investigations for the proposed Lir Offshore Array, off Counties Louth, Meath and Dublin	Lir Offshore Array Limited	FS007392	Application submitted	87.2	86.3	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_34	East Celtic Offshore Wind Park - RWE Renewables. SI for East Celtic Offshore Wind Park off Wexford & Waterford (geophysical, geotechnical, environmental & metocean).***	RWE Renewables Ireland East Celtic Ltd	FS007318	Application submitted	87.26	86.68	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_35	Cooley Point	Hibernian Wind Power	FS006852	Approved	91.8	90.9	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
	North Irish Sea Array (NISA) Site Investigations	Statkraft	FS007031	Approved	95.7	94.8	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_36	Braymore Point	SSE Renewables	FS006973	Approved	104.5	103.5	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_37	Clogher Head	Hibernian Wind Power	FS006787	Approved	108.3	107.4	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_38	Oriel Windfarm Ltd	Oriel Windfarm Ltd	FS006459	Application submitted	108.4	107.5	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_39	Oriel Windfarm Limited, Site Investigations for the proposed offshore Oriel Wind Farm	Oriel Windfarm Ltd	FS007383	Approved	111.7	110.8	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_40	Foreshore Licence application for geophysical, geotechnical, ecological and metocean site investigation works. Dundalk	Oriel Windfarm Ltd	FS006840	Approved	115.1	114.2	1	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
	North Celtic Sea Offshore Wind - Energia Renewables. Foreshore licence granted Sept 2021 - seabed surveys completed in 2022. Geophysical & geotechnical surveys for the North Celtic Sea OWF off Waterford.	Energia Renewables ROI Ltd	FS006982	Approved	118.27	117.68	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_41	Inis Ealga Marine Energy Park - Site Investigation. Full SI suite (geophysical, geotechnical, environmental, metocean) for floating OWF off south-west Ireland.	DP Energy Ireland / Inis Ealga Marine Energy Park Ltd	FS006859	Approved	130.83	130.25	1	Ireland															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_42	TwinHub Floating Offshore Wind Project - Site Investigations. Offshore site investigation works for floating OWF demonstrator.	TwinHub Ltd	Unknown	Approved	151.48	150.79	1	England															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_43	Crown Estate / NRW Band 2 Geophysical Survey - Celtic Sea FLOW areas.	Crown Estate / Natural Resources Wales	Unknown	Approved	176.81	176.19	2	England/Wales															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_44	White Cross Floating Offshore Wind - Site investigations	White Cross Offshore Wind Ltd	Unknown	Application submitted	180.80	180.14	1	England															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_45	Emerald Floating Wind - Celtic Sea off Cork. Phased geophysical & geotechnical surveys for Emerald Floating Wind in the Celtic Sea.	Simply Blue Energy / Emerald Offshore Wind Ltd	FS007139	Application submitted	183.5	182.92	3	Ireland															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_46	Site investigation in the maritime area including reclaimed dockland and surrounding nearshore to aid the design of increased port facilities in support of the ORE industry.	Doyle Shipping Group	LIC230019	Application submitted	183.7	183.2	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_47	Maintenance dredging at four sites around the Aughinish Alumina Ltd (AAL) jetty, Shannon Estuary, Co. Limerick, and dumping of dredge material at a dump site off Foynes Island	Aughinish Alumina Ltd	LIC230004	Application submitted	207.6	200.3	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	d	No	g	No
SUR_48	Site investigation to support the preliminary and detailed engineering design of the deep water terminal development on Foynes island.	Shannon Foynes	LIC230014	Application submitted	209.8	202.7	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_49	ESB intends to undertake a survey campaign at the Moneypoint Generating Station site to inform the engineering design of the proposed Moneypoint Hub Project. The marine surveys will include geophysical, geotechnical, environmental, and met ocean surveys.	Electricity Supply Board	LIC230008	Application submitted	229.5	222.4	3	Ireland															Yes	Yes	Yes	No	g	No	g	No	d	No	g	No
SUR_50	Atlantic Offshore Renewable Energy 2 - Site Investigations (Galway Bay)	Atlantic Offshore Renewable Energy 2 Ltd	FS007495	Withdrawn	257.84	248.06	n/a	Ireland															No	Yes	Yes	No	g	No	g	No	e	No	g	No
SUR_51	Clarus Offshore Wind Farm - Cable Investigation Area SI. Site investigations for export cable corridors associated with Clarus OWF (off Kerry/Clare).***	Clarus Offshore Wind Farm Ltd	FS006886	Consultation	268.07	260.16	3	Ireland															No	Yes	Yes	Yes	g	No	g	No	e	No	g	No
SUR_52	Proposed installation and operation of the 2Africa Submarine Cable System within the Irish Exclusive Economic Zone (EEZ). The planned cable will extend from Widemouth Bay in Cornwall to a number of countries in Europe, Africa, and the Middle East.	Apollo Submarine Cable System Limited	LIC230033	Application submitted	279.3	278.7	3	Ireland															Yes	Yes	Yes	Yes	g	No	g	No	d	No	g	No
SUR_53	Malin Array Offshore Wind Farm - Site Investigations	Malin Array Offshore Wind Farm Ltd	FS007395	Application submitted	282.88	281.96	3	Ireland															No	Yes	Yes	No	g	No	g	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Future Leasing Round or Plan

Other Development Details											
ID	Planning Authority	Leasing Round / Plan	Details	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development Cable Corridor and Working Area (km)	Tier	Region	Benthic Subtidal and Intertidal Ecology	Fish, Shellfish and Sea Turtle Ecology	Marine Mammals	Offshore Ornithology
FLR_01	Planning Inspectorate	Celtic Sea (UK Round 5)	New Crown Estate leasing opportunity for floating wind in the Celtic Sea. Up to 4.5 GW across 3 Project Development Areas. Agreements for Lease expected 2025.	139.7	139.7	3	Wales / England	e	e	g	g
FLR_02	Danu	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	84.3	83.8	3	Ireland	e	e	g	g
FLR_03	Manannán	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	97.4	96.8	3	Ireland	e	e	g	g
FLR_04	Lí Ban	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	105.3	104.7	3	Ireland	e	e	g	g
FLR_05	Department of Climate, Energy and the Environment	National DMAP	The National Designated Maritime Area Plan (DMAP) for Offshore Renewable Energy (ORE) will provide a spatial planning policy framework for ORE, including spatial designations. The National ORE DMAP will aim to designate sufficient maritime area to deliver a target of 20GW of offshore renewable energy by 2040 taking account of the Phase one projects and sites already designated by the South Coast DMAP (SC-DMAP). SEA yet to be commenced, consulted on and DMAP enacted	N/A	N/A	3	Ireland	g	e	g	g
FLR_06	Department of Climate, Energy and the Environment	OREDP 2	Ireland's Offshore Renewable Energy Development Plan II identifies the EEZ areas most suitable for future offshore renewable energy. Covers 370 km offshore. Forms strategic foundation for DMAPs and long-term leasing through 2040+.	N/A	N/A	3	Ireland	g	e	g	g
FLR_07	DAERA	Northern Ireland Draft Marine Plan	Draft Marine Plan to guide use, protection, and regulation of NI's marine area. Includes inshore and offshore guidance. Still not adopted as of 2025.	N/A	N/A	3	Northern Ireland	g	e	g	g
FLR_08	The Crown Estate	Crown Estate Future Leasing Pipeline (2024–2027)	Strategic programme outlining additional UK offshore wind leasing opportunities, including Celtic Sea extensions, floating wind, innovation leases, and grid-aligned leasing. Key component of future project pipeline.	N/A	N/A	3	Wales / England	g	e	g	g
FLR_09	The Crown Estate	Floating Wind Innovation Leasing (Crown Estate)	Small-scale leasing areas for demonstration and pre-commercial floating wind technologies. Relevant for future cumulative impact as test zones may expand.	N/A	N/A	3	United Kingdom	g	e	g	g