Addendum to the Environmental Impact Assessment Report

NISA

North Irish Sea Array

Volume 12 - Summary Appendices

Appendix A38.2 Stage 1 and 2 CEA (Offshore)

Statkraft

CIP Copenhagen Infrastructure Partners

GoBe APEM Group

ARUP

Appendix 38.2 has been deleted and replaced in its entirety with Appendix A38.2. This document presents the results of Stage 1 and 2 of the cumulative effects assessment (CEA) of the proposed development from an offshore perspective. The results of the Stage 4 CEA is provided in Chapter 38 for Chapters 10-35. This document presents the screening results of the Offshore Long List for Chapters 10 to 20, 29 & 35. Further details on the reasons for screening out of projects is provided in Section 38.2.2 of Chapter 38.

Therefore, Appendix 38.2 shall be deleted from the 2024 EIAR and replaced in its entirety with the text herein.

Stage 1 and 2 (Offshore Long List)

1. Overview

The offshore project long list is presented in Table A1 below.

The results of the Stage 2 screening for each of the offshore topics are presented in in Table A1 below. The results of the Stage 2 screening for each of the onshore and wider scheme topics are presented in Appendix A38.1 of the EIAR. Many of the projects were screened out for a number of reasons including the location, scale and nature of the project or the lack of publicly available details of the project. The reasons for screening out (offshore) are described in Section 38.2.2.1 of Chapter 38.

2. Stage 1 and 2: Screening results of the Offshore Long List

The following legend shall be read in conjunction with Table A1 to provide further context regarding the screening of each project for the offshore topics.

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_01	T01-101A	Ciarán Traynor	Louth	Shellfish	31.05	35.71	1	Ireland																Yes	Yes	Yes
AQC_02	T01-025C	Carlingford Oyster Company Ltd	Louth	Shellfish	31.75	36.41	1	Ireland																Yes	Yes	Yes
AQC_03	T01-100A	Keenan Oysters Ltd	Louth	Shellfish	31.76	36.41	1	Ireland																Yes	Yes	Yes
AQC_04	T01-102A	Gary Lamph & Charm Louet-Feisser	Louth	Shellfish	31.96	36.61	1	Ireland																Yes	Yes	Yes
AQC_05	T01-018A	Cooley Oysters Ltd	Louth	Shellfish	32.23	36.89	1	Ireland																Yes	Yes	Yes
AQC_06	T01-021	Cooley Oysters Ltd	Louth	Shellfish	32.71	37.37	1	Ireland																Yes	Yes	Yes
AQC_07	T01-121A	Cooley Oysters Ltd	Louth	Shellfish	32.97	37.62	1	Ireland																Yes	Yes	Yes
AQC_08	T01-018B	Cooley Oysters Ltd	Louth	Shellfish	33.24	37.90	1	Ireland																Yes	Yes	Yes
AQC_09	T01-026A	Keenan Oysters Ltd	Louth	Shellfish	34.10	38.75	1	Ireland																Yes	Yes	Yes
AQC_10	T01-089A	Keenan Oysters Ltd	Louth	Shellfish	34.15	38.78	1	Ireland																Yes	Yes	Yes
AQC_11	T01-117A	Keenan Oysters Ltd	Louth	Shellfish	34.30	38.93	1	Ireland																Yes	Yes	Yes
AQC_12	T01-044A	Carlingford Oyster Company Ltd	Louth	Shellfish	34.32	38.96	1	Ireland																Yes	Yes	Yes
AQC_13	T01-043A	Kian Louet-Feisser	Louth	Shellfish	34.42	39.05	1	Ireland																Yes	Yes	Yes
AQC_14	T01-025A	Carlingford Oyster Company Ltd	Louth	Shellfish	34.51	39.15	1	Ireland																Yes	Yes	Yes
AQC_15	T01-020	Cooley Oysters Ltd	Louth	Shellfish	34.57	39.20	1	Ireland																Yes	Yes	Yes
AQC_16	T01-043C	Charm Louet-Feisser	Louth	Shellfish	34.62	39.25	1	Ireland																Yes	Yes	Yes
AQC_17	T01-019	Cooley Oysters Ltd	Louth	Shellfish	34.66	39.28	1	Ireland																Yes	Yes	Yes
AQC_18	T01-024	Keenan Oysters Ltd	Louth	Shellfish	34.90	39.53	1	Ireland																Yes	Yes	Yes
AQC_19	T01-060A1	Hugh McCrum	Louth	Shellfish	34.93	39.57	1	Ireland																Yes	Yes	Yes
AQC_20	T01-120A	Conan Lamph	Louth	Shellfish	34.97	39.59	1	Ireland																Yes	Yes	Yes
AQC_21	T01-043B	Charm Louet-Feisser	Louth	Shellfish	35.10	39.73	1	Ireland																Yes	Yes	Yes
AQC_22	T01-044B	Carlingford Oyster Company Ltd	Louth	Shellfish	35.28	39.90	1	Ireland																Yes	Yes	Yes
AQC_23	T01-008A	Carlingford Oyster Company Ltd	Louth	Shellfish	35.39	40.01	1	Ireland																Yes	Yes	Yes
AQC_24	T01-023A	Keenan Oysters Ltd	Louth	Shellfish	35.76	40.38	1	Ireland																Yes	Yes	Yes
AQC_25	T01-004	Keenan Oysters Ltd	Louth	Shellfish	36.07	40.68	1	Ireland																Yes	Yes	Yes
AQC_26	T01-072B1	Fresco Seafoods Ltd	Louth	Shellfish	36.19	40.81	1	Ireland																Yes	Yes	Yes
AQC_27	T01-009	Cooley Oysters Ltd	Louth	Shellfish	36.19	40.80	1	Ireland																Yes	Yes	Yes
AQC_28	T01-012	Cooley Oysters Ltd	Louth	Shellfish	36.29	40.89	1	Ireland																Yes	Yes	Yes
AQC_29	T01-071A	HolLand Based Shellfish International BV	Louth	Shellfish	36.36	40.96	1	Ireland																Yes	Yes	Yes
AQC_30	T01-050A1	Carlingford Lough Shellfish Co-op Society ltd	Louth	Shellfish	36.50	41.13	1	Ireland																Yes	Yes	Yes
AQC_31	T01-105A	Down Mussels Ltd	Louth	Shellfish	37.58	42.17	1	Ireland																Yes	Yes	Yes
AQC_32	T01-103A	A. McCarthy Mussels Ltd	Louth	Shellfish	38.51	43.10	1	Ireland																Yes	Yes	Yes
AQC_33	T01-064-1	Dundalk Salmon Anglers Association	Louth	Finfish	39.24	40.38	1	Ireland																Yes	Yes	Yes
AQC_34	T01-050C	Carlingford Lough Shellfish Co-op Society Ltd	Louth	Shellfish	39.74	44.31	1	Ireland																Yes	Yes	Yes
AQC_35	T01-029B	Liam O'Connor	Louth	Shellfish	39.86	44.43	1	Ireland																Yes	Yes	Yes
AQC_36	T01-066A	Emerald Mussels Ltd	Louth	Shellfish	40.71	45.26	1	Ireland																Yes	Yes	Yes
AQC_37	T01-074A2	Emerald Mussels Ltd	Louth	Shellfish	40.89	45.46	1	Ireland																Yes	Yes	Yes
AQC_38	T01-061A1	Ciaran Morgan	Louth	Shellfish	41.09	45.63	1	Ireland																Yes	Yes	Yes
AQC_39	T01-070A1	HOLLAND SHELLFISH IRELAND	Louth	Shellfish	41.10	45.65	1	Ireland																Yes	Yes	Yes
AQC_40	T01-090A	Fresco Seafoods Ltd	Louth	Shellfish	42.93	47.47	1	Ireland																Yes	Yes	Yes
AQC_41	T25-004	Irish Ornamental Fish Farms Ltd	Offaly	Aquatic Plant	87.88	72.41	1	Ireland																Yes	Yes	Yes
AQC_42	T32-004	I.D.A.S Ltd	Wicklow	Finfish	89.04	86.24	1	Ireland																Yes	Yes	Yes
AQC_43	T32-012	I.D.A.S Ltd	Wicklow	Finfish	89.16	85.78	1	Ireland																Yes	Yes	Yes
AQC_44	T32-005	I.D.A.S Ltd	Wicklow	Finfish	89.58	87.55	1	Ireland																Yes	Yes	Yes
AQC_45	T24-003	Inland Fisheries Ireland	Westmeath	Finfish	92.35	77.42	1	Ireland																Yes	Yes	Yes
AQC_46	T25-005	Bord na Mona PLC	Offaly	Finfish	92.54	77.75	1	Ireland																Yes	Yes	Yes
AQC_47	T32-027A	Irish Mussel Seed Company Ltd	Wicklow	Shellfish	96.21	96.53	1	Ireland																Yes	Yes	Yes
AQC_48	T03-052A	WD Shellfish Ltd	Wexford	Shellfish	143.88	141.82	1	Ireland																Yes	Yes	Yes
AQC_49	T03-035C	Wexford Mussels Ltd	Wexford	Shellfish	143.92	141.98	1	Ireland																Yes	Yes	Yes
AQC_50	T03-055F&C	Crescent Seafoods Ltd	Wexford	Shellfish	143.97	141.99	1	Ireland																Yes	Yes	Yes
AQC_51	T03-049B	River Bank Mussels Ltd	Wexford	Shellfish	144.04	141.81	1	Ireland																Yes	Yes	Yes
AQC_52	T03-046A	Fjord Fresh Mussels Ltd	Wexford	Shellfish	144.13	141.81	1	Ireland																Yes	Yes	Yes
AQC_53	T03-046B	Fjord Fresh Mussels Ltd	Wexford	Shellfish	144.27	142.09	1	Ireland																Yes	Yes	Yes
AQC_54	T03-055E	Crescent Seafoods Ltd	Wexford	Shellfish	144.30	141.40	1	Ireland																Yes	Yes	Yes
AQC_55	T03-049D	River Bank Mussels Ltd	Wexford	Shellfish	144.35	141.33	1	Ireland																Yes	Yes	Yes
AQC_56	T03-048A	Noel & Sheila Scallan	Wexford	Shellfish	144.43	142.12	1	Ireland																Yes	Yes	Yes
AQC_57	T27-007	Derrylea Holdings Ltd	Wexford	Finfish	144.44	137.16	1	Ireland																Yes	Yes	Yes
AQC_58	T03-052B	WD Shellfish Ltd	Wexford	Shellfish	144.45	141.99	1	Ireland																Yes	Yes	Yes
AQC_59	T03-035A	Wexford Mussels Ltd	Wexford	Shellfish	144.58	142.14	1	Ireland																Yes	Yes	Yes
AQC_60	T03-030E	T.L. Mussels Ltd	Wexford	Shellfish	144.87	142.74	1	Ireland																Yes	Yes	Yes
AQC_61	T03-030F	T.L. Mussels Ltd	Wexford	Shellfish	144.88	142.94	1	Ireland																Yes	Yes	Yes
AQC_62	T03-035F&G	Wexford Mussels Ltd.	Wexford	Shellfish	144.98	143.05	1	Ireland																Yes	Yes	Yes
AQC_63	T03-030B	T.L. Mussels Ltd	Wexford	Shellfish	145.33	142.78	1	Ireland																Yes	Yes	Yes
AQC_64	T03-049A	River Bank Mussels Ltd	Wexford	Shellfish	145.51	143.01	1	Ireland																Yes	Yes	Yes
AQC_65	T03-071A	River Bank Mussels Ltd	Wexford	Shellfish	145.62	143.68	1	Ireland																Yes	Yes	Yes
AQC_66	T03-047C	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	145.62	143.27	1	Ireland																Yes	Yes	Yes
AQC_67	T03-035B	Wexford Mussels Ltd	Wexford	Shellfish	145.68	143.45	1	Ireland																Yes	Yes	Yes
AQC_68	T26-013	Central Fisheries Board	Tipperary	Finfish	146.06	131.84	1	Ireland																Yes	Yes	Yes
AQC_69	T03-047A	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	146.29	143.71	1	Ireland																Yes	Yes	Yes
AQC_70	T03-030D	T.L. Mussels Ltd	Wexford	Shellfish	146.40	143.93	1	Ireland																Yes	Yes	Yes
AQC_71	T03-030A2	T.L. Mussels Ltd	Wexford	Shellfish	146.65	144.30	1	Ireland																Yes	Yes	Yes
AQC_72	T03-046C	Fjord Fresh Mussels Ltd	Wexford	Shellfish	147.00	144.67	1	Ireland																Yes	Yes	Yes
AQC_73	T03-049C	River Bank Mussels Ltd	Wexford	Shellfish	147.39	145.10	1	Ireland																Yes	Yes	Yes
AQC_74	T03-079	Paddy Cullen	Wexford	Shellfish	147.96	145.50	1	Ireland																Yes	Yes	Yes
AQC_75	T03-030C	T.L. Mussels Ltd	Wexford	Shellfish	148.05	145.69	1	Ireland																Yes	Yes	Yes
AQC_76	T03-047B	Loch Garman Harbour Mussels Ltd	Wexford	Shellfish	148.39	146.23	1	Ireland																Yes	Yes	Yes
AQC_77	T03-092	Patrick Cullen	Wexford	Shellfish	148.52	146.54	1	Ireland																Yes	Yes	Yes
AQC_78	T03-049C1	River Bank Mussels Ltd	Wexford	Shellfish	148.52	146.16	1	Ireland																Yes	Yes	Yes
AQC_79	T27-002B	Goatsbridge Trout Farm Ltd	Kilkenny	Finfish	149.18	140.57	1	Ireland																Yes	Yes	Yes
AQC_80	T27-002A	Goatsbridge Trout Farm Ltd	Kilkenny	Finfish	149.34	140.32	1	Ireland																Yes	Yes	Yes
AQC_81	T12-116	Fanad Pettigoe Teo	Donegal	Finfish	157.54	156.34	1	Ireland																Yes	Yes	Yes
AQC_82	T26-006	Santa Cruise Salmon Farm Ltd	Tipperary	Finfish	159.53	144.40	1	Ireland																Yes	Yes	Yes
AQC_83	T11-070	Keywater Fisheries Ltd	Sligo	Finfish	161.65	151.60	1	Ireland																Yes	Yes	Yes
AQC_84	T03-041-1B	Eugene Fitzpatrick	Wexford	Shellfish	164.29	158.78	1	Ireland																Yes	Yes	Yes
AQC_85	T03-041-1A	Eugene Fitzpatrick	Wexford	Shellfish	164.37	158.93	1	Ireland																Yes	Yes	Yes
AQC_86	T03-031A	Bannow Island Shellfish Ltd	Wexford	Shellfish	164.40	158.92	1	Ireland																Yes	Yes	Yes
AQC_87	T03-032B	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	164.41	159.07	1	Ireland																Yes	Yes	Yes
AQC_88	T03-032A	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	164.43	158.95	1	Ireland																Yes	Yes	Yes
AQC_89	T03-032-1	Special Bannow Bay Shellfish Ltd	Wexford	Shellfish	164.48	159.08	1	Ireland																Yes	Yes	Yes
AQC_90	T03-041B	Eugene Fitzpatrick	Wexford	Shellfish	164.50	159.08	1	Ireland																Yes	Yes	Yes
AQC_91	T03-025-1	Hookhead Shellfish Ltd	Wexford	Shellfish	164.58	159.07	1	Ireland																Yes	Yes	Yes
AQC_92	T03-031-1	Sean Ffrench, Bannow Island Shellfish Ltd	Wexford	Shellfish	164.62	159.19	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_01	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_02	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_03	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_04	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_05	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_06	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_07	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_08	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_09	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_10	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_11	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_12	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_13	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_14	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_15	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_16	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_17	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_18	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_19	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_20	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_21	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_22	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_23	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_24	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_25	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_26	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_27	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_28	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_29	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_30	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_31	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_32	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_33	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_34	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_35	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_36	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_37	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_38	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_39	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_40	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_41	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_42	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_43	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_44	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_45	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_46	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_47	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_48	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_49	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_50	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_51	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_52	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_53	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_54	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_55	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_56	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_57	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_58	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_59	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_60	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_61	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_62	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_63	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_64	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_65	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_66	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_67	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_68	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_69	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_70	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_71	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_72	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_73	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_74	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_75	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_76	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_77	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_78	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_79	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_80	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_81	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_82	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_83	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_84	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_85	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_86	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_87	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_88	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_89	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_90	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_91	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_92	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_93	T03-041A	Eugene Fitzpatrick	Wexford	Shellfish	164.78	159.29	1	Ireland																Yes	Yes	Yes
AQC_94	T03-031B	Bannow Island Shellfish Ltd	Wexford	Shellfish	164.79	159.42	1	Ireland																Yes	Yes	Yes
AQC_95	T03-025B	Hookhead Shellfish Ltd	Wexford	Shellfish	164.89	159.32	1	Ireland																Yes	Yes	Yes
AQC_96	T03-025A	Hookhead Shellfish Ltd	Wexford	Shellfish	165.30	159.69	1	Ireland																Yes	Yes	Yes
AQC_97	T12-121	ESB Fisheries Conservation	Donegal	Finfish	166.58	162.72	1	Ireland																Yes	Yes	Yes
AQC_98	T04-037A	South East Shellfish Co-Op Ltd	Waterford	Shellfish	166.80	159.83	1	Ireland																Yes	Yes	Yes
AQC_99	T04-151A	Oceanus Fishing Ltd	Waterford	Shellfish	167.01	160.06	1	Ireland																Yes	Yes	Yes
AQC_100	T04-037D	South East Shellfish Co-Op Ltd	Waterford	Shellfish	168.60	161.92	1	Ireland																Yes	Yes	Yes
AQC_101	T04-123A	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	169.49	162.83	1	Ireland																Yes	Yes	Yes
AQC_102	T12-009	Donegal Shellfish Ltd	Donegal	Shellfish	170.35	167.82	1	Ireland																Yes	Yes	Yes
AQC_103	T12-463A	Paul McHugh	Donegal	Shellfish	170.77	168.14	1	Ireland																Yes	Yes	Yes
AQC_104	T12-350A	Paul & George McHugh	Donegal	Shellfish	170.78	168.14	1	Ireland																Yes	Yes	Yes
AQC_105	T12-465A	Paul McHugh	Donegal	Shellfish	170.89	168.27	1	Ireland																Yes	Yes	Yes
AQC_106	T12-374A	Seabreeze Ltd	Donegal	Shellfish	170.95	168.41	1	Ireland																Yes	Yes	Yes
AQC_107	T04-123B	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	170.96	164.42	1	Ireland																Yes	Yes	Yes
AQC_108	T12-350B	Paul & George McHugh	Donegal	Shellfish	171.03	168.41	1	Ireland																Yes	Yes	Yes
AQC_109	T12-092C	Seabreeze Ltd	Donegal	Shellfish	171.07	168.53	1	Ireland																Yes	Yes	Yes
AQC_110	T12-467D	Seabreeze Ltd	Donegal	Shellfish	171.07	168.61	1	Ireland																Yes	Yes	Yes
AQC_111	T12-402D	Seabreeze Ltd	Donegal	Shellfish	171.13	168.66	1	Ireland																Yes	Yes	Yes
AQC_112	T12-463B	Paul McHugh	Donegal	Shellfish	171.19	168.58	1	Ireland																Yes	Yes	Yes
AQC_113	T12-092B	Seabreeze Ltd	Donegal	Shellfish	171.28	168.73	1	Ireland																Yes	Yes	Yes
AQC_114	T04-152A	Oceanus Fishing Ltd	Waterford	Shellfish	171.73	165.21	1	Ireland																Yes	Yes	Yes
AQC_115	T04-140	S.B.S. Ltd	Waterford	Shellfish	171.83	165.17	1	Ireland																Yes	Yes	Yes
AQC_116	T12-401C	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	171.94	169.54	1	Ireland																Yes	Yes	Yes
AQC_117	T12-467C	Seabreeze Ltd	Donegal	Shellfish	171.94	169.40	1	Ireland																Yes	Yes	Yes
AQC_118	T12-402B	Seabreeze Ltd	Donegal	Shellfish	172.01	169.45	1	Ireland																Yes	Yes	Yes
AQC_119	T12-467B	Seabreeze Ltd	Donegal	Shellfish	172.07	169.59	1	Ireland																Yes	Yes	Yes
AQC_120	T12-092A	Seabreeze Ltd	Donegal	Shellfish	172.07	169.51	1	Ireland																Yes	Yes	Yes
AQC_121	T04-139	Patrick Dwyer	Waterford	Shellfish	172.22	165.57	1	Ireland																Yes	Yes	Yes
AQC_122	T12-401B	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	172.37	169.96	1	Ireland																Yes	Yes	Yes
AQC_123	T04-134	William Joseph Dwyer	Waterford	Shellfish	172.38	165.75	1	Ireland																Yes	Yes	Yes
AQC_124	T12-347A	Racoo Shellfish Ltd & Bells Isle Seafood Ltd	Donegal	Shellfish	172.59	170.06	1	Ireland																Yes	Yes	Yes
AQC_125	T12-467A	Seabreeze Ltd	Donegal	Shellfish	172.62	170.09	1	Ireland																Yes	Yes	Yes
AQC_126	T04-136	Bells Isle Seafood Ltd and PKD Oysters Ltd	Waterford	Shellfish	172.73	166.11	1	Ireland																Yes	Yes	Yes
AQC_127	T12-401A	Eugene Doherty, Conor Reid & Greg McGroary	Donegal	Shellfish	172.75	170.28	1	Ireland																Yes	Yes	Yes
AQC_128	T04-137	Patrick Moran	Waterford	Shellfish	172.85	166.23	1	Ireland																Yes	Yes	Yes
AQC_129	T12-402C	Seabreeze Ltd	Donegal	Shellfish	172.88	170.35	1	Ireland																Yes	Yes	Yes
AQC_130	T04-135	Philip Walsh	Waterford	Shellfish	172.96	166.35	1	Ireland																Yes	Yes	Yes
AQC_131	T04-133	Paul Bennett	Waterford	Shellfish	173.08	166.47	1	Ireland																Yes	Yes	Yes
AQC_132	T04-138	Patrick Moran & Anthony Fortune	Waterford	Shellfish	173.21	166.60	1	Ireland																Yes	Yes	Yes
AQC_133	T12-346A	Donegal Oysters Ltd	Donegal	Shellfish	173.43	170.85	1	Ireland																Yes	Yes	Yes
AQC_134	T04-131	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	173.50	166.85	1	Ireland																Yes	Yes	Yes
AQC_135	T12-243D	Donegal Oysters Ltd	Donegal	Shellfish	173.52	170.95	1	Ireland																Yes	Yes	Yes
AQC_136	T04-044	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	173.52	166.92	1	Ireland																Yes	Yes	Yes
AQC_137	T12-349A	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	173.59	171.05	1	Ireland																Yes	Yes	Yes
AQC_138	T12-243C	Donegal Oysters Ltd	Donegal	Shellfish	173.70	171.09	1	Ireland																Yes	Yes	Yes
AQC_139	T12-145B	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	173.88	171.26	1	Ireland																Yes	Yes	Yes
AQC_140	T12-446A	Donegal Aquaculture Services Ltd	Donegal	Shellfish	173.99	171.43	1	Ireland																Yes	Yes	Yes
AQC_141	T12-243A	Donegal Oysters Ltd	Donegal	Shellfish	174.06	171.45	1	Ireland																Yes	Yes	Yes
AQC_142	T12-371A	Enda Travers	Donegal	Shellfish	174.17	171.58	1	Ireland																Yes	Yes	Yes
AQC_143	T12-145A	Donegal Oceandeep Oysters Ltd	Donegal	Shellfish	174.17	171.60	1	Ireland																Yes	Yes	Yes
AQC_144	T12-243B	Donegal Oysters Ltd	Donegal	Shellfish	174.19	171.55	1	Ireland																Yes	Yes	Yes
AQC_145	T04-044-1	Woodstown Bay Shellfish Ltd	Waterford	Shellfish	174.22	167.64	1	Ireland																Yes	Yes	Yes
AQC_146	T12-396	Donegal Oceandeep Oysters Ltd & Donegal Oysters Ltd	Donegal	Shellfish	174.41	171.82	1	Ireland																Yes	Yes	Yes
AQC_147	T04-037E	South East Shellfish Co-Op Ltd	Waterford	Shellfish	174.86	168.35	1	Ireland																Yes	Yes	Yes
AQC_148	T04-156A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	175.42	168.95	1	Ireland																Yes	Yes	Yes
AQC_149	T12-037B4	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	175.43	179.22	1	Ireland																Yes	Yes	Yes
AQC_150	T12-037B2	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	175.59	179.22	1	Ireland																Yes	Yes	Yes
AQC_151	T04-155A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	175.71	169.22	1	Ireland																Yes	Yes	Yes
AQC_152	T04-154A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	176.05	169.53	1	Ireland																Yes	Yes	Yes
AQC_153	T12-443A	Rory McHugh	Donegal	Shellfish	176.34	173.43	1	Ireland																Yes	Yes	Yes
AQC_154	T12-037A1	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	176.34	180.34	1	Ireland																Yes	Yes	Yes
AQC_155	T11-056B	Dorrins Shellfish Ltd	Sligo	Shellfish	176.55	169.56	1	Ireland																Yes	Yes	Yes
AQC_156	T11-041A	Ongrow Shellfish Ltd	Sligo	Shellfish	176.61	169.65	1	Ireland																Yes	Yes	Yes
AQC_157	T11-041B	Ongrow Shellfish Ltd	Sligo	Shellfish	176.68	169.73	1	Ireland																Yes	Yes	Yes
AQC_158	T04-153A	Irish Seed Mussel Company Ltd	Waterford	Shellfish	176.68	170.17	1	Ireland																Yes	Yes	Yes
AQC_159	T11-056A	Dorrins Shellfish Ltd	Sligo	Shellfish	176.81	169.81	1	Ireland																Yes	Yes	Yes
AQC_160	T11-081A	Lurgan Green Shellfish Ltd	Sligo	Shellfish	176.94	169.96	1	Ireland																Yes	Yes	Yes
AQC_161	T11-057B	Lurgan Green Shellfish Ltd	Sligo	Shellfish	177.00	169.99	1	Ireland																Yes	Yes	Yes
AQC_162	T11-082A	Ongrow Shellfish Ltd	Sligo	Shellfish	177.08	170.09	1	Ireland																Yes	Yes	Yes
AQC_163	T11-084A	Patrick Carter	Sligo	Shellfish	177.11	170.11	1	Ireland																Yes	Yes	Yes
AQC_164	T11-057A	Lurgan Green Shellfish Ltd	Sligo	Shellfish	177.19	170.17	1	Ireland																Yes	Yes	Yes
AQC_165	T12-343A	Alan O'Sullivan	Donegal	Shellfish	177.19	180.55	1	Ireland																Yes	Yes	Yes
AQC_166	T11-083A	Coney Island Shellfish Ltd	Sligo	Shellfish	177.81	170.82	1	Ireland																Yes	Yes	Yes
AQC_167	T11-030D	Coney Island Shellfish Ltd	Sligo	Shellfish	177.90	170.91	1	Ireland																Yes	Yes	Yes
AQC_168	T11-030B	Coney Island Shellfish Ltd	Sligo	Shellfish	177.95	170.95	1	Ireland																Yes	Yes	Yes
AQC_169	T12-037A2	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	178.27	182.21	1	Ireland																Yes	Yes	Yes
AQC_170	T12-037B1	Lough Swilly Shellfish Growers Co-op Society Ltd	Donegal	Shellfish	178.42	182.02	1	Ireland																Yes	Yes	Yes
AQC_171	T12-428A	Kieran, Michael, Paul & Thomas McHugh	Donegal	Echinoderm	178.45	175.15	1	Ireland																Yes	Yes	Yes
AQC_172	T11-088A	Eoin Carter	Sligo	Shellfish	178.53	171.55	1	Ireland																Yes	Yes	Yes
AQC_173	T11-002A	Noelle Woodsen	Sligo	Shellfish	178.71	171.12	1	Ireland																Yes	Yes	Yes
AQC_174	T11-089A	Mark Wirtz	Sligo	Shellfish	178.98	171.99	1	Ireland																Yes	Yes	Yes
AQC_175	T11-078A	David Fowley	Sligo	Shellfish	179.09	172.35	1	Ireland																Yes	Yes	Yes
AQC_176	T11-003C	John Farr	Sligo	Shellfish	179.11	171.32	1	Ireland																Yes	Yes	Yes
AQC_177	T11-090A	Glen Hunter	Sligo	Shellfish	179.41	172.40	1	Ireland																Yes	Yes	Yes
AQC_178	T09-084	Frank Burke	Galway	Finfish	179.42	163.67	1	Ireland																Yes	Yes	Yes
AQC_179	T11-009BOFO	Jocelyn Gore-Booth	Sligo	Shellfish	179.43	172.80	1	Ireland																Yes	Yes	Yes
AQC_180	T11-002B	Noelle Woodsen	Sligo	Shellfish	179.53	171.88	1	Ireland																Yes	Yes	Yes
AQC_181	T11-016A	Armada Shellfish Company Ltd	Sligo	Shellfish	179.71	172.99	1	Ireland																Yes	Yes	Yes
AQC_182	T12-251A	Conor Blake	Donegal	Shellfish	179.73	183.17	1	Ireland																Yes	Yes	Yes
AQC_183	T11-003B	John Farr	Sligo	Shellfish	179.74	171.97	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_93	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_94	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_95	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_96	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_97	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_98	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_99	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_100	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_101	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_102	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_103	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_104	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_105	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_106	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_107	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_108	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_109	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_110	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_111	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_112	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_113	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_114	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_115	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_116	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_117	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_118	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_119	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_120	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_121	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_122	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_123	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_124	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_125	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_126	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_127	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_128	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_129	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_130	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_131	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_132	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_133	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_134	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_135	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_136	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_137	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_138	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_139	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_140	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_141	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_142	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_143	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_144	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_145	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_146	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_147	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_148	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_149	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_150	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_151	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_152	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_153	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_154	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_155	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_156	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_157	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_158	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_159	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_160	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_161	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_162	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_163	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_164	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_165	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_166	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_167	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_168	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_169	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_170	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_171	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_172	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_173	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_174	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_175	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_176	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_177	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_178	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_179	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_180	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_181	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_182	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_183	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_184	T11-003A	John Farr	Sligo	Shellfish	179.83	172.07	1	Ireland																Yes	Yes	Yes
AQC_185	T11-086A	Eamonn Caffrey	Sligo	Shellfish	179.85	172.62	1	Ireland																Yes	Yes	Yes
AQC_186	T12-063B	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	179.99	176.86	1	Ireland																Yes	Yes	Yes
AQC_187	T11-009AOFO	Jocelyn Gore-Booth	Sligo	Shellfish	180.00	173.30	1	Ireland																Yes	Yes	Yes
AQC_188	T11-002C	Noelle Woodsen	Sligo	Shellfish	180.01	172.49	1	Ireland																Yes	Yes	Yes
AQC_189	T12-063A	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	180.13	176.96	1	Ireland																Yes	Yes	Yes
AQC_190	T11-011A	Alexander Crichton	Sligo	Shellfish	180.57	172.84	1	Ireland																Yes	Yes	Yes
AQC_191	T11-076A	Atlantic Clams Ireland Ltd	Sligo	Shellfish	180.68	174.04	1	Ireland																Yes	Yes	Yes
AQC_192	T11-025A	Atlantic Clams Ireland Ltd.	Sligo	Shellfish	180.72	174.08	1	Ireland																Yes	Yes	Yes
AQC_193	T12-096B	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	180.75	177.73	1	Ireland																Yes	Yes	Yes
AQC_194	T11-075A	Coney Island Shellfish Ltd	Sligo	Shellfish	180.97	173.74	1	Ireland																Yes	Yes	Yes
AQC_195	T12-096A	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	181.00	177.86	1	Ireland																Yes	Yes	Yes
AQC_196	T12-251B	Conor Blake	Donegal	Shellfish	181.37	184.85	1	Ireland																Yes	Yes	Yes
AQC_197	T11-076B	Atlantic Clams Ireland Ltd	Sligo	Shellfish	181.41	174.81	1	Ireland																Yes	Yes	Yes
AQC_198	T12-538A	Gary Kennedy	Donegal	Aquatic Plant, E	181.43	178.15	1	Ireland																Yes	Yes	Yes
AQC_199	T12-284	Atlantic Crab Ltd.	Donegal	Shellfish	181.46	185.31	1	Ireland																Yes	Yes	Yes
AQC_200	T12-535A	Damien Kennedy	Donegal	Aquatic Plant, E	181.47	178.16	1	Ireland																Yes	Yes	Yes
AQC_201	T11-076C	Atlantic Clams Ireland Ltd	Sligo	Shellfish	181.56	174.94	1	Ireland																Yes	Yes	Yes
AQC_202	T11-005A	Jan W Prinz	Sligo	Shellfish	181.56	173.88	1	Ireland																Yes	Yes	Yes
AQC_203	T12-276B	Ocean Farm Ltd	Donegal	Finfish	182.01	178.60	1	Ireland																Yes	Yes	Yes
AQC_204	T12-276A	Ocean Farm Ltd	Donegal	Finfish	182.37	178.77	1	Ireland																Yes	Yes	Yes
AQC_205	T12-276C	Ocean Farm Ltd	Donegal	Finfish	182.66	179.30	1	Ireland																Yes	Yes	Yes
AQC_206	T12-211C	Inishowen Mussels Ltd	Donegal	Shellfish	183.09	187.14	1	Ireland																Yes	Yes	Yes
AQC_207	T12-381D	Ocean Farm Ltd	Donegal	Shellfish	183.43	179.65	1	Ireland																Yes	Yes	Yes
AQC_208	T12-381C	Ocean Farm Ltd	Donegal	Shellfish	183.70	179.88	1	Ireland																Yes	Yes	Yes
AQC_209	T12-381B	Ocean Farm Ltd	Donegal	Shellfish	183.97	180.12	1	Ireland																Yes	Yes	Yes
AQC_210	T12-381A	Ocean Farm Ltd	Donegal	Shellfish	184.17	180.30	1	Ireland																Yes	Yes	Yes
AQC_211	T12-266E	Ocean Farm Ltd	Donegal	Finfish	184.65	181.09	1	Ireland																Yes	Yes	Yes
AQC_212	T12-404B	Natura Mussels Ltd	Donegal	Shellfish	184.97	181.48	1	Ireland																Yes	Yes	Yes
AQC_213	T12-091	Millbrook Salmon Hatchery	Donegal	Finfish	184.99	186.66	1	Ireland																Yes	Yes	Yes
AQC_214	T12-404A	Natura Mussels Ltd	Donegal	Shellfish	185.04	181.53	1	Ireland																Yes	Yes	Yes
AQC_215	T12-288B	Inishowen Mussels Ltd	Donegal	Shellfish	185.48	189.52	1	Ireland																Yes	Yes	Yes
AQC_216	T12-064A	Gerard McMenamin	Donegal	Shellfish	185.67	182.28	1	Ireland																Yes	Yes	Yes
AQC_217	T12-266D	Ocean Farm Ltd	Donegal	Finfish	185.92	182.31	1	Ireland																Yes	Yes	Yes
AQC_218	T12-425A	Natura Mussels Ltd	Donegal	Shellfish	186.00	182.53	1	Ireland																Yes	Yes	Yes
AQC_219	T12-266F	Ocean Farm Ltd	Donegal	Finfish	186.04	182.36	1	Ireland																Yes	Yes	Yes
AQC_220	T12-456A	Ballyloughan Shellfish Ltd	Donegal	Shellfish	186.24	182.78	1	Ireland																Yes	Yes	Yes
AQC_221	T12-425B	Natura Mussels Ltd	Donegal	Shellfish	186.25	182.80	1	Ireland																Yes	Yes	Yes
AQC_222	T12-062B	Ballyloughan Shellfish Ltd	Donegal	Shellfish	186.49	183.01	1	Ireland																Yes	Yes	Yes
AQC_223	T12-266C	Ocean Farm Ltd	Donegal	Finfish	186.52	182.82	1	Ireland																Yes	Yes	Yes
AQC_224	T12-462A	Derek Diver	Donegal	Shellfish	186.66	190.90	1	Ireland																Yes	Yes	Yes
AQC_225	T12-266B	Ocean Farm Ltd	Donegal	Finfish	186.74	183.15	1	Ireland																Yes	Yes	Yes
AQC_226	T12-266A	Ocean Farm Ltd	Donegal	Finfish	186.96	183.27	1	Ireland																Yes	Yes	Yes
AQC_227	T12-085B	Hydro Seafood Fanad	Donegal	Finfish	187.31	191.34	1	Ireland																Yes	Yes	Yes
AQC_228	T12-202C	Hector McIlwaine	Donegal	Shellfish	189.29	192.41	1	Ireland																Yes	Yes	Yes
AQC_229	T12-499A	Mulroy Bay Mussels Ltd	Donegal	Shellfish	189.34	192.41	1	Ireland																Yes	Yes	Yes
AQC_230	T12-202-1B	Hector McIlwaine	Donegal	Shellfish	189.53	192.62	1	Ireland																Yes	Yes	Yes
AQC_231	T12-288C	Inishowen Mussels Ltd	Donegal	Shellfish	189.94	193.97	1	Ireland																Yes	Yes	Yes
AQC_232	T12-053B	Mulroy Bay Mussels Ltd	Donegal	Shellfish	191.33	194.62	1	Ireland																Yes	Yes	Yes
AQC_233	T12-053C	Mulroy Bay Mussels Ltd	Donegal	Shellfish	191.33	194.62	1	Ireland																Yes	Yes	Yes
AQC_234	T12-260B	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	191.63	194.99	1	Ireland																Yes	Yes	Yes
AQC_235	T12-209B	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	191.79	195.17	1	Ireland																Yes	Yes	Yes
AQC_236	T12-415A	Stephen Kearney	Donegal	Shellfish	191.80	196.32	1	Ireland																Yes	Yes	Yes
AQC_237	T12-420A	Anthony Kearney	Donegal	Shellfish	191.83	196.35	1	Ireland																Yes	Yes	Yes
AQC_238	T12-406A	Shaun McDaid	Donegal	Shellfish	191.86	196.38	1	Ireland																Yes	Yes	Yes
AQC_239	T12-209	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	191.87	195.25	1	Ireland																Yes	Yes	Yes
AQC_240	T12-523A	Kearney Oysters Ltd	Donegal	Shellfish	191.91	196.42	1	Ireland																Yes	Yes	Yes
AQC_241	T12-530A	John Friel (Friel Agri Marine)	Donegal	Shellfish	191.93	196.45	1	Ireland																Yes	Yes	Yes
AQC_242	T12-203E	North West Shell Fish Ltd	Donegal	Shellfish	191.94	195.36	1	Ireland																Yes	Yes	Yes
AQC_243	T12-418A	Stephen Kearney	Donegal	Shellfish	191.94	196.46	1	Ireland																Yes	Yes	Yes
AQC_244	T12-360A	Patrick McDaid	Donegal	Shellfish	191.94	196.46	1	Ireland																Yes	Yes	Yes
AQC_245	T12-212	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	191.96	195.32	1	Ireland																Yes	Yes	Yes
AQC_246	T12-209A	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	192.03	195.42	1	Ireland																Yes	Yes	Yes
AQC_247	T12-231	Stephen Kearney	Donegal	Shellfish	192.03	196.55	1	Ireland																Yes	Yes	Yes
AQC_248	T12-429A	Stephen Kearney	Donegal	Shellfish	192.11	196.63	1	Ireland																Yes	Yes	Yes
AQC_249	T12-549A	ASK Oysters Ltd	Donegal	Shellfish	192.11	196.63	1	Ireland																Yes	Yes	Yes
AQC_250	T12-522A	Oran Kearney	Donegal	Shellfish	192.12	196.64	1	Ireland																Yes	Yes	Yes
AQC_251	T12-427B	Philip C Doherty	Donegal	Shellfish	192.13	196.65	1	Ireland																Yes	Yes	Yes
AQC_252	T12-528A	Hurrikayn Oysters Ltd	Donegal	Shellfish	192.13	196.66	1	Ireland																Yes	Yes	Yes
AQC_253	T12-215	Anthony Kearney	Donegal	Shellfish	192.17	196.69	1	Ireland																Yes	Yes	Yes
AQC_254	T12-427A	Philip C Doherty	Donegal	Shellfish	192.19	196.70	1	Ireland																Yes	Yes	Yes
AQC_255	T12-252B	Martin Coll	Donegal	Shellfish	192.21	195.58	1	Ireland																Yes	Yes	Yes
AQC_256	T12-520A	Kearney Oysters Ltd	Donegal	Shellfish	192.21	196.73	1	Ireland																Yes	Yes	Yes
AQC_257	T12-550A	ASK Oysters Ltd	Donegal	Shellfish	192.22	196.73	1	Ireland																Yes	Yes	Yes
AQC_258	T12-439A	James Ball	Donegal	Shellfish	192.26	196.78	1	Ireland																Yes	Yes	Yes
AQC_259	T12-252	Martin Coll	Donegal	Shellfish	192.27	195.63	1	Ireland																Yes	Yes	Yes
AQC_260	T12-252A	Martin Coll	Donegal	Shellfish	192.30	195.65	1	Ireland																Yes	Yes	Yes
AQC_261	T12-367A	James Ball	Donegal	Shellfish	192.33	196.85	1	Ireland																Yes	Yes	Yes
AQC_262	T12-322A	James Ball	Donegal	Shellfish	192.34	196.86	1	Ireland																Yes	Yes	Yes
AQC_263	T12-359A	Bells Isle Seafoods Ltd	Donegal	Shellfish	192.36	196.87	1	Ireland																Yes	Yes	Yes
AQC_264	T12-447A	Patrick McDaid	Donegal	Shellfish	192.37	196.88	1	Ireland																Yes	Yes	Yes
AQC_265	T12-011	Hector McIlwaine	Donegal	Shellfish	192.39	195.78	1	Ireland																Yes	Yes	Yes
AQC_266	T12-436D	Danny McDermott	Donegal	Shellfish	192.39	196.91	1	Ireland																Yes	Yes	Yes
AQC_267	T12-333A	Danny McDermott	Donegal	Shellfish	192.40	196.92	1	Ireland																Yes	Yes	Yes
AQC_268	T12-363A	Bells Isle Seafoods Ltd	Donegal	Shellfish	192.41	196.93	1	Ireland																Yes	Yes	Yes
AQC_269	T12-436C	Danny McDermott	Donegal	Shellfish	192.44	196.96	1	Ireland																Yes	Yes	Yes
AQC_270	T12-011-1	Hector McIlwaine	Donegal	Shellfish	192.45	195.84	1	Ireland																Yes	Yes	Yes
AQC_271	T12-375A	Barr Oysters Ltd	Donegal	Shellfish	192.47	196.99	1	Ireland																Yes	Yes	Yes
AQC_272	T12-332A	Barr Oysters Ltd	Donegal	Shellfish	192.48	197.00	1	Ireland																Yes	Yes	Yes
AQC_273	T12-436B	Danny McDermott	Donegal	Shellfish	192.54	197.06	1	Ireland																Yes	Yes	Yes
AQC_274	T12-358A	Danny McDermott	Donegal	Shellfish	192.55	197.07	1	Ireland																Yes	Yes	Yes
AQC_275	T12-436A	Danny McDermott	Donegal	Shellfish	192.59	197.11	1	Ireland																Yes	Yes	Yes
AQC_276	T12-387A	North West Shell Fish Ltd	Donegal	Shellfish	192.59	195.89	1	Ireland																Yes	Yes	Yes
AQC_277	T12-260C	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	192.60	195.96	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																							
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_184	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_185	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_186	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_187	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_188	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_189	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_190	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_191	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_192	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_193	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_194	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_195	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_196	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_197	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_198	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_199	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_200	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_201	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_202	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_203	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_204	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_205	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_206	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_207	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_208	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_209	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_210	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_211	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_212	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_213	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_214	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_215	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_216	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_217	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_218	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_219	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_220	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_221	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_222	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_223	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_224	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_225	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_226	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_227	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_228	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_229	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_230	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_231	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_232	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_233	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_234	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_235	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_236	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_237	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_238	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_239	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_240	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_241	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_242	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_243	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_244	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_245	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_246	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_247	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_248	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_249	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_250	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_251	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_252	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_253	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_254	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_255	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_256	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_257	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_258	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_259	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_260	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_261	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_262	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_263	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_264	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_265	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_266	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_267	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_268	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_269	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_270	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_271	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_272	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_273	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_274	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_275	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_276	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_277	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_278	T12-468A	Danny McDermott	Donegal	Shellfish	192.61	197.13	1	Ireland																Yes	Yes	Yes
AQC_279	T12-386A	Alan Rankin	Donegal	Shellfish	192.63	197.15	1	Ireland																Yes	Yes	Yes
AQC_280	T12-203J	North West Shell Fish Ltd	Donegal	Shellfish	192.65	196.09	1	Ireland																Yes	Yes	Yes
AQC_281	T12-384A	MATTHEW HOUTON	Donegal	Shellfish	192.69	197.21	1	Ireland																Yes	Yes	Yes
AQC_282	T12-454A	William Coffey	Donegal	Shellfish	192.71	197.23	1	Ireland																Yes	Yes	Yes
AQC_283	T12-190A	Derek Diver	Donegal	Shellfish	192.73	197.24	1	Ireland																Yes	Yes	Yes
AQC_284	T12-345A-1	Derek Diver	Donegal	Shellfish	192.73	197.24	1	Ireland																Yes	Yes	Yes
AQC_285	T12-260A	Iasc Sliogach Uisce Leathan Teo	Donegal	Shellfish	192.74	196.09	1	Ireland																Yes	Yes	Yes
AQC_286	T12-227	Alan & Cara Byrne	Donegal	Shellfish	192.74	197.26	1	Ireland																Yes	Yes	Yes
AQC_287	T12-351A	Gerry Diver	Donegal	Shellfish	192.75	197.26	1	Ireland																Yes	Yes	Yes
AQC_288	T12-345A	Derek Diver	Donegal	Shellfish	192.76	197.27	1	Ireland																Yes	Yes	Yes
AQC_289	T12-459A	Derek Diver	Donegal	Shellfish	192.76	197.27	1	Ireland																Yes	Yes	Yes
AQC_290	T12-457A	Derek Diver	Donegal	Shellfish	192.78	197.29	1	Ireland																Yes	Yes	Yes
AQC_291	T12-368A	Crocknagee Oysters Ltd	Donegal	Shellfish	192.79	197.30	1	Ireland																Yes	Yes	Yes
AQC_292	T12-547A	Daniel McGonigle	Donegal	Shellfish	192.81	197.32	1	Ireland																Yes	Yes	Yes
AQC_293	T12-353A	William Coffey	Donegal	Shellfish	192.82	197.34	1	Ireland																Yes	Yes	Yes
AQC_294	T12-345B-1	Derek Diver	Donegal	Shellfish	192.85	197.35	1	Ireland																Yes	Yes	Yes
AQC_295	T12-492A	Derek Diver	Donegal	Shellfish	192.87	197.37	1	Ireland																Yes	Yes	Yes
AQC_296	T12-473A	Michael Farren	Donegal	Shellfish	192.87	197.38	1	Ireland																Yes	Yes	Yes
AQC_297	T12-244A	Hurrikayn Oysters Ltd	Donegal	Shellfish	192.91	197.43	1	Ireland																Yes	Yes	Yes
AQC_298	T12-387B	North West Shell Fish Ltd	Donegal	Shellfish	192.93	196.22	1	Ireland																Yes	Yes	Yes
AQC_299	T12-383A	Hurrikayn Oysters Ltd	Donegal	Shellfish	192.99	197.51	1	Ireland																Yes	Yes	Yes
AQC_300	T12-553A	William Coffey	Donegal	Shellfish	193.01	197.53	1	Ireland																Yes	Yes	Yes
AQC_301	T12-385A	SHAUN MCKINNEY	Donegal	Shellfish	193.07	197.59	1	Ireland																Yes	Yes	Yes
AQC_302	T12-077F	Hydro Seafood Fanad	Donegal	Finfish	193.13	196.49	1	Ireland																Yes	Yes	Yes
AQC_303	T12-437B	SHAUN MCKINNEY	Donegal	Shellfish	193.15	197.67	1	Ireland																Yes	Yes	Yes
AQC_304	T12-177	SHAUN MCKINNEY	Donegal	Shellfish	193.15	197.67	1	Ireland																Yes	Yes	Yes
AQC_305	T12-543A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	193.24	197.76	1	Ireland																Yes	Yes	Yes
AQC_306	T12-355A	Shaun McKinney	Donegal	Shellfish	193.25	197.77	1	Ireland																Yes	Yes	Yes
AQC_307	T12-544A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	193.29	197.81	1	Ireland																Yes	Yes	Yes
AQC_308	T12-437A	SHAUN MCKINNEY	Donegal	Shellfish	193.34	197.86	1	Ireland																Yes	Yes	Yes
AQC_309	T12-336A	SHAUN MCKINNEY	Donegal	Shellfish	193.34	197.86	1	Ireland																Yes	Yes	Yes
AQC_310	T12-466A	James Ball	Donegal	Shellfish	193.34	197.86	1	Ireland																Yes	Yes	Yes
AQC_311	T12-504A	James Ball	Donegal	Shellfish	193.36	197.88	1	Ireland																Yes	Yes	Yes
AQC_312	T12-203D	North West Shell Fish Ltd	Donegal	Shellfish	193.36	196.69	1	Ireland																Yes	Yes	Yes
AQC_313	T12-203C	North West Shell Fish Ltd	Donegal	Shellfish	193.39	196.68	1	Ireland																Yes	Yes	Yes
AQC_314	T12-450B	Patrick Porteous	Donegal	Shellfish	193.44	197.96	1	Ireland																Yes	Yes	Yes
AQC_315	T12-229	Patrick Porteous	Donegal	Shellfish	193.45	197.97	1	Ireland																Yes	Yes	Yes
AQC_316	T12-450A	Patrick Porteous	Donegal	Shellfish	193.47	197.99	1	Ireland																Yes	Yes	Yes
AQC_317	T12-540A	Philip Doherty	Donegal	Shellfish	193.50	198.02	1	Ireland																Yes	Yes	Yes
AQC_318	T12-444A	Philip Doherty	Donegal	Shellfish	193.52	198.03	1	Ireland																Yes	Yes	Yes
AQC_319	T12-352A	Philip Doherty	Donegal	Shellfish	193.53	198.05	1	Ireland																Yes	Yes	Yes
AQC_320	T12-301	Philip Doherty	Donegal	Shellfish	193.62	198.14	1	Ireland																Yes	Yes	Yes
AQC_321	T12-453A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	193.69	198.20	1	Ireland																Yes	Yes	Yes
AQC_322	T12-497A	THESEAWEEDCOGREENTURTLELTD	Donegal	Aquatic Plant	193.70	197.09	1	Ireland																Yes	Yes	Yes
AQC_323	T12-230A	Oceanic Organic Oysters Ltd	Donegal	Shellfish	193.72	198.23	1	Ireland																Yes	Yes	Yes
AQC_324	T12-475A	Michael & Eunan McLaughlin	Donegal	Shellfish	193.77	198.29	1	Ireland																Yes	Yes	Yes
AQC_325	T12-426A	James Ball	Donegal	Shellfish	193.80	198.32	1	Ireland																Yes	Yes	Yes
AQC_326	T12-434A	Michael Barr	Donegal	Shellfish	193.91	198.42	1	Ireland																Yes	Yes	Yes
AQC_327	T12-369A	Atlantic Crab Ltd	Donegal	Shellfish	193.92	198.43	1	Ireland																Yes	Yes	Yes
AQC_328	T12-203K	North West Shell Fish Ltd	Donegal	Shellfish	194.01	197.45	1	Ireland																Yes	Yes	Yes
AQC_329	T12-471A	Marjorie Doherty	Donegal	Shellfish	194.04	198.56	1	Ireland																Yes	Yes	Yes
AQC_330	T12-539A	Francis McHugh & Andrew McHugh	Donegal	Aquatic Plant	194.14	190.06	1	Ireland																Yes	Yes	Yes
AQC_331	T12-542A	Cathal McCorkell	Donegal	Shellfish	194.21	198.73	1	Ireland																Yes	Yes	Yes
AQC_332	T12-470A	Eunan McLaughlin	Donegal	Shellfish	194.32	198.83	1	Ireland																Yes	Yes	Yes
AQC_333	T26-020	Seastream Ltd	Tipperary	Finfish	194.61	181.76	1	Ireland																Yes	Yes	Yes
AQC_334	T26-017	ESB Fisheries Conservation	Tipperary	Finfish	194.74	180.36	1	Ireland																Yes	Yes	Yes
AQC_335	T12-077E	Hydro Seafood Fanad	Donegal	Finfish	194.81	198.19	1	Ireland																Yes	Yes	Yes
AQC_336	T12-387G 3	North West Shell Fish Ltd	Donegal	Shellfish	194.87	198.17	1	Ireland																Yes	Yes	Yes
AQC_337	T12-387G 2	North West Shell Fish Ltd	Donegal	Shellfish	195.28	198.57	1	Ireland																Yes	Yes	Yes
AQC_338	T12-077D	Hydro Seafood Fanad	Donegal	Finfish	195.79	199.21	1	Ireland																Yes	Yes	Yes
AQC_339	T12-203G	North West Shell Fish Ltd	Donegal	Shellfish	195.87	199.12	1	Ireland																Yes	Yes	Yes
AQC_340	T12-387G 1	North West Shell Fish Ltd	Donegal	Shellfish	195.92	199.20	1	Ireland																Yes	Yes	Yes
AQC_341	T12-077B	Hydro Seafood Fanad	Donegal	Finfish	196.35	199.77	1	Ireland																Yes	Yes	Yes
AQC_342	T12-203F	North West Shell Fish Ltd	Donegal	Shellfish	196.42	199.67	1	Ireland																Yes	Yes	Yes
AQC_343	T12-400A	Philip Doherty	Donegal	Shellfish	196.46	199.67	1	Ireland																Yes	Yes	Yes
AQC_344	T12-281B	Philip Doherty	Donegal	Shellfish	197.17	200.35	1	Ireland																Yes	Yes	Yes
AQC_345	T12-203H	North West Shell Fish Ltd	Donegal	Shellfish	197.21	200.44	1	Ireland																Yes	Yes	Yes
AQC_346	T12-387E	North West Shell Fish Ltd	Donegal	Shellfish	197.31	200.84	1	Ireland																Yes	Yes	Yes
AQC_347	T12-460A	Charlie McHugh	Donegal	Shellfish	197.54	194.94	1	Ireland																Yes	Yes	Yes
AQC_348	T12-203B	North West Shell Fish Ltd	Donegal	Shellfish	197.67	201.20	1	Ireland																Yes	Yes	Yes
AQC_349	T12-161A	Charles McHugh	Donegal	Shellfish	197.85	195.22	1	Ireland																Yes	Yes	Yes
AQC_350	T12-403A	Charles McHugh	Donegal	Shellfish	197.89	195.26	1	Ireland																Yes	Yes	Yes
AQC_351	T12-387F	North West Shell Fish Ltd	Donegal	Shellfish	197.96	201.46	1	Ireland																Yes	Yes	Yes
AQC_352	T12-483A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	198.03	196.86	1	Ireland																Yes	Yes	Yes
AQC_353	T12-414A	John Coll	Donegal	Shellfish	198.09	201.66	1	Ireland																Yes	Yes	Yes
AQC_354	T12-482A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	198.23	197.06	1	Ireland																Yes	Yes	Yes
AQC_355	T12-548A	Eamonn Scott	Donegal	Shellfish	198.24	201.39	1	Ireland																Yes	Yes	Yes
AQC_356	T12-077C	Hydro Seafood Fanad	Donegal	Finfish	198.31	201.56	1	Ireland																Yes	Yes	Yes
AQC_357	T12-162A	Charles McHugh	Donegal	Shellfish	198.36	195.76	1	Ireland																Yes	Yes	Yes
AQC_358	T12-490A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	198.44	197.33	1	Ireland																Yes	Yes	Yes
AQC_359	T12-484A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	198.45	197.31	1	Ireland																Yes	Yes	Yes
AQC_360	T12-127B	Sliogeisc Baigh Gaothbarra Teo	Donegal	Shellfish	198.47	196.81	1	Ireland																Yes	Yes	Yes
AQC_361	T12-546A	Sliogeisc Baigh Gaothbarra Teo	Donegal	Shellfish	198.59	196.93	1	Ireland																Yes	Yes	Yes
AQC_362	T12-217A	Martin Brennan	Donegal	Shellfish	198.62	197.50	1	Ireland																Yes	Yes	Yes
AQC_363	T12-412A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	198.73	197.58	1	Ireland																Yes	Yes	Yes
AQC_364	T12-387D	North West Shell Fish Ltd	Donegal	Shellfish	198.76	202.33	1	Ireland																Yes	Yes	Yes
AQC_365	T12-380A	Martin Brennan	Donegal	Shellfish	198.76	197.64	1	Ireland																Yes	Yes	Yes
AQC_366	T12-491A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	198.96	197.82	1	Ireland																Yes	Yes	Yes
AQC_367	T12-387C	North West Shell Fish Ltd	Donegal	Shellfish	198.97	202.50	1	Ireland																Yes	Yes	Yes
AQC_368	T12-274A	Alan McGlinchey	Donegal	Shellfish	198.97	202.05	1	Ireland																Yes	Yes	Yes
AQC_369	T12-377A	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	199.06	197.89	1	Ireland																Yes	Yes	Yes
AQC_370	T12-128A	Sliogeisc na Rossan Teoranta	Donegal	Shellfish	199.08	197.96	1	Ireland																Yes	Yes	Yes
AQC_371	T12-203A	North West Shell Fish Ltd	Donegal	Shellfish	199.31	202.85	1	Ireland																Yes	Yes	Yes
AQC_372	T12-128E	Sliogeisc na Rossan	Donegal	Shellfish	199.32	198.21	1	Ireland																Yes	Yes	Yes
AQC_373	T12-128	Sliogeisc na Rossan	Donegal	Shellfish	199.34	198.18	1	Ireland																Yes	Yes	Yes
AQC_374	T12-208	Sliogeisc Ba Traigheanna Teo	Donegal	Shellfish	199.34	198.15	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_278	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_279	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_280	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_281	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_282	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_283	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_284	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_285	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_286	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_287	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_288	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_289	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_290	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_291	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_292	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_293	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_294	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_295	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_296	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_297	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_298	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_299	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_300	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_301	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_302	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_303	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_304	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_305	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_306	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_307	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_308	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_309	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_310	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_311	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_312	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_313	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_314	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_315	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_316	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_317	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_318	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_319	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_320	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_321	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_322	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_323	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_324	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_325	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_326	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_327	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_328	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_329	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_330	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_331	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_332	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_333	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_334	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_335	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_336	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_337	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_338	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_339	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_340	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_341	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_342	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_343	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_344	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_345	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_346	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_347	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_348	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_349	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_350	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_351	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_352	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_353	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_354	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_355	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_356	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_357	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_358	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_359	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_360	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_361	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_362	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_363	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_364	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_365	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_366	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_367	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_368	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_369	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_370	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_371	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_372	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_373	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_374	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
(grey)	No Longer Operational
(teal)	Abandoned/Not in use
(light blue)	Construction
(dark blue)	Operation and Maintenance/Active
(green)	Decommissioning
(white)	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		Stage 2 [Offshore]																										
																											Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_375	T12-489A	Oisiri Min An Chairn Teoranta	Donegal	Shellfish	199.46	198.29	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_376	T12-448A	Sliogeisc Na Rossan	Donegal	Shellfish	199.47	198.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_377	T12-077A	Hydro Seafood Fanad	Donegal	Finfish	199.50	203.11	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_378	T12-498A	Barry McGuiness	Donegal	Shellfish	199.51	196.89	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_379	T12-002	Beirtreach Teoranta	Donegal	Shellfish	199.83	197.19	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_380	T12-552A	Manus Heraghty	Donegal	Shellfish	200.14	203.25	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_381	T12-085	Hydro Seafood Fanad	Donegal	Finfish	200.16	203.33	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_382	T12-552B	Manus Heraghty	Donegal	Shellfish	200.17	203.26	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_383	T09-007AOFO	Oyster Fishery Company	Galway	Shellfish	200.95	185.16	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_384	T12-556A	Trabay Ltd	Donegal	Shellfish	201.29	200.05	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_385	T12-128C	Sliogeisc na Rossan	Donegal	Shellfish	201.41	200.25	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_386	T12-394A	Trabay Ltd	Donegal	Shellfish	201.48	200.25	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_387	T12-525A	Ryan Moore	Donegal	Shellfish	201.51	200.33	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_388	T12-449A	Sliogeisc Na Rossan	Donegal	Shellfish	201.60	200.42	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_389	T12-128D	Sliogeisc na Rossan	Donegal	Shellfish	201.66	200.50	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_390	T12-389B	David Gallagher	Donegal	Shellfish	201.90	200.67	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_391	T12-477A	Sliogeisc Na Rossan	Donegal	Shellfish	201.92	200.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_392	T12-527A	Cathal McCauley	Donegal	Shellfish	201.98	200.78	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_393	T12-389A	David Gallagher	Donegal	Shellfish	202.02	200.81	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_394	T12-480A	Lee Hunter	Donegal	Shellfish	202.17	201.00	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_395	T12-479A	Jago Moulton	Donegal	Shellfish	202.32	201.13	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_396	T09-065	William Moran	Galway	Shellfish	202.79	186.96	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_397	T12-093-3	Comhlucht Iascaireachta Fanad Teoranta	Donegal	Finfish	202.93	204.10	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_398	T09-087	Stofnfiskur Ltd	Galway	Finfish	203.22	188.65	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_399	T09-005A	St George Fishery Co-Op	Galway	Shellfish	204.39	188.50	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_400	T09-463A	Mattie Larkin	Galway	Shellfish	204.76	188.90	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_401	T09-393	Mattie Joe Larkin	Galway	Shellfish	204.77	188.89	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_402	T04-020-1	Green Oysters Ltd	Waterford	Shellfish	204.85	195.79	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_403	T04-023B	PKA Ltd	Waterford	Shellfish	204.89	195.84	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_404	T04-004A	Iasc Sliogach Dún Garbhán Teoranta	Waterford	Shellfish	204.98	195.93	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_405	T09-373C	Declan Ashe	Galway	Shellfish	205.04	189.37	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_406	T04-141A	Green Oysters Ltd	Waterford	Shellfish	205.12	196.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_407	T04-017B	Bia Mara (Deise) Teo	Waterford	Shellfish	205.13	196.08	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_408	T09-376C	Keanes Seafood Ltd	Galway	Shellfish	205.18	189.52	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_409	T04-057	Green Oysters Ltd	Waterford	Shellfish	205.42	196.37	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_410	T04-059A	Green Oysters Ltd	Waterford	Shellfish	205.45	196.41	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_411	T04-066	Odhrán MacMurchadha	Waterford	Shellfish	205.50	196.47	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_412	T04-017A	Bia Mara (Deise) Teo	Waterford	Shellfish	205.54	196.51	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_413	T04-038	Bia Mara (Deise) Teo	Waterford	Shellfish	205.54	196.47	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_414	T04-021	David J Cullinan	Waterford	Shellfish	205.57	196.54	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_415	T04-147A	PKA Ltd	Waterford	Shellfish	205.62	196.56	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_416	T04-004B	Iasc Sliogach Dún Garbhán Teoranta	Waterford	Shellfish	205.64	196.61	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_417	T04-129A	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Sl	205.65	196.57	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_418	T04-014A	James Harty	Waterford	Shellfish	205.65	196.59	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_419	T04-018B	Patrick Cullen	Waterford	Shellfish	205.71	196.66	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_420	T04-014-1A	James Harty	Waterford	Shellfish	205.81	196.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_421	T04-032	Tom Barron	Waterford	Shellfish	205.81	196.76	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_422	T04-023A	PKA Ltd	Waterford	Shellfish	205.85	196.84	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_423	T04-129B	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Sl	205.87	196.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_424	T04-032-1	Tom Barron	Waterford	Shellfish	205.97	196.90	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_425	T12-205A	Ostre' An Teoranta	Donegal	Shellfish	206.03	205.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_426	T04-150A	James Harty	Waterford	Shellfish	206.04	196.94	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_427	T09-373B	Declan Ashe	Galway	Shellfish	206.07	190.40	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_428	T04-011A	PKA Ltd	Waterford	Shellfish	206.09	197.06	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_429	T12-287A	David Gallagher	Donegal	Shellfish	206.11	205.18	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_430	T04-146	PKA Ltd	Waterford	Shellfish	206.14	197.11	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_431	T12-506A	Ostre' An Teoranta	Donegal	Shellfish	206.19	205.28	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_432	T12-423A	Ostre' An Teoranta	Donegal	Shellfish	206.24	205.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_433	T12-205C	Ostre' An Teoranta	Donegal	Shellfish	206.24	205.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_434	T04-018C	PKA Ltd	Waterford	Shellfish	206.28	197.25	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_435	T04-127A	PKA Ltd	Waterford	Shellfish	206.33	197.29	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_436	T09-018	Crushoa Oyster Rights	Galway	Shellfish	206.36	190.53	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_437	T04-125A	PKA Ltd	Waterford	Shellfish	206.36	197.31	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_438	T12-205B	Ostre' An Teoranta	Donegal	Shellfish	206.38	205.44	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_439	T09-241	Rainer Krause	Galway	Shellfish	206.38	190.53	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_440	T12-315A	Ostre' An Teoranta	Donegal	Shellfish	206.39	205.42	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_441	T04-049	Bia Mara (Deise) Teo	Waterford	Shellfish	206.39	197.40	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_442	T04-020A	Criostóir O'Cionnfhaolaidh	Waterford	Shellfish	206.40	197.41	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_443	T04-033	Bia Mara (Deise) Teo	Waterford	Shellfish	206.43	197.43	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_444	T12-303A	Conal Hunter	Donegal	Shellfish	206.43	205.48	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_445	T04-054B	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	206.48	197.49	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_446	T04-053A	Seamus Hayes	Waterford	Shellfish	206.48	197.49	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_447	T04-017F	Bia Mara (Deise) Teo	Waterford	Shellfish	206.52	197.54	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_448	T12-304A	Charlie Doherty	Donegal	Shellfish	206.53	205.56	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_449	T09-387	Beobio Teoranta	Galway	Shellfish	206.53	190.67	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_450	T09-376E	Keanes Seafood Ltd	Galway	Shellfish	206.62	190.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_451	T12-399A	Conal Hunter	Donegal	Shellfish	206.62	205.64	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_452	T12-302A	Patrick Hunter	Donegal	Shellfish	206.69	205.71	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_453	T09-376D	Keanes Seafood Ltd	Galway	Shellfish	206.71	190.99	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_454	T04-054-1	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	206.75	197.74	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_455	T12-424A	Ostre' An Teoranta	Donegal	Shellfish	206.75	205.78	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_456	T09-374B	Michael Irwin	Galway	Shellfish	206.75	191.04	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_457	T04-017E	Bia Mara (Deise) Teo	Waterford	Shellfish	206.75	197.78	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_458	T04-017D	Bia Mara (Deise) Teo	Waterford	Shellfish	206.76	197.79	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_459	T04-064	Tadhg O'Maoileoin	Waterford	Shellfish	206.77	197.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_460	T09-373A	Declan Ashe	Galway	Shellfish	206.77	191.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_461	T12-302B	CONNOR HUNTER	Donegal	Shellfish	206.78	205.78	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_462	T04-055A	Bia Mara (Deise) Teo	Waterford	Shellfish	206.78	197.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_463	T04-047A	Tadhg O'Maoileoin	Waterford	Shellfish	206.78	197.82	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_464	T04-017C	Bia Mara (Deise) Teo	Waterford	Shellfish	206.78	197.81	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_465	T09-504A	Michael Irwin	Galway	Shellfish	206.78	191.11	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_466	T04-060B	Tadhg O'Maoileoin	Waterford	Shellfish	206.79	197.83	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_467	T04-048A	APA Shellfish Farming Ltd	Waterford	Shellfish	206.80	197.84	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_468	T09-374A	Michael Irwin	Galway	Shellfish	206.80	191.12	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_469	T04-060C	Tadhg O'Maoileoin	Waterford	Shellfish	206.80	197.85	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_470	T09-020	Rainer Krause	Galway	Shellfish	206.81	190.97	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_471	T04-065A	Tadhg O'Maoileoin	Waterford	Shellfish	206.82	197.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_472	T04-058A	APA Shellfish Farming Ltd	Waterford	Shellfish	206.83	197.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_473	T12-287	David Gallagher	Donegal	Shellfish	206.84	205.85	1	Ireland																Yes	Yes	Yes
AQC_474	T04-143A	Mark Steele	Waterford	Shellfish	206.84	197.91	1	Ireland																Yes	Yes	Yes
AQC_475	T12-422A	Ostre' An Teoranta	Donegal	Shellfish	206.85	205.90	1	Ireland																Yes	Yes	Yes
AQC_476	T04-060A	Tadhg O'Maoileoin Teo	Waterford	Shellfish	206.87	197.92	1	Ireland																Yes	Yes	Yes
AQC_477	T04-129C	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Sl	206.87	197.85	1	Ireland																Yes	Yes	Yes
AQC_478	T04-054A	PRODUCTION CHIRON ATD LTD.	Waterford	Shellfish	206.88	197.87	1	Ireland																Yes	Yes	Yes
AQC_479	T04-142A	Bia Mara (Deise) Teo	Waterford	Shellfish	206.92	197.89	1	Ireland																Yes	Yes	Yes
AQC_480	T04-129D	Bia Mara (Deise) Teo	Waterford	Aquatic Plant, Sl	206.92	197.94	1	Ireland																Yes	Yes	Yes
AQC_481	T04-126A	Tadhg O'Maoileoin Teo	Waterford	Shellfish	206.93	197.95	1	Ireland																Yes	Yes	Yes
AQC_482	T12-399B	Conal Hunter	Donegal	Shellfish	206.93	205.92	1	Ireland																Yes	Yes	Yes
AQC_483	T09-375A	De Burca Oysters Ltd	Galway	Shellfish	206.94	191.26	1	Ireland																Yes	Yes	Yes
AQC_484	T04-126B1	Tadhg O'Maoileoin Teo	Waterford	Shellfish	206.96	198.00	1	Ireland																Yes	Yes	Yes
AQC_485	T04-126B2	Tadhg O'Maoileoin Teo	Waterford	Shellfish	206.98	198.02	1	Ireland																Yes	Yes	Yes
AQC_486	T04-126C	Tadhg O'Maoileoin Teo	Waterford	Shellfish	207.06	198.11	1	Ireland																Yes	Yes	Yes
AQC_487	T09-376B	Keanes Seafood Ltd	Galway	Shellfish	207.19	191.51	1	Ireland																Yes	Yes	Yes
AQC_488	T09-482A	James Linnane	Galway	Shellfish	207.21	191.34	1	Ireland																Yes	Yes	Yes
AQC_489	T09-470A	Patrick J Martyn	Galway	Shellfish	207.22	191.34	1	Ireland																Yes	Yes	Yes
AQC_490	T09-346	David Krause	Galway	Shellfish	207.23	191.39	1	Ireland																Yes	Yes	Yes
AQC_491	T09-375C	De Burca Oysters Ltd	Galway	Shellfish	207.33	191.63	1	Ireland																Yes	Yes	Yes
AQC_492	T09-309	Daniel Krause	Galway	Shellfish	207.38	191.52	1	Ireland																Yes	Yes	Yes
AQC_493	T09-500A	Thomas Connolly	Galway	Shellfish	207.38	191.51	1	Ireland																Yes	Yes	Yes
AQC_494	T12-486A	Martin Boyle	Donegal	Shellfish	207.48	206.62	1	Ireland																Yes	Yes	Yes
AQC_495	T09-377A	Galway Gourmet Oysters Ltd	Galway	Shellfish	207.54	191.86	1	Ireland																Yes	Yes	Yes
AQC_496	T09-453A	Eugene Dillon	Galway	Shellfish	207.55	191.69	1	Ireland																Yes	Yes	Yes
AQC_497	T12-316A	Inish Sal Teoranta	Donegal	Shellfish	207.59	206.51	1	Ireland																Yes	Yes	Yes
AQC_498	T12-493A	Inish Sal Teoranta	Donegal	Shellfish	207.61	206.52	1	Ireland																Yes	Yes	Yes
AQC_499	T09-376A	Keanes Seafood Ltd	Galway	Shellfish	207.78	192.11	1	Ireland																Yes	Yes	Yes
AQC_500	T09-520A	Galway Gourmet Oysters Ltd	Galway	Shellfish	207.87	192.20	1	Ireland																Yes	Yes	Yes
AQC_501	T09-332	Brian Martyn	Galway	Shellfish	208.28	192.41	1	Ireland																Yes	Yes	Yes
AQC_502	T09-377B	Galway Gourmet Oysters Ltd	Galway	Shellfish	208.61	192.88	1	Ireland																Yes	Yes	Yes
AQC_503	T09-503A	Galway Gourmet Oysters Ltd	Galway	Shellfish	208.64	192.92	1	Ireland																Yes	Yes	Yes
AQC_504	T12-365A	Celtic Kerber Ltd	Donegal	Shellfish	209.93	209.88	1	Ireland																Yes	Yes	Yes
AQC_505	T09-501A	Thomas Connolly	Galway	Shellfish	209.96	194.08	1	Ireland																Yes	Yes	Yes
AQC_506	T12-364B	John Boyle	Donegal	Shellfish	210.04	210.02	1	Ireland																Yes	Yes	Yes
AQC_507	T12-365B	Celtic Kerber Ltd	Donegal	Shellfish	210.12	210.11	1	Ireland																Yes	Yes	Yes
AQC_508	T12-364A	John Boyle	Donegal	Shellfish	210.13	210.10	1	Ireland																Yes	Yes	Yes
AQC_509	T12-365C	Celtic Kerber Ltd	Donegal	Shellfish	210.23	210.23	1	Ireland																Yes	Yes	Yes
AQC_510	T12-305B	Celtic Kerber Ltd	Donegal	Shellfish	210.58	210.58	1	Ireland																Yes	Yes	Yes
AQC_511	T12-193A	Owen Curran	Donegal	Shellfish	210.86	210.97	1	Ireland																Yes	Yes	Yes
AQC_512	T09-424	Rainer Krause	Galway	Shellfish	211.01	195.12	1	Ireland																Yes	Yes	Yes
AQC_513	T12-193B	Owen Curran	Donegal	Shellfish	211.10	211.28	1	Ireland																Yes	Yes	Yes
AQC_514	T12-305A	Celtic Kerber Ltd	Donegal	Shellfish	211.13	211.25	1	Ireland																Yes	Yes	Yes
AQC_515	T09-512A	Dara Vaughan	Galway	Aquatic Plant, Sl	211.27	195.37	1	Ireland																Yes	Yes	Yes
AQC_516	T12-326A	John Boyle	Donegal	Shellfish	211.27	211.40	1	Ireland																Yes	Yes	Yes
AQC_517	T08-063	Pouldoody Aquaculture Ltd	Clare	Shellfish	215.47	199.64	1	Ireland																Yes	Yes	Yes
AQC_518	T08-114A	Cartron Point Shellfish Ltd	Clare	Aquatic Plant	215.66	199.82	1	Ireland																Yes	Yes	Yes
AQC_519	T08-112A	Eamonn Chesser	Clare	Shellfish	215.82	199.99	1	Ireland																Yes	Yes	Yes
AQC_520	T08-016	Feargal Langley	Clare	Shellfish	215.87	200.02	1	Ireland																Yes	Yes	Yes
AQC_521	T08-111A	Eamonn Chesser	Clare	Shellfish	215.96	200.13	1	Ireland																Yes	Yes	Yes
AQC_522	T08-084B	Dolphin Seafarms Ltd	Clare	Shellfish	216.04	200.20	1	Ireland																Yes	Yes	Yes
AQC_523	T08-002OFO	Irish Oyster Aqua Ltd	Clare	Shellfish	216.17	200.31	1	Ireland																Yes	Yes	Yes
AQC_524	T10-326A	PKM OYSTERS LTD.	Mayo	Shellfish	216.24	207.38	1	Ireland																Yes	Yes	Yes
AQC_525	T10-309A	PKM Oysters Ltd	Mayo	Shellfish	216.44	207.58	1	Ireland																Yes	Yes	Yes
AQC_526	T10-325A	Sean Bourke	Mayo	Shellfish	216.89	208.06	1	Ireland																Yes	Yes	Yes
AQC_527	T08-074	Clareaqua Ltd.	Clare	Shellfish	217.29	201.43	1	Ireland																Yes	Yes	Yes
AQC_528	T09-306	Inland Fisheries Ireland	Mayo	Finfish	219.07	205.32	1	Ireland																Yes	Yes	Yes
AQC_529	T05-597A	Douglas Valley Hatchery Ltd	Cork	Finfish	223.02	211.49	1	Ireland																Yes	Yes	Yes
AQC_530	T05-100	Douglas Valley Hatchery Ltd	Cork	Finfish	223.26	211.70	1	Ireland																Yes	Yes	Yes
AQC_531	T05-491A	Baile Mhic Coda Iascliogáin Teo	Cork	Shellfish	232.74	223.21	1	Ireland																Yes	Yes	Yes
AQC_532	T05-482A	Baile Mhic Coda Iascliogáin Teo	Cork	Shellfish	232.76	223.21	1	Ireland																Yes	Yes	Yes
AQC_533	T05-395	Marc Perdriel	Cork	Shellfish	232.94	223.39	1	Ireland																Yes	Yes	Yes
AQC_534	T10-005	Clew Bay Oyster CO-OP Society Ltd	Mayo	Shellfish	234.55	222.54	1	Ireland																Yes	Yes	Yes
AQC_535	T07-007	Shannon Shellfish Ltd	Limerick	Shellfish	235.13	220.48	1	Ireland																Yes	Yes	Yes
AQC_536	T10-292B	Padraic Gannon	Mayo	Shellfish	235.88	224.19	1	Ireland																Yes	Yes	Yes
AQC_537	T10-292A	Padraic Gannon	Mayo	Shellfish	236.18	224.52	1	Ireland																Yes	Yes	Yes
AQC_538	T10-293	Carrowholly Shellfish Ltd	Mayo	Shellfish	236.54	224.50	1	Ireland																Yes	Yes	Yes
AQC_539	T10-302B	Connemara Seafoods Ltd	Mayo	Shellfish	236.63	224.87	1	Ireland																Yes	Yes	Yes
AQC_540	T10-302A	Connemara Seafoods Ltd	Mayo	Shellfish	236.80	225.05	1	Ireland																Yes	Yes	Yes
AQC_541	T10-245	Carrowholly Shellfish Ltd	Mayo	Shellfish	236.84	224.80	1	Ireland																Yes	Yes	Yes
AQC_542	T10-050	Salmon Research Agency Of Ireland Incorporated	Mayo	Finfish	236.92	225.67	1	Ireland																Yes	Yes	Yes
AQC_543	T10-299A	Irish Oysters Harvest Ltd	Mayo	Shellfish	236.92	224.82	1	Ireland																Yes	Yes	Yes
AQC_544	T10-298B	Sean O'Grady	Mayo	Shellfish	238.13	226.01	1	Ireland																Yes	Yes	Yes
AQC_545	T09-144	Screebe Fishery Ltd	Galway	Finfish	238.33	223.95	1	Ireland																Yes	Yes	Yes
AQC_546	T10-278E	Sean O'Grady	Mayo	Shellfish	238.55	226.44	1	Ireland																Yes	Yes	Yes
AQC_547	T10-336	Charles O'Malley	Mayo	Shellfish	238.61	226.49	1	Ireland																Yes	Yes	Yes
AQC_548	T10-278D	Sean O'Grady	Mayo	Shellfish	238.73	226.62	1	Ireland																Yes	Yes	Yes
AQC_549	T10-335A	Rosmoney Shellfish Ltd	Mayo	Shellfish	238.81	226.69	1	Ireland																Yes	Yes	Yes
AQC_550	T10-278C	Sean O'Grady	Mayo	Shellfish	238.93	226.82	1	Ireland																Yes	Yes	Yes
AQC_551	T10-073B	Rosmoney Shellfish Ltd	Mayo	Shellfish	239.11	227.17	1	Ireland																Yes	Yes	Yes
AQC_552	T10-278B	Sean O'Grady	Mayo	Shellfish	239.13	227.02	1	Ireland																Yes	Yes	Yes
AQC_553	T09-078-1	Udaras na Gaeltachta	Galway	Shellfish	239.21	224.66	1	Ireland																Yes	Yes	Yes
AQC_554	T10-202-1	Sean O'Grady	Mayo	Shellfish	239.21	227.09	1	Ireland																Yes	Yes	Yes
AQC_555	T10-298A	Donegal Aquaculture Services Ltd	Mayo	Shellfish	239.25	227.11	1	Ireland																Yes	Yes	Yes
AQC_556	T10-278A	Sean O'Grady	Mayo	Shellfish	239.32	227.21	1	Ireland																Yes	Yes	Yes
AQC_557	T10-298C	Sean O'Grady	Mayo	Shellfish	239.46	227.32	1	Ireland																Yes	Yes	Yes
AQC_558	T10-301C	Blackshell Farm Ltd	Mayo	Shellfish	239.95	228.29	1	Ireland																Yes	Yes	Yes
AQC_559	T10-304C	Maitias Burke	Mayo	Shellfish	240.02	227.89	1	Ireland																Yes	Yes	Yes
AQC_560	T09-124	Screebe Fishery Ltd	Galway	Finfish	240.07	225.61	1	Ireland																Yes	Yes	Yes
AQC_561	T10-304D	Maitias Burke	Mayo	Shellfish	240.07	227.93	1	Ireland																Yes	Yes	Yes
AQC_562	T10-301B	Blackshell Farm Ltd	Mayo	Shellfish	240.26	228.60	1	Ireland																Yes	Yes	Yes
AQC_563	T10-301A	Blackshell Farm Ltd	Mayo	Aquatic Plant, Sl	240.29	228.64	1	Ireland																Yes	Yes	Yes
AQC_564	T10-305A	Rosmoney Shellfish Ltd	Mayo	Shellfish	240.40	228.30	1	Ireland																Yes	Yes	Yes
AQC_565	T10-341	BLACKSHELL FARM LTD	Mayo	Shellfish	240.55	228.85	1	Ireland																Yes	Yes	Yes
AQC_566	T10-014AOFO	Michael Joseph Moran	Mayo	Shellfish	240.67	228.82	1	Ireland																Yes	Yes	Yes
AQC_567	T10-198	Patrick Gavin	Mayo	Shellfish	240.78	229.00	1	Ireland																Yes	Yes	Yes
AQC_568	T08-004AOFO	Atlantic Shellfish Ltd	Clare	Shellfish	241.23	226.55	1	Ireland																Yes	Yes	Yes
AQC_569	T10-067A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	241.49	229.92	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_473	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_474	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_475	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_476	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_477	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_478	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_479	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_480	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_481	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_482	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_483	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_484	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_485	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_486	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_487	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_488	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_489	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_490	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_491	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_492	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_493	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_494	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_495	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_496	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_497	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_498	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_499	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_500	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_501	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_502	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_503	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_504	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_505	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_506	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_507	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_508	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_509	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_510	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_511	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_512	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_513	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_514	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_515	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_516	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_517	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_518	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_519	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_520	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_521	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_522	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_523	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_524	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_525	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_526	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_527	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_528	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_529	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_530	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_531	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_532	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_533	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_534	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_535	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_536	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_537	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_538	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_539	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_540	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_541	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_542	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_543	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_544	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_545	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_546	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_547	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_548	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_549	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_550	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_551	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_552	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_553	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_554	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_555	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_556	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_557	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_558	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_559	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_560	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_561	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_562	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_563	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_564	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_565	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_566	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_567	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_568	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_569	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
AQC_570	T10-054B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	242.14	230.51	1	Ireland
AQC_571	T10-329A	John Moran	Mayo	Shellfish	242.25	230.77	1	Ireland
AQC_572	T10-308A	SEAFAYRE LTD	Mayo	Aquatic Plant, Sl	242.28	230.55	1	Ireland
AQC_573	T10-300A	Thomas Muldoon	Mayo	Shellfish	242.42	230.95	1	Ireland
AQC_574	T09-456A	Abalone Chonamara Teoranta	Galway	Shellfish	242.44	227.26	1	Ireland
AQC_575	T10-303A	McNulty Oyster Farms Ltd	Mayo	Shellfish	242.57	231.06	1	Ireland
AQC_576	T10-291A	John Sammon and Michael Sammon	Mayo	Shellfish	242.58	230.72	1	Ireland
AQC_577	T10-054A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	242.73	231.11	1	Ireland
AQC_578	T10-321A	SOFI Shellfish Ltd	Mayo	Shellfish	242.78	231.24	1	Ireland
AQC_579	T10-054C	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	243.06	231.46	1	Ireland
AQC_580	T10-339A	Kevin Kilroy	Mayo	Shellfish	243.19	231.64	1	Ireland
AQC_581	T10-342B	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	243.32	231.76	1	Ireland
AQC_582	T10-288A	SOFI Shellfish Ltd	Mayo	Shellfish	243.33	231.81	1	Ireland
AQC_583	T10-260A	John McManamon	Mayo	Shellfish	243.37	231.82	1	Ireland
AQC_584	T10-342A	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	243.48	231.93	1	Ireland
AQC_585	T10-264	Inland Fisheries Ireland	Mayo	Finfish	243.59	230.45	1	Ireland
AQC_586	T10-067B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	243.88	232.25	1	Ireland
AQC_587	T10-279A	Anthony Legg	Mayo	Shellfish	243.92	232.34	1	Ireland
AQC_588	T09-171A	PATRICK LYDON	Galway	Shellfish	243.93	232.44	1	Ireland
AQC_589	T10-294A	Fergal Guilfoyle	Mayo	Shellfish	243.97	232.46	1	Ireland
AQC_590	T10-333A	Joseph McManamon	Mayo	Shellfish	243.97	232.42	1	Ireland
AQC_591	T10-334A	Padraig McManamon	Mayo	Shellfish	244.09	232.55	1	Ireland
AQC_592	T10-290A	Michael Fahey	Mayo	Shellfish	244.15	232.61	1	Ireland
AQC_593	T10-338A	SOFI Shellfish Ltd	Mayo	Shellfish	244.28	232.79	1	Ireland
AQC_594	T10-276	SOFI Shellfish Ltd	Mayo	Shellfish	244.31	232.79	1	Ireland
AQC_595	T10-337	Atlantic Greenway Oysters Ltd	Mayo	Shellfish	244.37	232.89	1	Ireland
AQC_596	T10-295A	Fergal Guilfoyle	Mayo	Shellfish	244.47	232.96	1	Ireland
AQC_597	T10-283A	Thomas Muldoon	Mayo	Shellfish	244.49	232.99	1	Ireland
AQC_598	T10-285A	Peter McManamon	Mayo	Shellfish	244.57	233.05	1	Ireland
AQC_599	T10-056	Blackshell Farm Ltd	Mayo	Shellfish	246.36	234.79	1	Ireland
AQC_600	T05-002OFO	Atlantic Shellfish Ltd	Cork	Shellfish	247.68	237.37	1	Ireland
AQC_601	T05-017OFO	Atlantic Shellfish Ltd	Cork	Shellfish	247.86	237.34	1	Ireland
AQC_602	T09-392B	Black Pearl Shellfish Ltd	Galway	Shellfish	248.55	235.31	1	Ireland
AQC_603	T09-175B	Killary Fjord Shellfish Ltd	Galway	Shellfish	248.55	235.31	1	Ireland
AQC_604	T09-291	Delphi Estate and Fishery	Galway	Finfish	248.66	235.60	1	Ireland
AQC_605	T09-396B	Brian Spellman	Galway	Shellfish	248.85	235.61	1	Ireland
AQC_606	T09-135	KEVIN & MICHAEL LYDON	Galway	Shellfish	248.85	235.61	1	Ireland
AQC_607	T05-522B	Atlantic Shellfish Ltd	Cork	Shellfish	248.94	238.59	1	Ireland
AQC_608	T09-317B	Purple Spade Ltd	Galway	Shellfish	249.05	235.81	1	Ireland
AQC_609	T09-422-1A	Online Mussels Ltd	Galway	Shellfish	249.05	235.81	1	Ireland
AQC_610	T09-422A	Online Mussels Ltd	Galway	Shellfish	249.06	235.81	1	Ireland
AQC_611	T09-313B	Online Mussels Ltd	Galway	Shellfish	249.16	235.91	1	Ireland
AQC_612	T09-199B	Killary Fish Farming Co-operative Society Ltd	Galway	Shellfish	249.25	236.01	1	Ireland
AQC_613	T09-184B	Kevin Lydon	Galway	Shellfish	249.26	236.01	1	Ireland
AQC_614	T09-051B	Brid Kavanagh	Galway	Shellfish	249.51	236.26	1	Ireland
AQC_615	T05-294A	Fota Oyster Farm Ltd	Cork	Aquatic Plant, Sl	249.53	238.88	1	Ireland
AQC_616	T09-296B	Online Mussels Ltd	Galway	Shellfish	249.55	236.31	1	Ireland
AQC_617	T09-308B	KEVIN & MICHAEL LYDON	Galway	Shellfish	249.55	236.31	1	Ireland
AQC_618	T09-341B	KEVIN & MICHAEL LYDON	Galway	Shellfish	249.56	236.31	1	Ireland
AQC_619	T09-171B	LETTERGESH MUSSELS LTD	Galway	Shellfish	249.76	236.51	1	Ireland
AQC_620	T09-363	Eddie Nee	Galway	Shellfish	249.85	236.61	1	Ireland
AQC_621	T09-372B	Bartley O'Malley	Galway	Shellfish	249.86	236.61	1	Ireland
AQC_622	T09-361B	Jim O'Malley	Galway	Shellfish	249.86	236.61	1	Ireland
AQC_623	T09-389B	Black Pearl Shellfish Ltd	Galway	Shellfish	249.86	236.61	1	Ireland
AQC_624	T09-388B	Peter Nee	Galway	Shellfish	250.06	236.81	1	Ireland
AQC_625	T09-385B	Purple Spade Ltd	Galway	Shellfish	250.11	236.86	1	Ireland
AQC_626	T09-394B	Edward Nee Jnr	Galway	Shellfish	250.11	236.86	1	Ireland
AQC_627	T09-076B	KEVIN & MICHAEL LYDON	Galway	Shellfish	250.22	236.97	1	Ireland
AQC_628	T09-401B	BLACK PEARL SHELLFISH LTD	Galway	Shellfish	250.36	237.11	1	Ireland
AQC_629	T09-010OFO	Beirtreach Teoranta	Galway	Shellfish	250.59	235.69	1	Ireland
AQC_630	T10-051	Curraun Fisheries Ltd	Mayo	Finfish	251.32	239.93	1	Ireland
AQC_631	T09-317A	Purple Spade Ltd	Galway	Shellfish	251.77	238.53	1	Ireland
AQC_632	T09-313A	Online Mussels Ltd	Galway	Shellfish	251.85	238.61	1	Ireland
AQC_633	T10-043A	Curraun Fisheries Ltd	Mayo	Shellfish	251.90	240.58	1	Ireland
AQC_634	T10-340	FINTAN MCMANAMON	Mayo	Shellfish	251.93	238.68	1	Ireland
AQC_635	T09-296A	Online Mussels Ltd	Galway	Shellfish	252.14	238.91	1	Ireland
AQC_636	T09-388A	Peter Nee	Galway	Shellfish	252.21	238.99	1	Ireland
AQC_637	T09-141A	Bradán Beo Teoranta	Galway	Finfish	252.24	237.26	1	Ireland
AQC_638	T09-361A	Jim O'Malley	Galway	Shellfish	252.29	239.06	1	Ireland
AQC_639	T09-507A	Killary Fjord Shellfish Ltd	Galway	Shellfish	252.34	239.11	1	Ireland
AQC_640	T09-009OFO	Beirtreach Teoranta	Galway	Shellfish	252.41	237.35	1	Ireland
AQC_641	T09-408A	Black Pearl Shellfish Ltd	Galway	Shellfish	252.71	239.51	1	Ireland
AQC_642	T09-076A	CLUGGAM MUSSELS LTD	Galway	Shellfish	252.73	239.51	1	Ireland
AQC_643	T09-372A	Bartley O'Malley	Galway	Shellfish	253.00	239.81	1	Ireland
AQC_644	T09-149A	Bradán Beo Teoranta	Galway	Finfish	253.22	238.06	1	Ireland
AQC_645	T09-394A	Edward Nee Jnr	Galway	Shellfish	253.31	240.13	1	Ireland
AQC_646	T09-308A	KEVIN & MICHAEL LYDON	Galway	Shellfish	253.34	240.15	1	Ireland
AQC_647	T09-105C	Bradán Beo Teoranta	Galway	Finfish	253.47	238.59	1	Ireland
AQC_648	T09-389A	Black Pearl Shellfish Ltd	Galway	Shellfish	253.60	240.43	1	Ireland
AQC_649	T09-184A	KEVIN & MICHAEL LYDON	Galway	Shellfish	253.63	240.46	1	Ireland
AQC_650	T09-146A	Bradán Beo Teoranta	Galway	Finfish	253.77	238.72	1	Ireland
AQC_651	T09-119C	Bradán Beo Teoranta	Galway	Finfish	253.85	238.69	1	Ireland
AQC_652	T09-385A	Purple Spade Ltd	Galway	Shellfish	253.90	240.74	1	Ireland
AQC_653	T09-051A	Brid Kavanagh	Galway	Shellfish	253.92	240.76	1	Ireland
AQC_654	T09-366	Purple Spade Ltd	Galway	Shellfish	254.21	241.06	1	Ireland
AQC_655	T09-392A	Black Pearl Shellfish Ltd	Galway	Shellfish	254.38	241.24	1	Ireland
AQC_656	T09-136A	Bradán Beo Teoranta	Galway	Finfish	254.41	239.45	1	Ireland
AQC_657	T09-341A	CLUGGAM MUSSELS LTD	Galway	Shellfish	254.46	241.31	1	Ireland
AQC_658	T09-095	Celtic Atlantic Salmon Killary Ltd	Galway	Finfish	254.57	241.29	1	Ireland
AQC_659	T09-391A	Ciaran Coyne	Galway	Shellfish	254.62	241.49	1	Ireland
AQC_660	T09-199A	Killary Fish Farming Co-operative Society Ltd	Galway	Shellfish	254.69	241.56	1	Ireland
AQC_661	T09-114A	Bradán Beo Teoranta	Galway	Finfish	254.77	239.97	1	Ireland
AQC_662	T09-400	Liam Gerard Laffey	Galway	Shellfish	254.86	241.74	1	Ireland
AQC_663	T09-401A	BLACK PEARL SHELLFISH LTD	Galway	Shellfish	254.93	241.81	1	Ireland
AQC_664	T09-399	Black Pearl Shellfish Ltd	Galway	Shellfish	255.14	242.03	1	Ireland

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) / **Stage 1**

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_570																Yes	Yes	Yes
AQC_571																Yes	Yes	Yes
AQC_572																Yes	Yes	Yes
AQC_573																Yes	Yes	Yes
AQC_574																Yes	Yes	Yes
AQC_575																Yes	Yes	Yes
AQC_576																Yes	Yes	Yes
AQC_577																Yes	Yes	Yes
AQC_578																Yes	Yes	Yes
AQC_579																Yes	Yes	Yes
AQC_580																Yes	Yes	Yes
AQC_581																Yes	Yes	Yes
AQC_582																Yes	Yes	Yes
AQC_583																Yes	Yes	Yes
AQC_584																Yes	Yes	Yes
AQC_585																Yes	Yes	Yes
AQC_586																Yes	Yes	Yes
AQC_587																Yes	Yes	Yes
AQC_588																Yes	Yes	Yes
AQC_589																Yes	Yes	Yes
AQC_590																Yes	Yes	Yes
AQC_591																Yes	Yes	Yes
AQC_592																Yes	Yes	Yes
AQC_593																Yes	Yes	Yes
AQC_594																Yes	Yes	Yes
AQC_595																Yes	Yes	Yes
AQC_596																Yes	Yes	Yes
AQC_597																Yes	Yes	Yes
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AQC_599																Yes	Yes	Yes
AQC_600																Yes	Yes	Yes
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AQC_612																Yes	Yes	Yes
AQC_613																Yes	Yes	Yes
AQC_614																Yes	Yes	Yes
AQC_615																Yes	Yes	Yes
AQC_616																Yes	Yes	Yes
AQC_617																Yes	Yes	Yes
AQC_618																Yes	Yes	Yes
AQC_619																Yes	Yes	Yes
AQC_620																Yes	Yes	Yes
AQC_621																Yes	Yes	Yes
AQC_622																Yes	Yes	Yes
AQC_623																Yes	Yes	Yes
AQC_624																Yes	Yes	Yes
AQC_625																Yes	Yes	Yes
AQC_626																Yes	Yes	Yes
AQC_627																Yes	Yes	Yes
AQC_628																Yes	Yes	Yes
AQC_629																Yes	Yes	Yes
AQC_630																Yes	Yes	Yes
AQC_631																Yes	Yes	Yes
AQC_632																Yes	Yes	Yes
AQC_633																Yes	Yes	Yes
AQC_634																Yes	Yes	Yes
AQC_635																Yes	Yes	Yes
AQC_636																Yes	Yes	Yes
AQC_637																Yes	Yes	Yes
AQC_638																Yes	Yes	Yes
AQC_639																Yes	Yes	Yes
AQC_640																Yes	Yes	Yes
AQC_641																Yes	Yes	Yes
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AQC_647																Yes	Yes	Yes
AQC_648																Yes	Yes	Yes
AQC_649																Yes	Yes	Yes
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AQC_656																Yes	Yes	Yes
AQC_657																Yes	Yes	Yes
AQC_658																Yes	Yes	Yes
AQC_659																Yes	Yes	Yes
AQC_660																Yes	Yes	Yes
AQC_661																Yes	Yes	Yes
AQC_662																Yes	Yes	Yes
AQC_663																Yes	Yes	Yes
AQC_664																Yes	Yes	Yes

Stage 2 [Offshore]

ID	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_570	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_571	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_572	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_573	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_574	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_575	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_576	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_577	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_578	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_579	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_580	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_581	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_582	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_583	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_584	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_585	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_586	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_587	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_588	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_589	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_590	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_591	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_592	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_593	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_594	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_595	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_596	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_597	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_598	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_599	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_600	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_601	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_602	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_603	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_604	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_605	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_606	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_607	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_608	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_609	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_610	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_611	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_612	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_613	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_614	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_615	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_616	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_617	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_618	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_619	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_620	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_621	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_622	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_623	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_624	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_625	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_626	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_627	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_628	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_629	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_630	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_631	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_632	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_633	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_634	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_635	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_636	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_637	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_638	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_639	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_640	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_641	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_642	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_643	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_644	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_645	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_646	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_647	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_648	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_649	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_650	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_651	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_652	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_653	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_654	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_655	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_656	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_657	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_658	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_659	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_660	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_661	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_662	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_663	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_664	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)												Stage 1		Stage 2 [Offshore]																											
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
																												Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_665	T09-203A	Bradán Beo Teoranta	Galway	Finfish	255.18	240.38	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_666	T09-397A	Online Mussels Ltd	Galway	Shellfish	255.20	242.08	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_667	T10-315A	Brendan Calvey	Mayo	Shellfish	255.48	244.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_668	T10-332A	Michael McTigue	Mayo	Shellfish	255.64	244.69	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_669	T10-314A	Brendan Calvey	Mayo	Shellfish	255.72	244.83	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_670	T09-119B	Bradán Beo Teoranta	Galway	Finfish	255.99	240.90	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_671	T09-143	DOCON LTD	Galway	Finfish	256.21	243.11	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_672	T09-093A	Marine Institute	Galway	Finfish	256.36	242.06	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_673	T09-119A	Bradán Beo Teoranta	Galway	Finfish	256.37	241.28	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_674	T09-203B	Bradán Beo Teoranta	Galway	Finfish	256.59	241.71	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_675	T10-312A	Kieran Grealis	Mayo	Shellfish	256.80	245.96	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_676	T10-081B	Tony McGrath	Mayo	Shellfish	257.14	248.06	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_677	T10-311	Kieran Grealis	Mayo	Shellfish	257.22	246.38	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_678	T10-081A	Tony McGrath	Mayo	Shellfish	257.27	248.21	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_679	T10-327A	Dooriel Fisheries Ltd	Mayo	Shellfish	257.91	247.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_680	T10-058A	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	258.21	246.13	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_681	T08-004BOFO	Atlantic Shellfish Ltd	Clare	Shellfish	258.58	243.69	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_682	T09-143A	DOCON LTD	Galway	Finfish	258.62	245.62	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_683	T09-155	Comhlacht Bradain Chonamara Teo	Galway	Finfish	259.18	244.83	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_684	T10-313A	Thomas Henry	Mayo	Shellfish	259.46	248.07	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_685	T10-129C	Joseph Healy	Mayo	Shellfish	259.50	248.12	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_686	T10-317A	Neil Kilbane	Mayo	Shellfish	259.55	248.17	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_687	T10-318A	Neil Kilbane	Mayo	Shellfish	259.64	248.26	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_688	T10-129B	Joseph Healy	Mayo	Shellfish	259.70	248.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_689	T09-011AOFO	Beirteach Teoranta	Galway	Shellfish	259.78	245.12	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_690	T10-129A	Joseph Healy	Mayo	Shellfish	259.79	248.40	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_691	T10-307C	Francis Sweeney	Mayo	Shellfish	259.81	248.63	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_692	T09-107	Comhlucht Bradain Chonamara Teo	Galway	Finfish	259.88	245.50	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_693	T10-307B	Francis Sweeney	Mayo	Shellfish	259.99	248.81	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_694	T10-297A	Padraic Gannon	Mayo	Shellfish	260.03	248.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_695	T09-114B	Bradán Beo Teoranta	Galway	Finfish	260.19	245.19	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_696	T10-274	Sciana Mara Teo	Mayo	Shellfish	260.40	248.79	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_697	T10-284B	Michael Kilbane	Mayo	Shellfish	260.49	249.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_698	T10-212-2	Sciana Mara Teo	Mayo	Shellfish	260.55	248.90	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_699	T10-282A	Aisling O'Leary	Mayo	Shellfish	260.65	249.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_700	T10-212	Sciana Mara Teo	Mayo	Shellfish	260.66	249.02	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_701	T10-284A	Michael Kilbane	Mayo	Shellfish	260.74	249.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_702	T10-054	Marine Harvest Ireland Ltd	Mayo	Finfish	261.16	249.51	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_703	T10-331A	Hugh O'Malley	Mayo	Shellfish	261.26	250.15	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_704	T10-058B	Feirm Farraige Oilean Chliara Teo	Mayo	Finfish	261.32	249.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_705	T10-330A	Hugh O'Malley	Mayo	Shellfish	261.37	250.24	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_706	T10-231	Kathleen Davitt	Mayo	Shellfish	261.51	250.40	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_707	T10-310A	Irish Oysters Harvest Ltd	Mayo	Shellfish	261.82	250.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_708	T10-319A	Redrose Development Ltd	Mayo	Aquatic Plant	261.82	252.33	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_709	T10-324A	Michael Kilbane	Mayo	Shellfish	262.03	250.98	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_710	T10-323A	Michael Kilbane	Mayo	Shellfish	262.06	250.99	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_711	T10-310B	Irish Oysters Harvest Ltd	Mayo	Shellfish	262.13	251.02	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_712	T06-233	Cromane Seafoods Ltd	Kerry	Shellfish	262.53	247.66	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_713	T09-155-1	Comhluct Bradain Chonemara Teo Co. Ltd.	Galway	Finfish	262.90	248.47	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_714	T10-237	Gerard Heneghan	Mayo	Shellfish	263.97	254.02	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_715	T10-320	Redrose Development Ltd	Mayo	Aquatic Plant	264.31	254.12	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_716	T09-370A	Anthony Coyne	Galway	Shellfish	264.38	250.93	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_717	T09-004OFO	Cleggan Lobster Fisheries	Galway	Shellfish	264.50	251.10	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_718	T08-095D	Michael McMahon	Clare	Shellfish	264.53	249.41	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_719	T08-095B	Michael McMahon	Clare	Shellfish	264.54	249.44	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_720	T08-095A	Michael McMahon	Clare	Shellfish	264.56	249.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_721	T06-331-A	Ballylongford Shellfish Producers Group	Kerry	Shellfish	264.57	249.69	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_722	T08-086A	Thomas Blunnie	Clare	Shellfish	264.58	249.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_723	T06-331A	Ballylongford Shellfish Producers Group	Kerry	Shellfish	264.59	249.71	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_724	T08-102B	Michael Egan	Clare	Shellfish	264.60	249.49	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_725	T08-095C	Michael McMahon	Clare	Shellfish	264.69	249.60	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_726	T08-102A	Michael Egan	Clare	Shellfish	264.77	249.66	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_727	T08-097C	Poulnasherry Oysters Ltd	Clare	Shellfish	264.80	249.68	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_728	T08-008OFO	Mr & Mrs Glen Driver	Clare	Shellfish	264.80	249.72	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_729	T08-097E	Poulnasherry Oysters Ltd	Clare	Shellfish	264.82	249.70	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_730	T08-094B	THOMAS BLUNNIE	Clare	Shellfish	264.85	249.74	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_731	T08-098B	Brendan Garvey	Clare	Shellfish	264.94	249.83	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_732	T08-098C	Brendan Garvey	Clare	Shellfish	264.97	249.85	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_733	T08-096F	Moyasta Oysters Ltd	Clare	Shellfish	264.98	249.86	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_734	T08-097D	Poulnasherry Oysters Ltd	Clare	Shellfish	264.98	249.86	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_735	T08-099C	Mairead Mahoney	Clare	Shellfish	264.98	249.86	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_736	T09-488A	Lorcan Folan	Galway	Shellfish	265.01	251.57	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_737	T08-096E	Moyasta Oysters Ltd	Clare	Shellfish	265.03	249.91	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_738	T08-096C-E	Moyasta Oysters Ltd	Clare	Shellfish	265.04	249.93	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_739	T08-096D	Moyasta Oysters Ltd	Clare	Shellfish	265.04	249.93	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_740	T08-098A	Brendan Garvey	Clare	Shellfish	265.06	249.96	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_741	T08-101B	Aiden F Casey	Clare	Shellfish	265.14	250.06	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_742	T08-096C-W	Moyasta Oysters Ltd	Clare	Shellfish	265.18	250.07	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_743	T08-097B	Poulnasherry Oysters Ltd	Clare	Shellfish	265.20	250.13	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_744	T08-096B	Moyasta Oysters Ltd	Clare	Shellfish	265.23	250.16	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_745	T08-099B	Mairead Mahoney	Clare	Shellfish	265.25	250.18	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_746	T08-097A	Poulnasherry Oysters Ltd	Clare	Shellfish	265.29	250.22	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_747	T08-108A	Brendan Garvey	Clare	Shellfish	265.29	250.17	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_748	T08-106A	Moyasta Oysters Ltd	Clare	Shellfish	265.29	250.17	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_749	T08-099A	Mairead Mahoney	Clare	Shellfish	265.33	250.27	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_750	T08-096A	Moyasta Oysters Ltd	Clare	Shellfish	265.38	250.32	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_751	T08-101A	Aiden F Casey	Clare	Shellfish	265.44	250.37	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_752	T09-370	Anthony Coyne	Galway	Shellfish	265.52	252.18	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_753	T10-028B	North Mayo Oyster Development Co-op Society Ltd	Mayo	Shellfish	265.95	256.28	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_754	T06-370A	Peter Tighe	Kerry	Shellfish	266.26	251.36	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_755	T09-095A	GERARD O DONOGHUE & EUGENE CASEY	Galway	Finfish	266.44	253.05	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_756	T09-096	Ardbear Sea Farms Ltd	Galway	Finfish	266.53	252.57	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_757	T09-404A	Michael O'Malley	Galway	Shellfish	266.62	253.16	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_758	T09-369	Lorcan Folan	Galway	Shellfish	267.03	253.62	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_759	T06-347C	Peter Tighe	Kerry	Shellfish	267.43	252.52	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		Stage 2 [Offshore]																											
																											Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_760	T09-492A	Michael O'Malley	Galway	Shellfish	267.67	254.38	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_761	T06-347B	Peter Tighe	Kerry	Shellfish	267.79	252.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_762	T09-132A	Gerry O'Donoghue	Galway	Finfish	268.06	254.75	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_763	T06-347A	Peter Tighe	Kerry	Shellfish	268.37	253.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_764	T10-028A	North Mayo Oyster Development Co-op Society Ltd	Mayo	Shellfish	268.81	258.99	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_765	T09-267	Michael O'Malley	Galway	Shellfish	269.51	255.66	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_766	T09-428A	Michael O'Malley	Galway	Shellfish	269.60	255.75	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_767	T09-426-1A	Josie King	Galway	Shellfish	269.76	255.92	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_768	T09-417B	Josie King	Galway	Shellfish	269.86	255.95	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_769	T09-521A	Josie King	Galway	Shellfish	269.88	256.04	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_770	T09-008OFO	Ardbear Sea Farms Ltd	Galway	Shellfish	270.04	256.24	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_771	T09-417A	Josie King	Galway	Shellfish	270.23	256.33	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_772	T10-296A	Dulra Iorrais Teoranta	Mayo	Aquatic Plant	270.30	260.24	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_773	T09-417C	Josie King	Galway	Shellfish	270.42	256.50	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_774	T09-096B	Ardbear Sea Farms Ltd	Galway	Finfish	270.43	256.61	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_775	T09-517A	Josie King	Galway	Shellfish	270.60	256.70	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_776	T09-299B	Boet Mor Seafood (Ireland) Ltd	Galway	Shellfish	271.20	257.56	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_777	T09-514A	Adrian O'Toole	Galway	Shellfish	271.28	257.60	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_778	T09-516A	Adrian O'Toole	Galway	Shellfish	271.37	257.72	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_779	T09-127	Ardbear Sea Farms Ltd	Galway	Finfish	271.41	257.64	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_780	T09-415	Richard West	Galway	Shellfish	271.43	257.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_781	T09-299A	Boet Mor Seafood (Ireland) Ltd	Galway	Shellfish	271.52	257.89	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_782	T09-490A	Boet Mor Seafood (Ireland) Ltd	Galway	Shellfish	271.72	258.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_783	T09-484A	John Anthony Ward	Galway	Shellfish	271.74	258.10	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_784	T09-448A	John Anthony Ward	Galway	Shellfish	272.04	258.42	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_785	T05-231	PKC Oysters Ltd	Cork	Shellfish	272.59	262.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_786	T05-392	PKC Oysters Ltd	Cork	Shellfish	272.77	262.20	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_787	T09-140	Mannin Bay Salmon Company Ltd	Galway	Finfish	272.89	259.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_788	T05-588A	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	273.45	262.82	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_789	T05-081	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	273.47	262.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_790	T05-589A	Jamie Dwyer T/A Haven Shellfish	Cork	Shellfish	273.60	262.95	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_791	T09-434	Cleggan Seaweed Ltd	Galway	Aquatic Plant	273.63	260.29	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_792	T09-300	Boet Mor Seafood (Ireland) Ltd	Galway	Shellfish	274.34	260.76	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_793	T09-301	Boet Mor Seafood (Ireland) Ltd	Galway	Shellfish	274.37	260.80	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_794	T09-333A	Brian McCarrick	Galway	Shellfish	275.01	261.43	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_795	T05-156	ESB Fisheries Conservation	Cork	Finfish	275.56	263.47	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_796	T08-116A	Gerry Keyes	Clare	Shellfish	276.51	261.41	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_797	T08-078	Gearoid Lyons	Clare	Shellfish	276.56	261.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_798	T08-117A	Rinemac Shellfish Ltd	Clare	Shellfish	276.97	261.89	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_799	T05-007	Kinsale Harbour Comm	Cork	Shellfish	277.46	266.69	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_800	T05-530A	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	277.49	266.70	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_801	T05-530B	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	277.94	267.13	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_802	T05-530C	Kinsale Oysterhaven Seafood Ltd	Cork	Shellfish	277.96	267.19	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_803	T08-055A	Martin McKeown	Clare	Shellfish	279.72	264.63	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_804	T06-004	Tralee Oyster Fisheries Society Ltd	Kerry	Shellfish	295.71	280.97	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_805	T06-005	Tralee Bay Shellfish Co-Op Society Ltd	Kerry	Shellfish	302.48	287.94	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_806	T06-334N1	Frank McCarthy	Kerry	Shellfish	308.12	293.95	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_807	T06-340B	Owen & P Teahan Shellfish Ltd	Kerry	Shellfish	308.56	294.38	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_808	T06-343A	Teahan Partners	Kerry	Shellfish	309.35	295.14	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_809	T06-301B	Sullivan, McCarthy Mussel Development Ltd	Kerry	Shellfish	309.41	295.28	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_810	T06-301A	Sullivan, McCarthy Mussel Development Ltd	Kerry	Shellfish	309.73	295.52	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_811	T05-011A	Brendan Kingston	Cork	Shellfish	309.75	298.25	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_812	T05-213	Murphy's Irish Seafood Ltd	Cork	Finfish	309.92	297.18	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_813	T06-304A	Teahan Partners	Kerry	Shellfish	309.94	295.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_814	T06-311A	Michael Scannell	Kerry	Shellfish	310.15	296.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_815	T06-277B	Michael Scannell	Kerry	Shellfish	310.16	296.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_816	T06-284-1	Brandon Bay Seafoods (Ireland) Ltd.	Kerry	Echinoderm, Sh	310.37	295.67	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_817	T06-429A	Dingle Bay Shellfish Ltd	Kerry	Shellfish	310.44	296.21	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_818	T06-340A	Dingle Bay Shellfish Ltd	Kerry	Shellfish	310.60	296.38	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_819	T06-277A	Michael Scannell	Kerry	Shellfish	310.66	296.53	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_820	T06-342A	Liam O'Connor	Kerry	Shellfish	310.70	296.54	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_821	T06-277C	Michael Scannell	Kerry	Shellfish	310.71	296.57	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_822	T06-310B	John O'Sullivan	Kerry	Shellfish	310.80	296.66	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_823	T06-351A	Frank & Daniel McCarthy	Kerry	Shellfish	310.84	296.60	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_824	T06-310A	John O'Sullivan	Kerry	Shellfish	310.85	296.70	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_825	T06-291B	Cromane Oysters Ltd	Kerry	Shellfish	310.85	296.70	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_826	T06-259A	Pat Costello	Kerry	Shellfish	311.06	296.92	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_827	T06-291A	Cromane Oysters Ltd	Kerry	Shellfish	311.24	297.09	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_828	T05-011OFO	Brendan Kingston	Cork	Shellfish	311.54	300.08	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_829	T06-267C	Cromane Point Oysters Ltd	Kerry	Shellfish	311.66	297.52	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_830	T06-339A	Cromane Point Oysters Ltd	Kerry	Shellfish	311.67	297.53	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_831	T06-352A	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	311.69	297.45	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_832	T06-299A	Caragh Clams Ltd	Kerry	Shellfish	311.81	297.58	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_833	T06-306A	John O'Sullivan	Kerry	Shellfish	311.88	297.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_834	T06-016A	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	311.96	297.72	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_835	T06-259B	Pat Costello	Kerry	Shellfish	312.05	297.91	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_836	T06-354A	Patrick O'Sullivan	Kerry	Shellfish	312.07	297.87	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_837	T06-353A	Daniel McCarthy	Kerry	Shellfish	312.23	298.03	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_838	T06-268A	LUKE BURKE	Kerry	Shellfish	312.41	298.24	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_839	T06-007M	Castlemaine Harbour Co-operative Society Ltd	Kerry	Shellfish	312.42	298.17	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_840	T06-255A	Cromane Seafoods Ltd.	Kerry	Shellfish	312.53	298.36	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_841	T06-313B	Reilly Shellfish Ltd.	Kerry	Shellfish	312.61	298.46	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_842	T06-313A	Reilly Shellfish Ltd.	Kerry	Shellfish	312.62	298.47	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_843	T06-314A	Liam O'Connor	Kerry	Shellfish	312.79	298.65	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_844	T06-289	Liam O'Connor	Kerry	Shellfish	312.87	298.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_845	T06-278A	Arthur McCarthy	Kerry	Shellfish	312.89	298.73	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_846	T06-267A	Cromane Point Oysters Ltd	Kerry	Shellfish	312.92	298.74	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_847	T06-267D	Gerard O'Reilly	Kerry	Shellfish	312.93	298.76	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_848	T06-316A	Patrick J & Martin J Riordan	Kerry	Shellfish	313.00	298.86	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_849	T06-270B	REILLY SHELLFISH LTD.	Kerry	Shellfish	313.07	298.93	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_850	T06-335A	REILLY SHELLFISH LTD.	Kerry	Shellfish	313.08	298.94	1	Ireland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_851	T06-309A	Jermiah & Denis Costello	Kerry	Shellfish	313.51	299.37	1	Ireland																Yes	Yes	Yes
AQC_852	T06-305A	Derek O'Sullivan	Kerry	Shellfish	313.76	299.62	1	Ireland																Yes	Yes	Yes
AQC_853	T06-262A	Teahan Partners	Kerry	Shellfish	313.87	299.72	1	Ireland																Yes	Yes	Yes
AQC_854	T06-241	Tomás Hayes	Kerry	Shellfish	313.88	299.71	1	Ireland																Yes	Yes	Yes
AQC_855	T06-267B	Cromane Point Oysters Ltd	Kerry	Shellfish	313.89	299.71	1	Ireland																Yes	Yes	Yes
AQC_856	T06-268B	LUKE BURKE	Kerry	Shellfish	314.06	299.88	1	Ireland																Yes	Yes	Yes
AQC_857	T06-388A	Sam Lowes	Kerry	Shellfish	316.01	302.78	1	Ireland																Yes	Yes	Yes
AQC_858	T05-126	Coomhola Salmon Trust Ltd	Cork	Finfish	316.68	303.97	1	Ireland																Yes	Yes	Yes
AQC_859	T05-125N2	Bantry Harbour Mussels Ltd	Cork	Shellfish	318.60	305.95	1	Ireland																Yes	Yes	Yes
AQC_860	T06-201	Rosemary Purcell	Kerry	Shellfish	318.67	305.37	1	Ireland																Yes	Yes	Yes
AQC_861	T06-295A	Templenoe Oysters Ltd	Kerry	Shellfish	319.05	305.74	1	Ireland																Yes	Yes	Yes
AQC_862	T05-069N2	Saltspray Mussel Technology Ltd	Cork	Shellfish	319.18	306.54	1	Ireland																Yes	Yes	Yes
AQC_863	T06-179B	Kush Seafarms Ltd	Kerry	Shellfish	319.22	305.91	1	Ireland																Yes	Yes	Yes
AQC_864	T05-060N6	Bantry Harbour Mussels Ltd	Cork	Shellfish	319.41	306.77	1	Ireland																Yes	Yes	Yes
AQC_865	T05-069N3	Saltspray Mussel Technology Ltd	Cork	Shellfish	319.68	307.04	1	Ireland																Yes	Yes	Yes
AQC_866	T05-214N3	Fundy Shellfish Products Ltd	Cork	Shellfish	319.71	307.06	1	Ireland																Yes	Yes	Yes
AQC_867	T05-067N5	Southward Ltd	Cork	Shellfish	319.71	307.05	1	Ireland																Yes	Yes	Yes
AQC_868	T05-060N5	Bantry Harbour Mussels Ltd	Cork	Shellfish	319.97	307.33	1	Ireland																Yes	Yes	Yes
AQC_869	T05-053N1	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	319.97	307.36	1	Ireland																Yes	Yes	Yes
AQC_870	T06-315N1	Caragh Clams Ltd	Kerry	Shellfish	320.65	306.52	1	Ireland																Yes	Yes	Yes
AQC_871	T05-067N6	Southward Ltd	Cork	Shellfish	320.77	308.11	1	Ireland																Yes	Yes	Yes
AQC_872	T05-276N2	Denis Hourihan	Cork	Shellfish	320.80	307.99	1	Ireland																Yes	Yes	Yes
AQC_873	T05-067N4	Southward Ltd	Cork	Shellfish	320.83	308.22	1	Ireland																Yes	Yes	Yes
AQC_874	T05-069N1	Saltspray Mussel Technology Ltd	Cork	Shellfish	320.87	308.29	1	Ireland																Yes	Yes	Yes
AQC_875	T05-058N8	Seal Harbour Enterprises Ltd	Cork	Shellfish	320.88	308.07	1	Ireland																Yes	Yes	Yes
AQC_876	T05-069N4	Saltspray Mussel Technology Ltd	Cork	Shellfish	320.91	308.28	1	Ireland																Yes	Yes	Yes
AQC_877	T05-020OFO	Glengarriff Fish Farming Co-op	Cork	Shellfish	321.10	308.28	1	Ireland																Yes	Yes	Yes
AQC_878	T05-053N2	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.11	308.48	1	Ireland																Yes	Yes	Yes
AQC_879	T05-125N1	Bantry Harbour Mussels Ltd	Cork	Shellfish	321.30	308.71	1	Ireland																Yes	Yes	Yes
AQC_880	T05-069N8	Saltspray Mussel Technology Ltd	Cork	Shellfish	321.31	308.72	1	Ireland																Yes	Yes	Yes
AQC_881	T05-069N5	Saltspray Mussel Technology Ltd	Cork	Shellfish	321.32	308.70	1	Ireland																Yes	Yes	Yes
AQC_882	T05-060N1	Bantry Harbour Mussels Ltd	Cork	Shellfish	321.32	308.72	1	Ireland																Yes	Yes	Yes
AQC_883	T05-069N7	Saltspray Mussel Technology Ltd	Cork	Shellfish	321.41	308.83	1	Ireland																Yes	Yes	Yes
AQC_884	T05-053N5	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.45	308.86	1	Ireland																Yes	Yes	Yes
AQC_885	T05-053N3	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.50	308.89	1	Ireland																Yes	Yes	Yes
AQC_886	T05-276N1	Denis Hourihan	Cork	Shellfish	321.50	308.72	1	Ireland																Yes	Yes	Yes
AQC_887	T05-058N7	Seal Harbour Enterprises Ltd	Cork	Shellfish	321.51	308.72	1	Ireland																Yes	Yes	Yes
AQC_888	T05-058N6	Seal Harbour Enterprises Ltd	Cork	Shellfish	321.53	308.75	1	Ireland																Yes	Yes	Yes
AQC_889	T05-060N3	Bantry Harbour Mussels Ltd	Cork	Shellfish	321.55	308.97	1	Ireland																Yes	Yes	Yes
AQC_890	T05-053N6	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.57	308.99	1	Ireland																Yes	Yes	Yes
AQC_891	T05-059N1	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.58	308.98	1	Ireland																Yes	Yes	Yes
AQC_892	T05-060N2	Bantry Harbour Mussels Ltd	Cork	Shellfish	321.73	309.13	1	Ireland																Yes	Yes	Yes
AQC_893	T05-604A	Bantry Harbour Mussels Ltd	Cork	Shellfish	321.75	309.16	1	Ireland																Yes	Yes	Yes
AQC_894	T05-067N2	Southward Ltd	Cork	Shellfish	321.83	309.22	1	Ireland																Yes	Yes	Yes
AQC_895	T05-059N2	SALTSPRAY MUSSEL TECHNOLOGY	Cork	Shellfish	321.95	309.36	1	Ireland																Yes	Yes	Yes
AQC_896	T05-069N6	Saltspray Mussel Technology Ltd	Cork	Shellfish	321.95	309.35	1	Ireland																Yes	Yes	Yes
AQC_897	T05-053N4	Fastnet Mussels Ltd	Cork	Shellfish	322.03	309.42	1	Ireland																Yes	Yes	Yes
AQC_898	T05-060N4	Bantry Harbour Mussels Ltd	Cork	Shellfish	322.14	309.52	1	Ireland																Yes	Yes	Yes
AQC_899	T05-067N3	Southward Ltd	Cork	Shellfish	322.14	309.53	1	Ireland																Yes	Yes	Yes
AQC_900	T05-214N1	Fundy Shellfish Products Ltd	Cork	Shellfish	322.23	309.63	1	Ireland																Yes	Yes	Yes
AQC_901	T05-214N2	Fundy Shellfish Products Ltd	Cork	Shellfish	322.24	309.66	1	Ireland																Yes	Yes	Yes
AQC_902	T05-067N1	Southward Ltd	Cork	Shellfish	322.26	309.66	1	Ireland																Yes	Yes	Yes
AQC_903	T06-012OFO	An Runai, Comharchumann Forbartha an Leith	Kerry	Shellfish	322.42	307.74	1	Ireland																Yes	Yes	Yes
AQC_904	T05-058N2	Seal Harbour Enterprises Ltd	Cork	Shellfish	322.51	309.70	1	Ireland																Yes	Yes	Yes
AQC_905	T05-600A	Whiddy Scallops Ltd	Cork	Shellfish	322.66	310.05	1	Ireland																Yes	Yes	Yes
AQC_906	T05-058N1	Seal Harbour Enterprises Ltd	Cork	Shellfish	322.73	309.94	1	Ireland																Yes	Yes	Yes
AQC_907	T05-058N3	Seal Harbour Enterprises Ltd	Cork	Shellfish	322.75	309.94	1	Ireland																Yes	Yes	Yes
AQC_908	T05-599A	Whiddy Scallops Ltd	Cork	Shellfish	323.12	310.52	1	Ireland																Yes	Yes	Yes
AQC_909	T05-058N4	Seal Harbour Enterprises Ltd	Cork	Shellfish	323.21	310.45	1	Ireland																Yes	Yes	Yes
AQC_910	T05-058N5	Seal Harbour Enterprises Ltd	Cork	Shellfish	326.36	313.58	1	Ireland																Yes	Yes	Yes
AQC_911	T06-039A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	326.68	313.30	1	Ireland																Yes	Yes	Yes
AQC_912	T05-498A	Patrick Murphy	Cork	Shellfish	326.93	314.33	1	Ireland																Yes	Yes	Yes
AQC_913	T05-433	Saltspray Mussel Technology Ltd	Cork	Shellfish	327.51	314.89	1	Ireland																Yes	Yes	Yes
AQC_914	T06-356A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	327.97	314.60	1	Ireland																Yes	Yes	Yes
AQC_915	T05-495A-N	Saltspray Mussel Technology Ltd	Cork	Shellfish	328.09	315.46	1	Ireland																Yes	Yes	Yes
AQC_916	T05-311N1	Colin Whooley	Cork	Aquatic Plant, E	329.69	317.59	1	Ireland																Yes	Yes	Yes
AQC_917	T06-280B	Jean Yves Letanneur	Kerry	Shellfish	329.80	316.39	1	Ireland																Yes	Yes	Yes
AQC_918	T05-255N1	Michael Crowley	Cork	Shellfish	329.89	317.79	1	Ireland																Yes	Yes	Yes
AQC_919	T05-255N3	Michael Crowley	Cork	Shellfish	330.00	317.92	1	Ireland																Yes	Yes	Yes
AQC_920	T05-211N1	Patrick & Daniel Murphy	Cork	Shellfish	330.17	318.08	1	Ireland																Yes	Yes	Yes
AQC_921	T05-172N1	Michael O'Neill	Cork	Shellfish	330.18	318.09	1	Ireland																Yes	Yes	Yes
AQC_922	T05-172N2	Michael O'Neill	Cork	Shellfish	330.25	318.16	1	Ireland																Yes	Yes	Yes
AQC_923	T05-244N1	Patrick J Leonard	Cork	Shellfish	330.27	318.18	1	Ireland																Yes	Yes	Yes
AQC_924	T05-572N1	Brian Murnane & John O'Leary	Cork	Shellfish	330.27	318.17	1	Ireland																Yes	Yes	Yes
AQC_925	T05-547A	Bantry Marine Research Station Ltd	Cork	Aquatic Plant	330.30	317.64	1	Ireland																Yes	Yes	Yes
AQC_926	T05-212N1	Patrick Murphy	Cork	Shellfish	330.36	318.28	1	Ireland																Yes	Yes	Yes
AQC_927	T06-332A	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	330.37	316.97	1	Ireland																Yes	Yes	Yes
AQC_928	T05-254N3	Turkhead Enterprises Ltd	Cork	Shellfish	330.48	318.39	1	Ireland																Yes	Yes	Yes
AQC_929	T06-280A	Jean Yves Letanneur	Kerry	Shellfish	330.51	317.10	1	Ireland																Yes	Yes	Yes
AQC_930	T06-280-2	Jean Yves Letanneur	Kerry	Shellfish	330.56	317.16	1	Ireland																Yes	Yes	Yes
AQC_931	T05-122	Murphy's Irish Seafood Ltd	Cork	Finfish	330.58	317.92	1	Ireland																Yes	Yes	Yes
AQC_932	T05-239N1	Michael, Ann & Dominic Casey	Cork	Shellfish	330.59	318.51	1	Ireland																Yes	Yes	Yes
AQC_933	T05-172N3	Michael O'Neill	Cork	Shellfish	330.61	318.50	1	Ireland																Yes	Yes	Yes
AQC_934	T05-082N4	Greenline Shellfish Ltd	Cork	Shellfish	330.64	318.55	1	Ireland																Yes	Yes	Yes
AQC_935	T05-311N2	Colin Whooley	Cork	Aquatic Plant, E	330.78	318.70	1	Ireland																Yes	Yes	Yes
AQC_936	T05-244N2	Patrick J Leonard	Cork	Shellfish	330.95	318.87	1	Ireland																Yes	Yes	Yes
AQC_937	T05-255N2	Michael Crowley	Cork	Shellfish	331.01	318.91	1	Ireland																Yes	Yes	Yes
AQC_938	T05-082N1	Greenline Shellfish Ltd	Cork	Shellfish	331.03	318.93	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_851	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_852	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_853	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_854	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_855	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_856	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_857	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_858	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_859	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_860	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_861	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_862	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_863	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_864	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_865	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_866	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_867	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_868	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_869	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_870	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_871	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_872	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_873	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_874	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_875	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_876	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_877	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_878	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_879	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_880	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_881	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_882	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_883	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_884	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_885	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_886	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_887	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_888	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_889	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_890	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_891	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_892	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_893	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_894	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_895	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_896	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_897	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_898	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_899	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_900	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_901	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_902	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_903	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_904	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_905	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_906	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_907	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_908	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_909	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_910	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_911	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_912	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_913	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_914	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_915	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_916	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_917	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_918	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_919	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_920	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_921	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_922	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_923	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_924	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_925	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_926	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_927	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_928	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_929	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_930	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_931	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_932	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_933	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_934	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_935	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_936	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_937	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_938	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
AQC_939	T05-353N1	Raymond Duggan	Cork	Shellfish	331.07	319.00	1	Ireland
AQC_940	T05-314-2	Bantry Marine Research Station Ltd	Cork	Echinoderm, Fin	331.16	318.52	1	Ireland
AQC_941	T05-239N3	Michael, Ann & Dominic Casey	Cork	Shellfish	331.21	319.11	1	Ireland
AQC_942	T05-254N5	Turkhead Enterprises Ltd	Cork	Shellfish	331.28	319.20	1	Ireland
AQC_943	T05-211N2	Patrick & Daniel Murphy	Cork	Shellfish	331.31	319.18	1	Ireland
AQC_944	T05-568N1	Frank O'Dwyer	Cork	Shellfish	331.32	319.35	1	Ireland
AQC_945	T05-311N3	Colin Whooley	Cork	Aquatic Plant, E	331.40	319.30	1	Ireland
AQC_946	T05-241N1	RONAN O'NEILL	Cork	Shellfish	331.44	319.36	1	Ireland
AQC_947	T05-357A	Skibbereen Shellfish Ltd	Cork	Shellfish	331.56	319.59	1	Ireland
AQC_948	T05-243N1	Denis Whooley	Cork	Shellfish	331.60	319.50	1	Ireland
AQC_949	T05-122A	Murphy's Irish Seafood Ltd	Cork	Finfish	331.63	318.96	1	Ireland
AQC_950	T05-196A	Dunmanus Bay Mussels Ltd	Cork	Shellfish	331.72	319.22	1	Ireland
AQC_951	T05-281N1	Ronan O'Neill	Cork	Shellfish	331.73	319.66	1	Ireland
AQC_952	T05-239N2	Michael, Ann & Dominic Casey	Cork	Shellfish	331.80	319.69	1	Ireland
AQC_953	T05-311N5	Colin Whooley	Cork	Aquatic Plant, E	331.85	319.77	1	Ireland
AQC_954	T05-439A	Cathal Daly	Cork	Shellfish	331.88	319.38	1	Ireland
AQC_955	T05-196B	Dunmanus Bay Mussels Ltd	Cork	Aquatic Plant, E	332.06	319.56	1	Ireland
AQC_956	T05-311N4	Colin Whooley	Cork	Aquatic Plant, E	332.07	319.93	1	Ireland
AQC_957	T05-082N3	Greenline Shellfish Ltd	Cork	Shellfish	332.11	319.98	1	Ireland
AQC_958	T05-326N2	Atlantic Seafarms Ltd	Cork	Shellfish	332.14	320.07	1	Ireland
AQC_959	T05-254N2	Turkhead Enterprises Ltd	Cork	Shellfish	332.18	320.07	1	Ireland
AQC_960	T05-549A	Frank O'Dwyer	Cork	Shellfish	332.33	320.34	1	Ireland
AQC_961	T05-326N1	Atlantic Seafarms Ltd	Cork	Shellfish	332.34	320.21	1	Ireland
AQC_962	T05-319N1	Atlantic Seafarms Ltd	Cork	Shellfish	332.39	320.28	1	Ireland
AQC_963	T05-254N1	Turkhead Enterprises Ltd	Cork	Shellfish	332.52	320.40	1	Ireland
AQC_964	T05-473A	Jean Paul Mestre	Cork	Shellfish	332.54	320.05	1	Ireland
AQC_965	T05-555A	Bradan Fanad Teoranta	Cork	Finfish	332.55	319.73	1	Ireland
AQC_966	T05-311N6	Colin Whooley	Cork	Aquatic Plant, E	332.57	320.44	1	Ireland
AQC_967	T05-254N4	Turkhead Enterprises Ltd	Cork	Shellfish	332.64	320.54	1	Ireland
AQC_968	T05-311N7	Colin Whooley	Cork	Aquatic Plant, E	332.72	320.61	1	Ireland
AQC_969	T05-005OFO	Atlantic Shellfish Ltd	Cork	Shellfish	332.73	320.75	1	Ireland
AQC_970	T06-149B	Ross Shellfish Ltd	Kerry	Shellfish	332.74	319.50	1	Ireland
AQC_971	T06-390A	Sarah Walker	Kerry	Shellfish	332.75	319.53	1	Ireland
AQC_972	T05-357D	Skibbereen Shellfish Ltd	Cork	Shellfish	332.79	320.79	1	Ireland
AQC_973	T05-506N1	Jonathon Harmon	Cork	Shellfish	332.80	320.67	1	Ireland
AQC_974	T06-064B	St. Killians Harvest Ltd.	Cork	Finfish	332.85	319.59	1	Ireland
AQC_975	T05-082N2	Greenline Shellfish Ltd	Cork	Shellfish	332.92	320.80	1	Ireland
AQC_976	T05-483B	Frank O'Dwyer	Cork	Shellfish	333.05	321.06	1	Ireland
AQC_977	T06-190	Declan O'Sullivan	Kerry	Shellfish	333.13	319.87	1	Ireland
AQC_978	T05-005D	Skibbereen Shellfish Ltd	Cork	Shellfish	333.14	321.15	1	Ireland
AQC_979	T05-430A	West Cork Seafoods Ltd	Cork	Shellfish	333.15	320.47	1	Ireland
AQC_980	T05-005B	Skibbereen Shellfish Ltd	Cork	Shellfish	333.15	321.18	1	Ireland
AQC_981	T06-114	Kush Seafarms Ltd	Kerry	Shellfish	333.32	320.05	1	Ireland
AQC_982	T05-483C	Skibbereen Shellfish Ltd	Cork	Shellfish	333.40	321.42	1	Ireland
AQC_983	T05-005C	Skibbereen Shellfish Ltd	Cork	Shellfish	333.44	321.47	1	Ireland
AQC_984	T06-131	Patrick Cronin	Kerry	Shellfish	333.52	320.25	1	Ireland
AQC_985	T05-625A	Dan O'Shea	Cork	Shellfish	333.54	320.67	1	Ireland
AQC_986	T06-064A	St. Killians Harvest Ltd	Kerry	Finfish	333.58	320.32	1	Ireland
AQC_987	T06-106	Shamrock Shellfish Ltd	Kerry	Shellfish	333.61	320.34	1	Ireland
AQC_988	T05-357B	Skibbereen Shellfish Ltd	Cork	Shellfish	333.72	321.75	1	Ireland
AQC_989	T06-035A	Shamrock Shellfish Co.	Kerry	Shellfish	333.75	320.49	1	Ireland
AQC_990	T05-562N1	Patrick J Leonard	Cork	Shellfish	333.86	321.77	1	Ireland
AQC_991	T05-559N1	Jonathan Harmon	Cork	Shellfish	333.88	321.79	1	Ireland
AQC_992	T05-554N1	Atlantic Seafarms Ltd	Cork	Shellfish	333.90	321.80	1	Ireland
AQC_993	T05-474B	Sherkin Oysters Ltd	Cork	Shellfish	333.91	321.94	1	Ireland
AQC_994	T05-557N1	RONAN O'NEILL	Cork	Shellfish	333.92	321.83	1	Ireland
AQC_995	T05-357C	Skibbereen Shellfish Ltd	Cork	Shellfish	333.93	321.96	1	Ireland
AQC_996	T05-598A	Michael Crowley	Cork	Shellfish	333.93	321.84	1	Ireland
AQC_997	T05-474A	Sherkin Oysters Ltd	Cork	Shellfish	333.95	321.97	1	Ireland
AQC_998	T05-440	Turk Head Enterprises	Cork	Aquatic Plant	334.00	321.94	1	Ireland
AQC_999	T05-252B	Sherkin Oysters Ltd	Cork	Shellfish	334.22	322.25	1	Ireland
AQC_1000	T05-252A	Sherkin Oysters Ltd	Cork	Shellfish	334.32	322.34	1	Ireland
AQC_1001	T06-033A	Carl Daly	Kerry	Shellfish	334.36	321.08	1	Ireland
AQC_1002	T05-623A	Dan O'Shea	Cork	Shellfish	334.44	321.55	1	Ireland
AQC_1003	T05-252C	Sherkin Oysters Ltd	Cork	Shellfish	334.47	322.49	1	Ireland
AQC_1004	T06-024	Muskerry Seafoods (Kerry) Ltd	Kerry	Shellfish	334.49	321.22	1	Ireland
AQC_1005	T06-327A	Declan O'Sullivan	Kerry	Shellfish	334.60	321.30	1	Ireland
AQC_1006	T05-252D	Sherkin Oysters Ltd	Cork	Shellfish	334.74	322.75	1	Ireland
AQC_1007	T06-154	Paul Kelly	Kerry	Shellfish	334.86	321.57	1	Ireland
AQC_1008	T05-084B	Dan O'Shea	Cork	Shellfish	334.97	322.02	1	Ireland
AQC_1009	T05-550N1	Mannin Seafoods Ltd	Cork	Shellfish	335.07	322.96	1	Ireland
AQC_1010	T06-039C	Sneem Fishermens Co-Op Society Ltd	Kerry	Shellfish	335.33	321.88	1	Ireland
AQC_1011	T05-084A	Dan O'Shea	Cork	Shellfish	335.45	322.49	1	Ireland
AQC_1012	T05-624A	Dan O'Shea	Cork	Shellfish	335.52	322.58	1	Ireland
AQC_1013	T05-084C	Dan O'Shea	Cork	Shellfish	335.53	322.61	1	Ireland
AQC_1014	T06-338A	John O'Brien and Timmy McCarthy	Kerry	Shellfish	335.62	322.18	1	Ireland
AQC_1015	T05-252I	Sherkin Oysters Ltd	Cork	Shellfish	335.68	323.74	1	Ireland
AQC_1016	T05-252E	Sherkin Oysters Ltd	Cork	Shellfish	335.77	323.80	1	Ireland
AQC_1017	T05-252H	Sherkin Oysters Ltd	Cork	Shellfish	335.80	323.86	1	Ireland
AQC_1018	T05-252J	Sherkin Oysters Ltd	Cork	Shellfish	335.85	323.90	1	Ireland
AQC_1019	T05-252G	Sherkin Oysters Ltd	Cork	Shellfish	335.96	324.03	1	Ireland
AQC_1020	T05-014OFO	Matt Murphy	Cork	Shellfish	336.04	324.08	1	Ireland
AQC_1021	T05-528N1	Colin Whooley	Cork	Shellfish	336.17	324.03	1	Ireland
AQC_1022	T05-570A	Bantry Marine Research Station Ltd	Cork	Echinoderm, Sh	336.21	323.63	1	Ireland
AQC_1023	T05-499N1	Patrick Murphy	Cork	Shellfish	336.23	324.15	1	Ireland
AQC_1024	T05-252F	Sherkin Oysters Ltd	Cork	Shellfish	336.26	324.30	1	Ireland
AQC_1025	T05-258	Kush Seafarms Ltd	Cork	Shellfish	336.52	323.20	1	Ireland
AQC_1026	T05-558N1	Atlantic Seafarms Ltd	Cork	Shellfish	336.74	324.55	1	Ireland
AQC_1027	T05-348A	Pallas Fish Farms Ltd	Cork	Shellfish	336.89	323.57	1	Ireland
AQC_1028	T05-317A	John O'Shea	Cork	Shellfish	337.22	323.89	1	Ireland
AQC_1029	T05-160A	Ardgroom Shellfish Ltd	Cork	Shellfish	337.24	323.95	1	Ireland
AQC_1030	T05-536N1	Michael Casey	Cork	Shellfish	337.44	325.27	1	Ireland
AQC_1031	T05-587A	Allihies Seafood Ltd	Cork	Aquatic Plant	337.48	324.56	1	Ireland
AQC_1032	T05-317B	John O'Shea	Cork	Shellfish	337.55	324.23	1	Ireland
AQC_1033	T05-225	Patricia & Seán Daly	Cork	Shellfish	337.57	324.24	1	Ireland
AQC_1034	T05-044	Kush Seafarms Ltd	Cork	Shellfish	337.57	324.28	1	Ireland
AQC_1035	T05-497N1	Turkhead Enterprises Ltd	Cork	Shellfish	337.61	325.42	1	Ireland
AQC_1036	T05-607A	Dingle Bay Seaweed Ltd	Cork	Aquatic Plant	337.66	324.73	1	Ireland

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange); Stage 1; Stage 2 [Offshore]

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Stage 1: Within ZoI for at least one topic?	Stage 1: Progress to Stage 2?	Overlap in temporal scope?	Marine Geology, Ocenography and Physical Processes: Potential LSE Criteria	Marine Geology, Ocenography and Physical Processes: Progress to Stage 3?	Marine Water and Sediment Quality: Potential LSE Criteria	Marine Water and Sediment Quality: Progress to Stage 3?	Benthic Subtidal and Intertidal Ecology: Potential LSE Criteria	Benthic Subtidal and Intertidal Ecology: Progress to Stage 3?	Fish and Shellfish Ecology: Potential LSE Criteria	Fish and Shellfish Ecology: Progress to Stage 3?	Marine Mammals Ecology: Potential LSE Criteria	Marine Mammals Ecology: Progress to Stage 3?	Offshore Ornithology: Potential LSE Criteria	Offshore Ornithology: Progress to Stage 3?	Commercial Fisheries: Potential LSE Criteria	Commercial Fisheries: Progress to Stage 3?	Shipping and Navigation: Potential LSE Criteria	Shipping and Navigation: Progress to Stage 3?	Offshore Archaeology and Cultural Heritage: Potential LSE Criteria	Offshore Archaeology and Cultural Heritage: Progress to Stage 3?	Aviation and Radar: Potential LSE Criteria	Aviation and Radar: Progress to Stage 3?	Infrastructure and Other Users: Potential LSE Criteria	Infrastructure and Other Users: Progress to Stage 3?	SLVIA: Potential LSE Criteria	SLVIA: Progress to Stage 3?	Offshore Bats: Potential LSE Criteria	Offshore Bats: Progress to Stage 3?
AQC_939																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_940																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_941																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_942																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_943																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_944																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_945																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_946																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_947																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_948																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_949																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_950																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_951																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_952																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_953																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_954																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_955																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_956																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_957																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_958																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_959																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_960																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_961																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_962																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_963																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_964																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_965																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_966																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_967																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_968																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_969																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_970																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_971																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_972																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_973																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_974																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_975																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_976																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_977																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_978																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_979																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_980																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_981																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_982																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_983																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_984																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_985																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_986																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_987																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_988																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_989																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_990																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_991																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_992																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_993																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_994																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_995																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_996																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_997																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_998																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_999																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1000																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1001																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1002																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1003																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1004																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1005																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1006																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1007																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1008																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1009																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1010																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1011																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1012																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1013																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1014																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1015																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1016																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1017																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1018																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1019																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1020																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1021																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1022																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1023																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1024																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1025																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1026																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1027																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1028																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1029																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1030																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1031																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1032																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1033																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1034																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1035																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1036																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Aquaculture - Celtic Sea Region

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Site ID	Licence Holder	County	Product	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AQC_1037	T05-160B	Ardgroom Shellfish Ltd	Cork	Shellfish	337.85	324.55	1	Ireland																Yes	Yes	Yes
AQC_1038	T05-622A	Dan O'Shea	Cork	Shellfish	337.88	324.94	1	Ireland																Yes	Yes	Yes
AQC_1039	T05-348B	Pallas Fish Farms Ltd	Cork	Shellfish	338.01	324.70	1	Ireland																Yes	Yes	Yes
AQC_1040	T05-129	Kush Seafarms Ltd	Cork	Shellfish	338.17	324.87	1	Ireland																Yes	Yes	Yes
AQC_1041	T05-408A	Bantry Bay Mussels Ltd	Cork	Shellfish	338.20	325.47	1	Ireland																Yes	Yes	Yes
AQC_1042	T05-041A	Patricia & Séan Daly	Cork	Shellfish	338.27	324.98	1	Ireland																Yes	Yes	Yes
AQC_1043	T05-444E	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	338.28	325.36	1	Ireland																Yes	Yes	Yes
AQC_1044	T05-157	Pallas Fish Farms Ltd	Cork	Shellfish	338.53	325.22	1	Ireland																Yes	Yes	Yes
AQC_1045	T05-586A	Allihies Seafood Ltd	Cork	Aquatic Plant	338.84	325.91	1	Ireland																Yes	Yes	Yes
AQC_1046	T05-444D	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	339.31	326.37	1	Ireland																Yes	Yes	Yes
AQC_1047	T05-591A	Wild Atlantic Sea Products Ltd	Cork	Aquatic Plant	340.23	327.27	1	Ireland																Yes	Yes	Yes
AQC_1048	T05-340-1	Pallas Fish Farms Ltd	Cork	Shellfish	340.33	326.99	1	Ireland																Yes	Yes	Yes
AQC_1049	T05-617A	Paul Cobb	Cork	Aquatic Plant	340.79	328.25	1	Ireland																Yes	Yes	Yes
AQC_1050	T06-372A	DINGLE BAY SEAWEED LTD.	Kerry	Aquatic Plant, E	341.21	326.66	1	Ireland																Yes	Yes	Yes
AQC_1051	T06-416A	Brian McCarthy	Kerry	Shellfish	341.60	327.49	1	Ireland																Yes	Yes	Yes
AQC_1052	T05-369	Gerard J Lynch	Cork	Shellfish	341.85	328.51	1	Ireland																Yes	Yes	Yes
AQC_1053	T05-399	John O'Shea	Cork	Shellfish	342.27	328.93	1	Ireland																Yes	Yes	Yes
AQC_1054	T05-601A	G & B Barge Operators Ltd	Cork	Shellfish	342.28	329.28	1	Ireland																Yes	Yes	Yes
AQC_1055	T05-535A	Rodeen Fish Farm Ltd	Cork	Shellfish	342.36	329.35	1	Ireland																Yes	Yes	Yes
AQC_1056	T05-427-2	Comhlucht Iascaireachta Fanad Teoranta	Cork	Finfish	342.61	329.60	1	Ireland																Yes	Yes	Yes
AQC_1057	T05-534B	Cormorant Mussel Ltd	Cork	Shellfish	342.88	329.86	1	Ireland																Yes	Yes	Yes
AQC_1058	T05-065N1	Cormorant Mussel Ltd	Cork	Shellfish	342.98	329.95	1	Ireland																Yes	Yes	Yes
AQC_1059	T05-594A	Dingle Bay Seaweed Ltd	Cork	Aquatic Plant, E	343.12	330.11	1	Ireland																Yes	Yes	Yes
AQC_1060	T05-534A	Cormorant Mussel Ltd	Cork	Shellfish	343.19	330.16	1	Ireland																Yes	Yes	Yes
AQC_1061	T06-064-7	Murphy's Irish Seafood Ltd	Kerry	Finfish	343.98	330.60	1	Ireland																Yes	Yes	Yes
AQC_1062	T05-432D	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, S	344.79	332.44	1	Ireland																Yes	Yes	Yes
AQC_1063	T05-464	Rodeen Fish Farm Ltd	Cork	Shellfish	344.95	331.90	1	Ireland																Yes	Yes	Yes
AQC_1064	T05-577N1	Dean Murphy	Cork	Shellfish	345.66	332.60	1	Ireland																Yes	Yes	Yes
AQC_1065	T05-425B	G & B Barge Operators Ltd	Cork	Shellfish	345.68	332.65	1	Ireland																Yes	Yes	Yes
AQC_1066	T05-634A	Dean Murphy	Cork	Shellfish	345.89	332.83	1	Ireland																Yes	Yes	Yes
AQC_1067	T06-366A	B.C. Shellfish Ltd	Kerry	Shellfish	346.36	332.22	1	Ireland																Yes	Yes	Yes
AQC_1068	T06-389A	B.C. Shellfish Ltd	Kerry	Shellfish	346.47	332.33	1	Ireland																Yes	Yes	Yes
AQC_1069	T06-365A	B.C. Shellfish Ltd	Kerry	Shellfish	346.50	332.37	1	Ireland																Yes	Yes	Yes
AQC_1070	T05-233	Silver King Seafoods Ltd	Cork	Finfish	347.88	334.53	1	Ireland																Yes	Yes	Yes
AQC_1071	T06-374A	Brian McCarthy & Daniel O'Mahony	Kerry	Shellfish	348.50	334.43	1	Ireland																Yes	Yes	Yes
AQC_1072	T06-499	Dr Michael O'Shea	Kerry	Echinoderm, Sh	349.40	335.57	1	Ireland																Yes	Yes	Yes
AQC_1073	T05-432C	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, S	350.20	337.80	1	Ireland																Yes	Yes	Yes
AQC_1074	T05-432B	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, S	350.52	338.10	1	Ireland																Yes	Yes	Yes
AQC_1075	T05-523A	Coulagh Bay Sea Farms	Cork	Aquatic Plant, E	350.82	337.53	1	Ireland																Yes	Yes	Yes
AQC_1076	T05-432A	Crookhaven Fishermen's Association Ltd	Cork	Aquatic Plant, S	351.92	339.48	1	Ireland																Yes	Yes	Yes
AQC_1077	T06-399B	Michael O'Shea	Kerry	Echinoderm	353.23	339.50	1	Ireland																Yes	Yes	Yes
AQC_1078	T05-487	ALLIHIES SEAFOOD LTD	Cork	Aquatic Plant, E	356.14	343.03	1	Ireland																Yes	Yes	Yes
AQC_1079	T06-202	Silver King Seafoods Ltd	Kerry	Finfish	357.21	343.55	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AQC_1037	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1038	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1039	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1040	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1041	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1042	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1043	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1044	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1045	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1046	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1047	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1048	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1049	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1050	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1051	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1052	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1053	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1054	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1055	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1056	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1057	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1058	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1059	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1060	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1061	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1062	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1063	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1064	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1065	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1066	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1067	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1068	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1069	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1070	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1071	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1072	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1073	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1074	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1075	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1076	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1077	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1078	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
AQC_1079	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Aggregates - Celtic Sea Region

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Area	Area Number	Company	Start Date	End Date	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
AGG_01	Marine Aggregate Resource Area (Sand)	IRL2	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	19.62	29.07	3	Irish Sea
AGG_02	Marine Aggregate Resource Area (Sand)	IRL1	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	22.19	23.89	3	Irish Sea
AGG_03	Marine Aggregate Resource Area (Sand & Gravel)	IRL4	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	46.66	51.02	3	Irish Sea
AGG_04	Marine Aggregate Resource Area (Sand)	IRL3	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	50.51	60.18	3	Irish Sea
AGG_05	Marine Aggregate Resource Area (Gravel)	IRL5	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	57.97	66.58	3	Irish Sea
AGG_06	Marine Aggregate Resource Area (Sand)	IRL6	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	62.53	71.28	3	Irish Sea
AGG_07	Marine Aggregate Resource Area (Sand)	IRL7	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	80.47	83.47	3	Irish Sea
AGG_08	Marine Aggregate Resource Area (Sand)	IRL9	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	81.20	86.91	3	Irish Sea
AGG_09	Marine Aggregate Resource Area (Sand)	IRL8	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	92.99	94.19	3	Irish Sea
AGG_10	Marine Aggregate Resource Area (Sand)	IRL10	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	126.43	126.99	3	Irish Sea
AGG_11	Morecambe Bay	331	Tarmac Marine Ltd.	2013	2014	Not active	138.43	146.92	3	Celtic Sea
AGG_12	Liverpool Bay	457	Westminster Gravels Ltd.	2013	2014	Not active	145.47	152.87	3	Celtic Sea
AGG_13	Liverpool Bay	457	Westminster Gravels Ltd.	2015	2016	Not active	145.47	152.87	3	Celtic Sea
AGG_14	Liverpool Bay	457	Westminster Gravels Ltd.	2017	2018	Not active	145.47	152.87	3	Celtic Sea
AGG_15	Liverpool Bay	457	Westminster Gravels Ltd.	2019	2020	Active	145.47	152.87	1	Celtic Sea
AGG_16	Liverpool Bay	518	Westminster Gravels Ltd.	2017	2017	Unknown	152.73	160.36	3	Celtic Sea
AGG_17	Liverpool Bay	1808	Westminster Gravels Ltd.	2020	2020	Unknown	152.89	160.51	3	Celtic Sea
AGG_18	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2015	2016	Not active	153.62	161.38	3	Celtic Sea
AGG_19	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2015	2016	Not active	153.62	161.38	3	Celtic Sea
AGG_20	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2017	2018	Not active	153.62	161.38	3	Celtic Sea
AGG_21	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2017	2018	Not active	153.62	161.38	3	Celtic Sea
AGG_22	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2019	2020	Active	153.62	161.38	1	Celtic Sea
AGG_23	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2019	2020	Active	153.62	161.38	1	Celtic Sea
AGG_24	Marine Aggregate Resource Area (Sand)	IRL11	Geological Survey Ireland (IMAGIN Project 2008)	2008	2016	Not active	155.61	155.40	3	Irish Sea
AGG_25	Hilbre Swash	392	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2013	2014	Not active	160.11	168.01	3	Celtic Sea
AGG_26	Hilbre Swash	393	Tarmac Marine Dredging Ltd & Norwest Sand & Ballast Co.	2013	2014	Not active	160.11	168.01	3	Celtic Sea
AGG_27	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2017	2018	Not active	245.87	254.92	3	Celtic Sea
AGG_28	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2015	2016	Not active	245.87	254.92	3	Celtic Sea
AGG_29	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2013	2014	Not active	245.87	254.92	3	Celtic Sea
AGG_30	NOBEL Banks	476	Llanelli Sand Dredging Ltd.	2019	2020	Active	245.87	254.92	1	Celtic Sea
AGG_31	Culver Extension	526	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2017	2017	Unknown	304.28	314.16	3	Celtic Sea
AGG_32	North Middle Ground	455	Severn Sands Ltd.	2017	2018	Not active	305.68	315.72	3	Celtic Sea
AGG_33	North Middle Ground	455	Severn Sands Ltd.	2015	2016	Not active	305.68	315.72	3	Celtic Sea
AGG_34	North Middle Ground	455	Severn Sands Ltd.	2013	2014	Not active	305.68	315.72	3	Celtic Sea
AGG_35	North Middle Ground	455	Severn Sands Ltd.	2019	2020	Active	305.68	315.72	1	Celtic Sea
AGG_36	Middle Ground	385	Severn Sands Ltd.	2013	2014	Not active	306.22	316.24	3	Celtic Sea
AGG_37	Area 470 Extension	531	Llanelli Sand Dredging Ltd.	2019	2020	Unknown	306.52	316.54	3	Celtic Sea
AGG_38	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2017	2018	Not active	306.69	316.70	3	Celtic Sea
AGG_39	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2015	2016	Not active	306.69	316.70	3	Celtic Sea
AGG_40	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2013	2014	Not active	306.69	316.70	3	Celtic Sea
AGG_41	North Bristol Deep	470/1	Hanson Aggregates Marine Ltd.	2019	2020	Active	306.69	316.70	1	Celtic Sea
AGG_42	Culver Extension	526	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2019	2020	Active	307.00	316.88	1	Celtic Sea
AGG_43	Holm Sand	377	Unknown	2013	2014	Not active	307.15	317.09	3	Celtic Sea
AGG_44	Holm Sand	379	Unknown	2013	2014	Not active	307.15	317.09	3	Celtic Sea
AGG_45	Holm Sand	381	Unknown	2013	2014	Not active	307.15	317.09	3	Celtic Sea
AGG_46	North Middle Ground	459	Severn Sands Ltd.	2017	2018	Not active	307.16	317.20	3	Celtic Sea
AGG_47	North Middle Ground	459	Severn Sands Ltd.	2015	2016	Not active	307.16	317.20	3	Celtic Sea
AGG_48	North Middle Ground	459	Severn Sands Ltd.	2013	2014	Not active	307.16	317.20	3	Celtic Sea
AGG_49	North Middle Ground	459	Severn Sands Ltd.	2019	2020	Active	307.16	317.20	1	Celtic Sea
AGG_50	North Bristol Deep	470/2	Tarmac Marine Ltd.	2013	2014	Not active	307.42	317.44	3	Celtic Sea
AGG_51	North Bristol Deep	470/2	Tarmac Marine Ltd.	2015	2016	Not active	307.42	317.44	3	Celtic Sea
AGG_52	North Bristol Deep	470/2	Tarmac Marine Ltd.	2019	2020	Active	307.42	317.44	1	Celtic Sea
AGG_53	North Bristol Deep	470/2	Tarmac Marine Ltd.	2017	2018	Not active	307.42	317.44	3	Celtic Sea
AGG_54	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2017	2018	Not active	308.49	318.35	3	Celtic Sea
AGG_55	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2015	2016	Not active	308.49	318.35	3	Celtic Sea
AGG_56	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2013	2014	Not active	308.49	318.35	3	Celtic Sea
AGG_57	Culver Sands	472	Hanson Aggregates Marine Ltd & CEMEX UK Marine Ltd	2019	2019	Active	308.49	318.35	1	Celtic Sea

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) / **Stage 1**

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
AGG_01																Yes	Yes	No
AGG_02																Yes	Yes	No
AGG_03																Yes	Yes	No
AGG_04																Yes	Yes	No
AGG_05																Yes	Yes	No
AGG_06																Yes	Yes	No
AGG_07																Yes	Yes	No
AGG_08																Yes	Yes	No
AGG_09																Yes	Yes	No
AGG_10																Yes	Yes	No
AGG_11																Yes	Yes	No
AGG_12																Yes	Yes	No
AGG_13																Yes	Yes	No
AGG_14																Yes	Yes	No
AGG_15																Yes	Yes	Yes
AGG_16																Yes	Yes	No
AGG_17																Yes	Yes	No
AGG_18																Yes	Yes	No
AGG_19																Yes	Yes	No
AGG_20																Yes	Yes	No
AGG_21																Yes	Yes	No
AGG_22																Yes	Yes	Yes
AGG_23																Yes	Yes	Yes
AGG_24																Yes	Yes	No
AGG_25																Yes	Yes	No
AGG_26																Yes	Yes	No
AGG_27																Yes	Yes	No
AGG_28																Yes	Yes	No
AGG_29																Yes	Yes	No
AGG_30																Yes	Yes	Yes
AGG_31																Yes	Yes	No
AGG_32																Yes	Yes	No
AGG_33																Yes	Yes	No
AGG_34																Yes	Yes	No
AGG_35																Yes	Yes	Yes
AGG_36																Yes	Yes	No
AGG_37																Yes	Yes	No
AGG_38																Yes	Yes	No
AGG_39																Yes	Yes	No
AGG_40																Yes	Yes	No
AGG_41																Yes	Yes	Yes
AGG_42																Yes	Yes	Yes
AGG_43																Yes	Yes	No
AGG_44																Yes	Yes	No
AGG_45																Yes	Yes	No
AGG_46																Yes	Yes	No
AGG_47																Yes	Yes	No
AGG_48																Yes	Yes	No
AGG_49																Yes	Yes	Yes
AGG_50																Yes	Yes	No
AGG_51																Yes	Yes	No
AGG_52																Yes	Yes	Yes
AGG_53																Yes	Yes	No
AGG_54																Yes	Yes	No
AGG_55																Yes	Yes	No
AGG_56																Yes	Yes	No
AGG_57																Yes	Yes	Yes

Stage 2 [Offshore]

ID	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
AGG_01	e	No	d	No	d	No	d	No	d	No	g	No	d	No	f	No	e	No	g	No	d	No	e	No	g	No
AGG_02	e	No	d	No	d	No	d	No	d	No	g	No	d	No	f	No	e	No	g	No	d	No	e	No	g	No
AGG_03	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_04	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_05	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_06	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_07	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_08	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_09	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_10	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_11	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_12	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_13	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_14	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_15	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_16	e	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_17	e	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_18	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_19	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_20	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_21	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_22	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_23	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_24	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_25	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_26	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_27	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_28	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_29	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_30	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_31	e	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_32	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_33	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_34	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_35	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_36	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_37	e	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_38	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_39	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_40	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_41	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_42	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_43	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_44	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_45	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_46	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_47	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_48	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_49	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_50	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_51	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_52	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_53	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_54	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_55	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_56	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
AGG_57	e	No	e	No	e	No	e	No	a	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1	
ID	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?
CCS_01	North and South Morecambe Carbon Storage Licence (CS010)	SPIRIT Energy Production UK Ltd	Licenced - apprasial stage	141.1	149.33	1	Celtic Sea																Yes	Yes
CCS_02	HyNet North West Industrial Cluster & Liverpool Bay CO2 Storage (CS004A)	ENI UK Limited / Liverpool Bay CCS	In Development	148.34	155.89	1	Celtic Sea																Yes	Yes
CCS_03	Hamilton North Carbon Storage Licence (CS004B)	Liverpool Bay CCS	In Development	153.96	161.28	1	Celtic Sea																Yes	Yes
CCS_04	Lennox Carbon Storage Licence (CS004C)	Liverpool Bay CCS	Licenced - apprasial stage	170.20	177.54	1	Celtic Sea																Yes	Yes
CCS_05	CCS Cork Project	Ervia Gas Networks Ireland	In Planning	325	280	3	Celtic Sea																Yes	Yes
CCS_06	Kinsale Head CO_2 Storage Concept	Gas Networks Ireland (Concept Study)	Concept	325	280	3	Celtic Sea																Yes	Yes

	Stage 2 [Offshore]																										
		Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
CCS_01	No	e	No	e	No	e	No	e	No	d	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
CCS_02	Yes	e	No	e	No	e	No	e	No	c	Yes	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
CCS_03	Yes	e	No	e	No	e	No	e	No	c	Yes	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
CCS_04	Yes	e	No	e	No	e	No	e	No	c	Yes	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
CCS_05	No	g	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No
CCS_06	No	g	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
CA_01	FS005749	Foreshore licence application for change of use of existing septic tank outfall to an emergency outfall for the proposed new sewage pumping station (Loughshinny, North Co. Dublin)	Irish Water	Approved	12.75	9.70	1	Ireland																Yes	Yes	Yes
CA_02	FS005745	Foreshore licence application for an emergency outflow pipe for the pumping station at Lusk waste water treatment plant (Rogerstown Estuary, Co. Dublin)	Irish Water	Approved	15.64	12.98	1	Ireland																Yes	Yes	Yes
CA_03	FS005747	Maintenance dredging River Boyne, Dogheda	Drogheda Port Company	Approved	15.68	10.44	1	Ireland																Yes	Yes	No
CA_04	FS006602	Foreshore licence application for the removal of the existing damaged gabion sea defence system and its replacement with a new sea defence system using a rock armour revetment at Laytown Beach, Ninch, Co. Meath	Meath County Council	Approved	17.39	6.81	1	Ireland																Yes	Yes	No
CA_05	MAC20240007	Coastal Protection including Flood Embankment, Flood Wall and other works (Site C)	Fingal County Council	Approved	17.49	13.97	1	Ireland																Yes	Yes	Yes
CA_06	FS006984	Construction of a new disability access landing pontoon	Rush Sailing Club	Consultation	17.55	13.02	2	Ireland																Yes	Yes	No
CA_07	F23A/0451	Reinstatement and repair of the current rock armour weir under UBB36 bridge back	ByrneLooby Partners (Ireland)	Application submitted	19.58	13.64	2	Ireland																Yes	Yes	No
CA_26	FS007028 / S0015-02	Maintenance dredging River Boyne, Dogheda	Drogheda Port Company Dredging of River Boyne	Approved	19.84	12.71	1	Ireland																Yes	Yes	Yes
CA_08	ABP-304624-19	Broadmeadow Way	Fingal County Council	Application submitted	21.81	16.47	2	Ireland																Yes	Yes	No
CA_09	FS005255	Outfall and works at South Bank River Boyne, Drogheda	Talebury Holdings	Consultation	23.37	14.20	N/A	Ireland																Yes	Yes	No
CA_10	FS006731 / S0031-01	A foreshore licence application for dredging using water injection methodology at	Malahide Marina Village Ltd	Approved	23.80	18.83	1	Ireland																Yes	Yes	No
CA_11	F19A/0219	Change of use from restaurant to office in Malahide Marina	View Office Space Limited	Approved	23.84	18.73	1	Ireland																Yes	Yes	Yes
CA_12	F22A/0026	Permission for the construction in Malahide Marina Village	View Office Space Limited	Approved	23.85	18.74	1	Ireland																Yes	Yes	Yes
CA_13	FS007605	Foreshore licence application to conduct a benthic survey of the proposed outfall pipeline	Uisce Éireann (Irish Water)	Approved	24.56	24.69	1	Ireland																Yes	Yes	No
CA_14	FS006843	Application for a Foreshore Licence to enable the construction of a 5.232km marine section of a total 5.935km outfall pipeline, including a multiport marine diffuser, as part of the Greater Dublin Drainage Project.	Irish Water	Withdrawn	24.77	24.66	N/A	Ireland																Yes	Yes	No
CA_15	F21A/0566	Repairs on Rock armour at Portmarnock Golf Club	The Trustees of Portmarnock Golf Club	Completed	26.11	23.10	1	Ireland																Yes	Yes	No
CA_16	FS006845	Foreshore licence application for a Storm Water Outfall	Fingal County Council	Completed	26.98	23.02	1	Ireland																Yes	Yes	No
CA_18	F23A/0215	Maintenance and repair of rock armour revetment	The Trustees of Portmarnock Golf Club	Approved	27.10	24.32	1	Ireland																Yes	Yes	No
CA_19	F19A/0296	Middle Pier development Howth	Minister for Agriculture, Food and the Marine	Approved	27.39	26.53	1	Ireland																Yes	Yes	No
CA_20	F16A/0063	The Trawler Basin	Minister for Agriculture, Food and the Marine	Approved	27.40	26.58	1	Ireland																Yes	Yes	Yes
CA_21	F10A/0353/E1	Extension of marine facilities Howth	Howth Yacht Club	Approved	27.61	26.85	1	Ireland																Yes	Yes	No
CA_22	F15A/0512	RNLI Lifeboat Station Pontoon construction	RNLI	Approved	27.73	26.96	1	Ireland																Yes	Yes	No
CA_23	FS006893	Dublin Port Company MP2 Project	Dublin Port Company	Approved	31.88	33.03	1	Ireland																Yes	Yes	Yes
CA_24	FS006503	Dublin City Council - Cycleway	Dublin City Council	Consultation	31.97	27.80	2	Ireland																Yes	Yes	No
CA_25	MAC20230003	ORE Operations and Maintenance facility at Greenore Port (Co. Louth) which includes 220m breakwater pontoons, 65m quay wall upgrade and 40,000m³ of capital dredging	Greenore Port	Approved	34.12	38.77	1	Ireland																Yes	Yes	Yes
CA_27	FS005705	Slipway construction at Greenore Port	Frazer Ferries Ltd	Consultation	34.22	38.87	2	Ireland																Yes	Yes	No
CA_28	FS006748	Development of Berth No 2 at Greenore Port, Co. Louth	Greenore Port	Approved	34.23	38.88	1	Ireland																Yes	Yes	No
CA_29	FS006676	Capital dredging works and installation of mooring point at Greenore Port	Greenore Port	Approved	34.29	38.94	1	Ireland																Yes	Yes	No
CA_30	FS005699	Alexandra Basin Redevelopment Project	Dublin Port Company	Approved	34.31	34.90	1	Ireland																Yes	Yes	Yes
CA_31	ABP-307352-20	Various Sites along Bond Drive Extension, Dublin Port, Dublin 3	Minister for Public Expenditure and Reform	Approved	35.23	29.70	1	Ireland																Yes	Yes	Yes
CA_32	FS006806	New pontoon at Berth 50 for Tug boats	Dublin Port Company	Approved	35.55	30.44	1	Ireland																Yes	Yes	No
CA_33	ABP-314365-22	Construction/ installation of an open Cycle Gas Turbine (OCGT) Facility and assoicated grid connections within exisiting Poolbeg Generating Station, Dublin.	Electricity Supply Board (ESB)	Pre-Application submitted	35.72	31.30	2	Ireland																Yes	Yes	No
CA_34	FS005704	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.	Independent Pipeline Company Ltd	Approved	35.75	29.51	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
CA_01	e	No	b	Yes	a	No	a	No	a	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_02	e	No	b	Yes	a	No	a	No	a	No	g	No	d	No	g	No	e	No	g	No	a	No	e	No	g	No
CA_03	e	No	d	No	d	No	d	No	d	No	g	No	d	No	a	Yes	e	No	g	No	d	No	e	No	g	No
CA_04	e	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_05	e	No	e	No	e	No		No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_06	e	No	d	No	d	No	f	No	f	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_07	e	No	d	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_26	e	No	e	No	b	Yes	b	Yes	e	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_08	e	No	e	No	g	No	d	No	f	No	g	No	d	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_09	e	No	d	No	f	No	f	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_10	e	No	d	No	d	No	d	No	e	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_11	e	No	g	No	g	No	f	No	a	No	g	No	f	No	g	No	e	No	g	No	e	No	e	No	g	No
CA_12	e	No	g	No	a	No	g	No	d	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_13	e	No	e	No	a	No	d	No	d	No	g	No	f	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_14	e	No	e	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_15	e	No	d	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_16	e	No	b	Yes	f	No	d	No	d	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_18	e	No	e	No	d	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_19	e	No	e	No	f	No	d	No	a	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_20	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_21	e	No	e	No	g	No	d	No	f	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_22	e	No	e	No	g	No	e	No	a	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_23	e	No	e	No	e	No	c	Yes	f	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_24	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_25	e	No	e	No	e	No	c	Yes	a	No	g	No	d	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_27	e	No	e	No	e	No	e	No	f	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_28	e	No	e	No	e	No	d	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_29	e	No	e	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_30	e	No	e	No	e	No	e	No	a	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_31	e	No	e	No	e	No	d	No	a	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_32	e	No	e	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_33	e	No	e	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_34	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	d	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
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e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1	
ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?
CA_35	FS006893	Dublin Port Masterplan (3FM Plan)	Dublin Port Company	Approved	35.77	31.38	1	Ireland																Yes	Yes
CA_36	FS006104	Gas pipeline trenchless crossing of River Tolka, Dublin	Bord Gais Networks	Approved	35.78	29.52	1	Ireland																Yes	Yes
CA_37	D0034-02	Greater Dublin Area Agglomeration Wastewater Discharge	Uisce Éireann	Approved	35.79	31.28	1	Ireland																Yes	Yes
CA_38	ABP-313918-22	Temporary emergency electricity generating plant within the existing North Wall Power Generating Station	Minister for the Environment, Climate and Communications	Approved	35.82	30.40	1	Ireland																Yes	Yes
CA_40	FS007132	Dublin Port maintenance dredging at various locations from 2022 to 2029	Dublin Port Company	Approved	36.03	31.14	1	Ireland																Yes	Yes
CA_41	3711/18	Permission for Construction and development adjacent to Pigeon House Road, Dublin	Dublin Port Company	Approved	36.10	31.12	1	Ireland																Yes	Yes
CA_42	D0034-01	Ringsend Wastewater Treatment Works Extension	Irish Water	Approved	36.18	31.35	1	Ireland																Yes	Yes
CA_43	MAC240028	Outfall at Sir John Rogerson's Quay as part of the Grand Canal Docks Storm Water Outfall Extension project (Dublin)	Dublin City Council	Approved	36.99	30.84	1	Ireland																Yes	Yes
CA_44	FS006433	Foreshore application for the construction of a public boardwalk with a reinforced glazed flood defence wall on top of the quay wall.	Ravensburg Ltd	Consultation	37.17	30.87	2	Ireland																Yes	Yes
CA_45	DLH-003-23	Dun Laoghaire Harbour East Pier Revetment Repair Works	Dún Laoghaire Rathdown County Council	Approved	38.18	35.79	1	Ireland																Yes	Yes
CA_46	F21A/0368	Development at Howth Fishery Harbour Centre	Minister for Agriculture, Food and the Marine	Approved	38.29	37.82	1	Ireland																Yes	Yes
CA_47	FS006786	Use, occupy and maintain St Michael's Pier, associated ramps and part of the new terminal building.	Dun Laoghaire Harbour Company / Dun Laoghaire Rathdown County Council	Approved	38.36	36.06	1	Ireland																Yes	Yes
CA_48	FS006425	Maintenance dredging at Soldiers Point, Dundalk Harbour	O'Hanlon and Sons Ltd	Approved	38.46	42.77	1	Ireland																Yes	Yes
CA_49	20504	Greenway from Omeath Pier to the County Bridge	LLC	Approved	38.53	43.11	1	Ireland																Yes	Yes
CA_50	MAC20230012	ORE Operations and Maintenance facility at (Dun Laoghaire Harbour, Co. Dublin which includes a 60 to 70m pontoon, an access gangway, demolition of existing roll-on roll-off ramp and partially removal of existing fender structure	Kish Offshore Wind Limited & Bray Offshore Wind Limited	Approved	38.86	36.32	1	Ireland																Yes	Yes
CA_51	MAC240020	Removal of existing Roll-on Roll off structure and provision of an Operations and Maintenance Facility for Dublin Array Offshore Wind Farm (Dun Laoghaire Harbour)	Dun Laoghaire Rathdown County Council; Kish Offshore Wind Limited; Bray Offshore Wind Limited	Approved	38.91	36.35	1	Ireland																Yes	Yes
CA_52	FS006557	Decomissioning works to facilite the removal of Stena Line Linkspan	Stena Line	Approved	38.92	36.36	1	Ireland																Yes	Yes
CA_53	FS006713	Foreshore Lease application for the provision and maintenance of existing moorings within Dun Laoghaire Harbour	Dun Laoghaire Harbour Company (Formally Dun Laoghaire Rathdown County Council)	Approved	38.99	36.45	1	Ireland																Yes	Yes
CA_54	D13A/0682	Urban Beach and Floating Pool Facility at Dun Laoghaire	Dún Laoghaire Rathdown County Council	On hold	39.04	36.64	2	Ireland																Yes	Yes
CA_55	FS006758	Techworks Marine Monitoring Buoys	Techworks Marine	Approved	39.05	37.09	1	Ireland																Yes	Yes
CA_56	MAC250027	Regularisation of preexisting Pontoons at Dun Laoghaire Harbour	Dún Laoghaire Rathdown County Council	Approved	39.05	36.32	1	Ireland																Yes	Yes
CA_57	D18A/0206	Permission for Retention of a steel mesh fence and associated structural posts along the western edge of Berth 1 (Dun Laoghaire Harbour)	Dún Laoghaire Rathdown County Council	Approved	39.06	36.66	1	Ireland																Yes	Yes
CA_58	MAC20230015 / MAC250061 / MAC250062	Inflatable Waterpark (Dun Laoghaire Harbour)	Dún Laoghaire Rathdown County Council	Approved	39.14	36.22	1	Ireland																Yes	Yes
CA_59	D22A/0758	Development and extension and associated site woks at the National Yacht Club	The National Yacht Club	Approved	39.14	36.72	1	Ireland																Yes	Yes
CA_60	D18A/1123	Permission for Retention of wall and signage and permission for construction of a single storey building Dun Laoghaire Co. Dublin	POD Marine Ltd	Approved	39.27	36.23	1	Ireland																Yes	Yes
CA_61	D11A/0301	Permission for Retention	Brendan Farrell	Approved	39.29	36.22	1	Ireland																Yes	Yes
CA_62	FS005832	Foreshore lease application for the refurbishment of the dilapidated baths site (Dun Laoghaire, Co. Dublin)	Dún Laoghaire Rathdown County Council	Approved	39.37	37.03	1	Ireland																Yes	Yes
CA_63	FS006560	Coastal protection works Annagassan (Co. Louth)	Louth County Council	Approved	39.38	37.05	1	Ireland																Yes	Yes
CA_64	FS006077	Foreshore lease application for refurbishment works to the existing slipway and pier on Dalkey Island	Dún Laoghaire Rathdown County Council	Consultation	40.13	39.38	2	Ireland																Yes	Yes
CA_66	FS006575	Omeath Sewerage Scheme	Irish Water	Approved	42.56	47.10	1	Ireland																Yes	Yes
CA_67	D0038-01	Shanganagh Waste Water Treatment Plant	Dún Laoghaire Rathdown County Council	Operational	43.81	42.29	1	Ireland																Yes	Yes
CA_68	FS006826	The proposed works involve the transport to site of rock across the foreshore at Corbawn Lane Beach Access, Shankill, Co Dublin	Dún Laoghaire Rathdown County Council	Completed	44.42	43.09	1	Ireland																Yes	Yes
CA_69	21869	Process for the Bray Sustainable Transport Bridge Project	Wicklow County Council	Approved	47.17	46.32	1	Ireland																Yes	Yes

Stage 2 [Offshore]		Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
CA_35	Yes	e	No	e	No	e	No	c	Yes	a	No	g	No	e	No	g	No	e	No	g	No	g	No	e	No	g	No
CA_36	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_37	Yes	e	No	e	No	e	No	e	No	a	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_38	Yes	e	No	e	No	e	No	d	No	e	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_40	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_41	No	e	No	e	No	e	No	e	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_42	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_43	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_44	No	e	No	e	No	e	No	f	No	f	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_45	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_46	Yes	e	No	e	No	e	No	e	No	c	Yes	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_47	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_48	No	e	No	e	No	e	No	d	No	d	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_49	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_50	Yes	e	No	e	No	e	No	e	No	a	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_51	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_52	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_53	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_54	No	e	No	e	No	e	No	f	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_55	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_56	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_57	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_58	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_59	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_60	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_61	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_62	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_63	Yes	e	No	e	No	e	No	e	No	a	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_64	No	e	No	e	No	e	No	f	No	f	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_66	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_67	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_68	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_69	No	e	No	e	No	e	No	e	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1	
ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?
CA_70	20672	Extension of Appropriate Period	Shankill Property Investments Limited	Approved	47.29	46.30	1	Ireland																Yes	Yes
CA_71	18371	Permission for alteration to Plan for integrated harbour / marina mixed development at Greystones Harbour, Co. Wicklow	Wicklow County Council	Ended	52.04	52.44	2	Ireland																Yes	Yes
CA_72	2035	Coast Guard Station Wicklow	The Commissioners of Public Works in Ireland	Approved	52.38	53.08	1	Ireland																Yes	Yes
CA_73	MAC250030	Coastal protection (Kilcoole to Newcastle)	Iarnród Éireann (IÉ)	Approved	55.30	56.78	1	Ireland																Yes	Yes
CA_74	FS007013	Installation of floating Pontoon Wicklow Tow	Wicklow County Council	Consultation	70.44	72.08	2	Ireland																Yes	Yes
CA_75	221133	Permission to Reconnect Wicklow Town Centre and South Quay	Wicklow County Council	Approved	70.47	72.12	1	Ireland																Yes	Yes
CA_76	FS005738	Foreshore licence application to replace existing outfall for Swords waste water treatment expansion (Swords, Co. Dublin)	Irish Water	Approved	70.51	75.20	1	Ireland																Yes	Yes
CA_77	FS006543	Foreshore licence application for extending the storm water outfall out to the sea below the MLWS (Scotsman's Bay, Dun Laoghaire, Co. Dublin)	Irish Water	Consultation	73.30	61.96	2	Ireland																Yes	Yes
CA_78	FS006715	Arklow Sewerage Scheme - South Quay Wall	Irish Water	Approved	75.01	70.48	1	Ireland																Yes	Yes
CA_79	14207	Installation of a pontoon & anchorage system in the River Boyne	Drogheda Borough Council	Approved	81.76	76.53	1	Ireland																Yes	Yes
CA_80	FS006862	Arklow Waste Water Treatment Plant	Irish Water	Approved	91.72	91.98	1	Ireland																Yes	Yes
CA_81	FS005762	Dredging at Arklow Harbour	Wicklow County Council	Application submitted	92.19	92.21	1	Ireland																Yes	Yes
CA_82	YA27.310368	Flood relief scheme Arklow	Wicklow County Council	Approved	92.19	92.28	1	Ireland																Yes	Yes
CA_83	21/1316	Arklow Bank Wind Park Phase 2 Operations and Maintenance Facility Onshore and Nearshore infrastructure and associated works	Sure Partners Limited	Approved	92.37	92.34	1	Ireland																Yes	Yes
CA_84	1950899	Permission of erection of fence	Alistair Thompson	Ended	104.39	114.15	2	Ireland																Yes	Yes
CA_85	FS007290	Fendering replacement at Carlisle Pier	Dún Laoghaire Rathdown County Council	Approved	113.86	108.64	1	Ireland																Yes	Yes
CA_86	DPE63-15-2020	River Slaney (Enniscorthy) Drainage Scheme	Commissioners of Public Works	Application submitted	131.84	127.28	2	Ireland																Yes	Yes
CA_87	MAC20230005	ORE Operation and Maintenance facility at Rosslare Europort (Co. Wexford), which includes reclamation of approximately 20 hectares for assembly/storage, relocation of small boat harbour, capital dredging, quay walls, road access and rock armour boundary	Iarnród Éireann/Irish Rail	Approved	152.92	151.79	1	Ireland																Yes	Yes
CA_88	MAC20230006	Underground Cable within the River Barrow (New Ross, Co. Wexford)	Electricity Supply Board (ESB)	Approved	154.27	147.02	1	Ireland																Yes	Yes
CA_89	MAC20230027	c90m Pedestrian/Cycling Bridge to Strabane; Slipway and Viewing Platform (Riverine Community Park, Lifford, Co. Donegal)	Donegal County Council	Approved	155.77	158.28	1	Ireland																Yes	Yes
CA_90	20211222	Carnsore Wind Farm Project	Hibernian Wind Power ltd	Application submitted	162.91	161.70	2	Ireland																Yes	Yes
CA_91	Q11?	Permission for the continuation of sand and gravel extraction and processing from an existing registered quarry (ref: Q11)	Inish Pebble Company Ltd	Licence valid	164.80	161.09	1	Ireland																Yes	Yes
CA_92	MAC240021	Installation of a new 38KV electricity underground cable; Great Island to Belview (under the River Barrow)	ESB	Approved	165.69	158.59	1	Ireland																Yes	Yes
CA_93	MAC20230001 / OA10.323575	Offshore Renewable Energy (ORE) Operations and Maintenance facility at Belview Port (Port of Waterford), which includes a 250m extension to existing wharves, suspended quay, two pontoons, rock armour and reclamation of 1.2 hectares	Port of Waterford	Approved	167.55	160.35	1	Ireland																Yes	Yes
CA_94	ABP-311746-21	Waterford City Public Infrastructure Project- Flood Defences West	Waterford City and County Council	Approved	170.99	163.33	1	Ireland																Yes	Yes
CA_95	ABP-303274-18	River Suir Sustainable Transport Bridge	Waterford County Council	Approved	171.33	163.68	1	Ireland																Yes	Yes
CA_96	MAC20240012	A new bridge crossing of the main River Swilly channel (Co. Donegal)	Donegal County Council	Approved	175.30	177.41	1	Ireland																Yes	Yes
CA_97	2250538	Retention Permission for breakwater and coastal defence wall	Peter Casey	Licence valid	175.83	180.45	1	Ireland																Yes	Yes
CA_98	1951651	Retention Permission for slipway development works	Peter Casey	Licence valid	175.86	180.47	1	Ireland																Yes	Yes
CA_99	17/51385	Killybegs Quay extension	The Minister for Agriculture, Food & the Marine	Approved	188.44	184.86	1	Ireland																Yes	Yes
CA_100	FS007050	Greenlink Interconnector	Greenlink Interconnector Limited	Approved	196.15	193.12	1	Ireland																Yes	Yes
CA_101	18547	Permission for refurbishment of existing slipway	The Minister for Agriculture, Food & the Marine	Ended	202.96	193.54	1	Ireland																Yes	Yes
CA_102	MAC20230008	Flood Relief Scheme (Ballina, Co. Mayo)	Mayo County Council	Approved	211.51	201.96	1	Ireland																Yes	Yes
CA_103	MAC20230007	Placement of the vessel, SV Shingle,on the seabed to create an artificial reef (Killala Bay, Co. Mayo)	Killala Bay Ships 2 Reef Ltd	Approved	214.74	206.38	1	Ireland																Yes	Yes
CA_104	18100	Permission for rehabilitation and removal of sediment	Irish Water	Licence valid	215.66	206.88	1	Ireland																Yes	Yes
CA_105	191006	Permission for refurbishment works to existing coastal defence embankments	Shannon Airport Authority	Licence valid	225.80	211.13	1	Ireland																Yes	Yes

	Stage 2 [Offshore]																										
ID	Overlap in temporal scope?	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
		Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
CA_70	No	e	No	e	No	e	No	e	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_71	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_72	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_73	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_74	No	e	No	e	No	e	No	f	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_75	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_76	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_77	No	e	No	e	No	e	No	f	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_78	No	e	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_79	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_80	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_81	No	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_82	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_83	Yes	e	No	e	No	e	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
CA_84	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_85	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_86	No	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_87	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_88	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_89	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_90	No	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_91	No	e	No	e	No	e	No	e	No	f	No	g	No	f	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_92	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_93	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_94	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_95	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_96	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_97	No	e	No	e	No	e	No	e	No	a	No	g	No	d	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_98	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_99	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_100	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_101	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_102	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_103	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_104	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
CA_105	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No

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

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b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details; Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) (2021–2035); Stage 1

ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
CA_106	D0139-03	Review of a Waste Water Discharge Licence	Youghal Wastewater Treatment Plant Mudlands Youghal Co. Cork	Application submitted	227.75	218.23	1	Ireland	Yes	Yes	No
CA_107	MAC20230018	Facility Centre for Water Sports Activities	Cork County Council	Approved	228.52	218.93	1	Ireland	Yes	Yes	Yes
CA_108	FS006916	Installation of the EirGrid Celtic Interconnector Electricity Cable landfall at Claycastle Beach, Co. Cork	EirGrid PLC	Approved	228.74	219.17	1	Ireland	Yes	Yes	Yes
CA_109	MAC20230002	Construction of a pedestrian bridge and associated works	Westport House/Inishoo Management, Westport House Estate, Westport	Approved	234.39	222.36	1	Ireland	Yes	Yes	Yes
CA_110	207	Permission to construct a boat storage area	Mayo Sailing Club	Licence valid	239.61	227.71	1	Ireland	Yes	Yes	Yes
CA_111	FS006837	Jetty extension in Port of Foynes, Co. Limerick	Shannon Foynes Port Company	Approved	240.00	225.35	1	Ireland	Yes	Yes	Yes
CA_112	PL91.301561	Port capacity extension to consist of modifications to the existing jetties and quays, phased expansion of the port estate and all associated site development works (Port of Foynes, Co. Limerick)	Shannon Foynes Port Company	Approved	240.35	225.70	1	Ireland	Yes	Yes	No
CA_113	201633	Permission to develop proposed works	Bád Chlós Ros a' Mhíl Teo	Licence valid	242.34	227.27	1	Ireland	Yes	Yes	Yes
CA_114	21300	Permission for small craft harbour - Rossaveel Fishery Harbour Centre, Co. Galway	Minister for Agriculture, Food and the Marine	Licence valid	242.43	227.36	1	Ireland	Yes	Yes	No
CA_115	MAC250009	Flood Defence Scheme (Tir Cluain in the north, down to the south quays at Ballinacurra, Midleton)	Cork County Council	Approved	243.32	232.83	1	Ireland	Yes	Yes	Yes
CA_116	214483	Permission for construction of sewage system at Ballycotton, Co. Cork	Uisce Eireann - Irish Water	Approved	244.03	234.35	1	Ireland	Yes	Yes	Yes
CA_117	ABP-310798-21	Strategic Infrastructure Development (Electricity Transmission Interconnector Development)	EirGrid PLC	Approved	245.08	234.44	1	Ireland	Yes	Yes	Yes
CA_119	16/7031	Permission for the construction of new cheese production facility	Dairygold Co-operative Society Ltd.	Approved	247.05	236.61	1	Ireland	Yes	Yes	Yes
CA_120	215729	Permission for construction at Lower Aghada Tennis and Sailing Club	Lower Aghada Tennis and Sailing Club	Approved	251.13	240.75	1	Ireland	Yes	Yes	No
CA_121	MAC240059	Renewable power generation and integration, alternative fuel production and storage and associated works consistent with the facilitation of an Energy Park (Aghada Power Station)	ESB	Approved	252.07	241.66	1	Ireland	Yes	Yes	Yes
CA_122	23/5104	Permission for development at a 10.22 hectares site within ESB Aghad a Generating Station	ESB	Licence valid	252.41	242.01	1	Ireland	Yes	Yes	Yes
CA_123	MAC20230028	Waste Water Treatment Plant, Pump Station and Outfalls (Glin, Co. Limerick)	Uisce Éireann	Approved	252.70	237.99	1	Ireland	Yes	Yes	Yes
CA_124	196783	Permission for demolition site infrastructure improvements, and utility upgrade works at the Belvelly Port Facility, Co. Cork	Belvelly Marino Development Company DAC	Approved	253.22	242.42	1	Ireland	Yes	Yes	Yes
CA_125	218003	Permission to carry out development related to surfacewater drainage culvert	Clare County Council	Application submitted	254.66	239.32	1	Ireland	Yes	Yes	Yes
CA_126	FS005826	Extension oto an exisiting marina development, dredging, reclamation of foreshore, the installation of floating pontoons and assoicated works	Monkstown Bay Marina Company Ltd.	Consultation	256.20	245.49	1	Ireland	Yes	Yes	No
CA_127	MAC20230033	Pedestrian and Cycle Bridge across the Owenabue River (Carrigaline, Co. Cork)	Cork County Council	Approved	260.80	250.04	1	Ireland	Yes	Yes	Yes
CA_128	2260606	Permission to install fencing and remove/replace sections	Gurteen Bay & Dog's Bay Conservation Group	Licence valid	266.65	252.30	1	Ireland	Yes	Yes	No
CA_129	181236	Permission for demolition of the existing three span bridge and construction of a new single span bridge	Iarnród Éireann	Approved	302.44	287.87	1	Ireland	Yes	Yes	Yes
CA_130	FS006957	Permission for installation of new diving boards	Fenit Development Association	Withdrawn	304.32	289.82	N/A	Ireland	Yes	Yes	No
CA_131	253993-00-REP-16	Decommissioning of certain facilities within the Seven Heads Gas Field	PSE Seven Heads Limited	Application submitted	315.98	307.31	1	Ireland	Yes	Yes	Yes
CA_132	21264	Permission to develop Castle pumping station	Uisce Eireann- Irish Water	Approved	320.43	308.77	1	Ireland	Yes	Yes	No
CA_133	FS006437	Permission for development of Inner Bantry Harbour, Co. Cork	Port of Cork Company Limited	Consultation	322.09	309.54	2	Ireland	Yes	Yes	No
CA_134	12623	Permission for erection of Wind Turbine	Paul & Francesca Doonan	Approved	333.76	321.24	1	Ireland	Yes	Yes	Yes
CA_135	23871	Permission for developmet of small craft harbour - AN DAINGEAN FISHERY HARBOUR CENTRE	The Minister for Agriculture, Food & the Marine	Approved	335.95	321.41	1	Ireland	Yes	Yes	Yes
CA_136	17637	Permission for wharf extension at Dinish Island	The Minister for Agriculture, Food & the Marine	Ended	347.12	334.04	2	Ireland	Yes	Yes	Yes
CA_137	19813	Permission is sought for components to the Castletownbere Sewerage Scheme	Irish Water	Approved	348.10	335.00	1	Ireland	Yes	Yes	Yes
CA_138	18915	Permission for construction of extension to production facility (Co. Limerick)	Wyeth Nutritionals Ireland Ltd	Ended	351.24	335.90	2	Ireland	Yes	Yes	Yes
CA_139	YA04.305442	Dursey Island Cable Car and visitor centre (cable car crosses HWM).	Cork County Council	Approved	360.68	347.42	1	Ireland	Yes	Yes	No

Stage 2 [Offshore]

ID	Marine Geology, Ocenography and Physical Processes: Potential LSE Criteria	Progress to Stage 3?	Marine Water and Sediment Quality: Potential LSE Criteria	Progress to Stage 3?	Benthic Subtidal and Intertidal Ecology: Potential LSE Criteria	Progress to Stage 3?	Fish and Shellfish Ecology: Potential LSE Criteria	Progress to Stage 3?	Marine Mammals Ecology: Potential LSE Criteria	Progress to Stage 3?	Offshore Ornithology: Potential LSE Criteria	Progress to Stage 3?	Commercial Fisheries: Potential LSE Criteria	Progress to Stage 3?
CA_106	e	No	e	No	e	No	e	No	d	No	g	No	d	No
CA_107	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_108	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_109	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_110	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_111	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_112	e	No	e	No	e	No	e	No	a	No	g	No	d	No
CA_113	e	No	e	No	e	No	e	No	f	No	g	No	a	No
CA_114	e	No	e	No	e	No	e	No	a	No	g	No	f	No
CA_115	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_116	e	No	e	No	e	No	e	No	e	No	g	No	e	No
CA_117	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_119	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_120	e	No	e	No	e	No	e	No	d	No	g	No	d	No
CA_121	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_122	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_123	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_124	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_125	e	No	e	No	e	No	e	No	f	No	g	No	a	No
CA_126	e	No	e	No	e	No	e	No	f	No	g	No	f	No
CA_127	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_128	e	No	e	No	e	No	e	No	d	No	g	No	d	No
CA_129	e	No	e	No	e	No	e	No	f	No	g	No	e	No
CA_130	e	No	e	No	e	No	e	No	f	No	g	No	d	No
CA_131	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_132	e	No	e	No	e	No	e	No	f	No	g	No	f	No
CA_133	e	No	e	No	e	No	e	No	f	No	g	No	f	No
CA_134	e	No	e	No	e	No	e	No	f	No	g	No	e	No
CA_135	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_136	e	No	e	No	e	No	e	No	d	No	g	No	a	No
CA_137	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_138	e	No	e	No	e	No	e	No	a	No	g	No	a	No
CA_139	e	No	e	No	e	No	e	No	d	No	g	No	d	No

ID	Shipping and Navigation: Potential LSE Criteria	Progress to Stage 3?	Offshore Archaeology and Cultural Heritage: Potential LSE Criteria	Progress to Stage 3?	Aviation and Radar: Potential LSE Criteria	Progress to Stage 3?	Infrastructure and Other Users: Potential LSE Criteria	Progress to Stage 3?	SLVIA: Potential LSE Criteria	Progress to Stage 3?	Offshore Bats: Potential LSE Criteria	Progress to Stage 3?
CA_106	g	No	e	No	g	No	d	No	e	No	g	No
CA_107	g	No	e	No	g	No	d	No	e	No	g	No
CA_108	g	No	e	No	g	No	d	No	e	No	g	No
CA_109	g	No	e	No	g	No	d	No	e	No	g	No
CA_110	g	No	e	No	g	No	d	No	e	No	g	No
CA_111	g	No	e	No	g	No	d	No	e	No	g	No
CA_112	g	No	e	No	g	No	d	No	e	No	g	No
CA_113	g	No	e	No	g	No	d	No	e	No	g	No
CA_114	g	No	e	No	g	No	d	No	e	No	g	No
CA_115	g	No	e	No	g	No	d	No	e	No	g	No
CA_116	g	No	e	No	g	No	e	No	e	No	g	No
CA_117	g	No	e	No	g	No	d	No	e	No	g	No
CA_119	g	No	e	No	g	No	d	No	e	No	g	No
CA_120	g	No	e	No	g	No	d	No	e	No	g	No
CA_121	g	No	e	No	g	No	d	No	e	No	g	No
CA_122	g	No	e	No	g	No	d	No	e	No	g	No
CA_123	g	No	e	No	g	No	d	No	e	No	g	No
CA_124	g	No	e	No	g	No	d	No	e	No	g	No
CA_125	g	No	e	No	g	No	d	No	e	No	g	No
CA_126	g	No	e	No	g	No	d	No	e	No	g	No
CA_127	g	No	e	No	g	No	d	No	e	No	g	No
CA_128	g	No	e	No	g	No	d	No	e	No	g	No
CA_129	g	No	e	No	g	No	e	No	e	No	g	No
CA_130	g	No	e	No	g	No	d	No	e	No	g	No
CA_131	g	No	e	No	g	No	d	No	e	No	g	No
CA_132	g	No	e	No	g	No	d	No	e	No	g	No
CA_133	g	No	e	No	g	No	d	No	e	No	g	No
CA_134	g	No	e	No	g	No	e	No	e	No	g	No
CA_135	g	No	e	No	g	No	d	No	e	No	g	No
CA_136	g	No	e	No	g	No	d	No	e	No	g	No
CA_137	g	No	e	No	g	No	d	No	e	No	g	No
CA_138	g	No	e	No	g	No	d	No	e	No	g	No
CA_139	g	No	e	No	g	No	d	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Permit Number	Permit Holder	Location	Method	Valid From (Year)	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
DAS_01	S0015-03	Drogheda Port Company	Dumping site A1	Release of the dredged material (2,816,000 tonnes) through the hull of the vessel while the vessel is in motion	2021	Operational	11.70	10.25	1	Ireland
DAS_02	S0015-03	Drogheda Port Company	Dumping site A2	Release of the dredged material (2,816,000 tonnes) through the hull of the vessel while the vessel is in motion	2021	Operational	15.33	14.28	1	Ireland
DAS_03	S0031-01	Malahide Marina Village Limited	Malahide Marina	Water Injection Dredging	2019	Inactive	23.67	18.59	2	Ireland
DAS_04	S0024-02	Dublin Port Company	West of the Burford Bank in outer Dublin Bay	Release of the dredged material through the hull of the vessel while the vessel is in motion	2022	Operational	32.38	33.21	1	Ireland
DAS_05	S0004-03	Dublin Port Company	West of the Burford Bank in outer Dublin Bay	Release of the dredged material through the hull of the vessel while the vessel is in motion	2022	Operational	32.38	33.15	1	Ireland
DAS_06	S0027-01	Arklow Energy Limited	Arklow Bank	Plough dredging	2017	Operational	88.26	91.73	1	Ireland
DAS_07	S0016-02	Iarnrod Eireann	6 km northeast of Rosslare Europort (Irish Sea)	Release of dredged material throught the hull of the vessel while the vessel is in motion	2023	Operational	149.00	148.67	1	Ireland
DAS_08	LIC230025	Port of Waterford Company	Waterford Estuary (Site K)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	166.11	159.06	1	Ireland
DAS_09	S0012-03	Port of Waterford Company	Great Island Jetty	Plough dredging	2020	Inactive	166.16	159.13	2	Ireland
DAS_10	LIC230025	Port of Waterford Company	Waterford Estuary (Site I)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	166.36	159.28	1	Ireland
DAS_11	LIC230025	Port of Waterford Company	Waterford Estuary (Site J)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	166.47	159.44	1	Ireland
DAS_12	S0012-03	Port of Waterford Company	Cheekpoint Lower	Plough dredging	2020	Inactive	166.54	159.46	2	Ireland
DAS_13	S0012-03	Port of Waterford Company	Cheekpoint Harbour Access	Plough dredging	2020	Inactive	166.55	159.53	2	Ireland
DAS_14	LIC230025	Port of Waterford Company	Waterford Estuary (Site L)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	167.24	160.07	1	Ireland
DAS_15	S0012-03	Port of Waterford Company	Cheekpoint Upper	Plough dredging	2020	Inactive	167.29	160.14	2	Ireland
DAS_16	LIC230025	Port of Waterford Company	Waterford Estuary (Site D)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	167.92	160.71	1	Ireland
DAS_17	S0012-03	Port of Waterford Company	Belview Berths	Plough dredging	2020	Inactive	167.98	160.78	2	Ireland
DAS_18	LIC230025	Port of Waterford Company	Waterford Estuary (Site E)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	168.38	161.18	1	Ireland
DAS_19	S0012-03	Port of Waterford Company	Belview Turning Area	Plough dredging	2020	Inactive	168.44	161.24	2	Ireland
DAS_20	LIC230025	Port of Waterford Company	Waterford Estuary (Site G)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	168.82	161.59	1	Ireland
DAS_21	S0012-03	Port of Waterford Company	Belview to O'Brien's Quay	Plough dredging	2020	Inactive	168.88	161.65	2	Ireland
DAS_22	LIC230025	Port of Waterford Company	Waterford Estuary (Site N)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	168.99	162.19	1	Ireland
DAS_23	LIC230025	Port of Waterford Company	Waterford Estuary (Site F)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	169.02	161.79	1	Ireland
DAS_24	S0012-03	Port of Waterford Company	Passage East Shoal	Plough dredging	2020	Inactive	169.05	162.25	2	Ireland
DAS_25	S0012-03	Port of Waterford Company	O'Brien's Quay	Plough dredging	2020	Inactive	169.07	161.85	2	Ireland
DAS_26	LIC230025	Port of Waterford Company	Waterford Estuary (Site M)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	169.25	162.46	1	Ireland
DAS_27	S0012-03	Port of Waterford Company	Passage East Boathouse Quay	Plough dredging	2020	Inactive	169.31	162.53	2	Ireland
DAS_28	LIC230025	Port of Waterford Company	Waterford Estuary (Site H)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	169.47	162.24	1	Ireland
DAS_29	S0012-03	Port of Waterford Company	Spit Light & Queen's Channel	Plough dredging	2020	Inactive	169.52	162.31	2	Ireland
DAS_30	S0030-01	Wexford County Council	Approximately 11 kms west of Kilmore Quay (Eastern Celtic Sea)	Release of the dredged material through the hull of the vessel while the vessel is in motion.	2019	Operational	170.62	165.92	1	Ireland
DAS_31	LIC230025	Port of Waterford Company	Waterford Estuary (Site A)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	170.85	163.24	1	Ireland
DAS_32	LIC230025	Port of Waterford Company	Waterford Estuary (Site B)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	170.90	163.26	1	Ireland
DAS_33	S0012-03	Port of Waterford Company	Frank Cassin Wharf	Plough dredging	2020	Inactive	170.91	163.31	2	Ireland
DAS_34	S0012-03	Port of Waterford Company	North Wharf	Plough dredging	2020	Inactive	170.96	163.33	2	Ireland
DAS_35	LIC230025	Port of Waterford Company	Waterford Estuary (Site C)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	171.07	163.43	1	Ireland
DAS_36	S0012-03	Port of Waterford Company	Forde Wharf & Merchants Quay Marina	Plough dredging	2020	Inactive	171.14	163.50	2	Ireland
DAS_37	LIC230025	Port of Waterford Company	Waterford Estuary (Site O)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	171.28	164.78	1	Ireland
DAS_38	S0012-03	Port of Waterford Company	Duncannon Channel	Plough dredging	2020	Inactive	171.33	164.84	2	Ireland
DAS_39	LIC230025	Port of Waterford Company	Waterford Estuary (Site P)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	174.65	168.26	1	Ireland
DAS_40	S0012-03	Port of Waterford Company	Creadan Bank	Plough dredging	2020	Inactive	174.70	168.32	2	Ireland
DAS_41	S0023-01	Sligo County Council	Channel near Deepwater Jetty in Sligo Port	Water Injection Dredging	2019	Operational	174.95	167.94	1	Ireland
DAS_42	LIC230025	Port of Waterford Company	Waterford Estuary (Site Q)	Maintenance dredging of accumulated sediments to maintain the port's navigational trade areas.	2026	Approved	181.11	174.73	1	Ireland
DAS_43	S0012-03	Port of Waterford Company	Approximately 2.5 km south west of Hook Head (Eastern Celtic Sea)	Release of the dredged material through the hull of the vessel while the vessel is in motion at low speed	2020	Inactive	181.16	174.79	2	Ireland
DAS_44	S0025-01	L & M Keating Maritime Limited	2.5 km south west of Hook Head (Celtic Sea)	Bottom dumping from dredger	2015	Inactive	181.16	174.80	2	Ireland
DAS_45	S0011-03	Donegal County Council	Buncrana Harbour	Plough dredging	2018	Operational	181.81	186.03	1	Ireland
DAS_46	S0028-01	Department of Agriculture, Food and the Marine	Donegal Bay, approximately 6km south of Carrigan Head, Co. Donegal	Release of the dredged material through hull of the vessel while the vessel is in motion	2018	Inactive	194.73	189.92	2	Ireland
DAS_47	S0009-03	Shannon Foynes Port Company	Ted Russel Dock	Plough dredging	2020	Operational	210.23	195.98	1	Ireland
DAS_48	S0009-03	Shannon Foynes Port Company	Limerick Approach Channel	Plough dredging	2020	Operational	210.59	196.33	1	Ireland
DAS_49	S0009-03	Shannon Foynes Port Company	Shannon Estuary	Release of the dredged material through the hull of the vessel while the vessel is in motion	2020	Operational	214.72	200.31	1	Ireland
DAS_50	S0009-03	Shannon Foynes Port Company	Shannon Estuary	Release of the dredged material through the hull of the vessel while the vessel is in motion	2020	Operational	221.11	206.54	1	Ireland
DAS_51	S0023-01	Sligo County Council	Marine site west of Donegal Bay, approx. 34 nautical miles NW of Sligo Port and c. 16.5 nautical miles N of Downpatrick Head.	Release of the dredged material through hull of vessel	2019	Operational	234.79	228.76	1	Ireland
DAS_52	S0026-01	Aughanish Alumina Limited	Lower Shannon Estuary	Plough dredging (Silt and fine sand)	2016	Inactive	235.30	220.61	2	Ireland
DAS_53	S0026-01	Aughanish Alumina Limited	Lower Shannon Estuary	Plough dredging (Silt and fine sand)	2016	Inactive	235.33	220.64	2	Ireland
DAS_54	S0026-01	Aughanish Alumina Limited	Lower Shannon Estuary	Plough dredging (Silt and fine sand)	2016	Inactive	235.89	221.23	2	Ireland
DAS_55	S0009-03	Shannon Foynes Port Company	Foynes Harbour	Plough dredging	2020	Operational	239.58	224.93	1	Ireland
DAS_56	S0009-03	Shannon Foynes Port Company	Shannon Estuary	Release of the dredged material through the hull of the vessel while the vessel is in motion	2020	Operational	241.41	226.70	1	Ireland
DAS_57	S0013-03	Port of Cork Company	Fairway - Spit Bend	Plough dredging	2023	Operational	252.70	242.17	1	Ireland
DAS_58	S0013-03	Port of Cork Company	Fairway - Ringaskiddy Bend to Spit Bend	Plough dredging	2023	Operational	253.03	242.46	1	Ireland
DAS_59	S0013-03	Port of Cork Company	Fairway - Passage West	Plough dredging	2023	Operational	253.08	242.27	1	Ireland
DAS_60	S0013-03	Port of Cork Company	Local Access Dredging Areas	Plough dredging	2023	Operational	253.14	242.56	1	Ireland
DAS_61	S0013-03	Port of Cork Company	Auxillary Berths	Plough dredging	2023	Operational	253.14	242.33	1	Ireland
DAS_62	S0013-03	Port of Cork Company	Fairway - Whitegate to Outer Marker	Plough dredging	2023	Operational	253.67	243.19	1	Ireland
DAS_63	S0013-03	Port of Cork Company	Fairway - Blackrock	Plough dredging	2023	Operational	253.70	242.67	1	Ireland
DAS_64	S0013-03	Port of Cork Company	Fairway - Passage West to Ringaskiddy Bend	Plough dredging	2023	Operational	253.79	243.03	1	Ireland
DAS_65	S0013-03	Port of Cork Company	Fairway - Tivoly	Plough dredging	2023	Operational	254.09	243.02	1	Ireland
DAS_66	S0013-03	Port of Cork Company	Cobh Turning Circle & Berth	Plough dredging	2023	Operational	254.13	243.51	1	Ireland
DAS_67	S0013-03	Port of Cork Company	Tivoli Berths	Plough dredging	2023	Operational	254.49	243.41	1	Ireland
DAS_68	S0013-03	Port of Cork Company	Fairway - Ringaskiddy Bend	Plough dredging	2023	Operational	254.86	244.23	1	Ireland
DAS_69	S0013-03	Port of Cork Company	Approach Channel & Fairways	Plough dredging	2023	Operational	255.01	243.90	1	Ireland
DAS_70	S0013-03	Port of Cork Company	Ringaskiddy Basin & Berths	Plough dredging & water injection dredging	2025	Operational	255.86	245.22	1	Ireland
DAS_71	MAC20230004	Port of Cork Company	Ringaskiddy, Cork	Capital dredging of berths at Ringaskiddy East & West. Capital Dredging of approaches to Ringaskiddy West berth extension SITE A	2025	Approved	255.94	245.27	1	Ireland
DAS_72	MAC20230004	Port of Cork Company	Ringaskiddy, Cork	Capital dredging of berths at Ringaskiddy East & West. Capital Dredging of approaches to Ringaskiddy West berth extension SITE B	2025	Approved	255.97	245.31	1	Ireland
DAS_73	S0013-03	Port of Cork Company	Auxillary Berths	Plough dredging	2023	Operational	256.00	245.32	1	Ireland
DAS_74	S0013-03	Port of Cork Company	Cork City Berths	Plough dredging & water injection dredging	2023	Operational	256.42	245.23	1	Ireland

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) / **Stage 1**

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
DAS_01																Yes	Yes	Yes
DAS_02																Yes	Yes	Yes
DAS_03																Yes	Yes	No
DAS_04																Yes	Yes	Yes
DAS_05																Yes	Yes	Yes
DAS_06																Yes	Yes	No
DAS_07																Yes	Yes	Yes
DAS_08																Yes	Yes	Yes
DAS_09																Yes	Yes	No
DAS_10																Yes	Yes	Yes
DAS_11																Yes	Yes	Yes
DAS_12																Yes	Yes	No
DAS_13																Yes	Yes	No
DAS_14																Yes	Yes	Yes
DAS_15																Yes	Yes	No
DAS_16																Yes	Yes	Yes
DAS_17																Yes	Yes	No
DAS_18																Yes	Yes	Yes
DAS_19																Yes	Yes	No
DAS_20																Yes	Yes	Yes
DAS_21																Yes	Yes	No
DAS_22																Yes	Yes	Yes
DAS_23																Yes	Yes	Yes
DAS_24																Yes	Yes	No
DAS_25																Yes	Yes	No
DAS_26																Yes	Yes	Yes
DAS_27																Yes	Yes	No
DAS_28																Yes	Yes	Yes
DAS_29																Yes	Yes	No
DAS_30																Yes	Yes	No
DAS_31																Yes	Yes	Yes
DAS_32																Yes	Yes	Yes
DAS_33																Yes	Yes	No
DAS_34																Yes	Yes	No
DAS_35																Yes	Yes	Yes
DAS_36																Yes	Yes	No
DAS_37																Yes	Yes	Yes
DAS_38																Yes	Yes	No
DAS_39																Yes	Yes	Yes
DAS_40																Yes	Yes	No
DAS_41																Yes	Yes	No
DAS_42																Yes	Yes	Yes
DAS_43																Yes	Yes	No
DAS_44																Yes	Yes	No
DAS_45																Yes	Yes	No
DAS_46																Yes	Yes	No
DAS_47																Yes	Yes	No
DAS_48																Yes	Yes	No
DAS_49																Yes	Yes	No
DAS_50																Yes	Yes	No
DAS_51																Yes	Yes	No
DAS_52																Yes	Yes	No
DAS_53																Yes	Yes	No
DAS_54																Yes	Yes	No
DAS_55																Yes	Yes	No
DAS_56																Yes	Yes	No
DAS_57																Yes	Yes	Yes
DAS_58																Yes	Yes	Yes
DAS_59																Yes	Yes	Yes
DAS_60																Yes	Yes	Yes
DAS_61																Yes	Yes	Yes
DAS_62																Yes	Yes	Yes
DAS_63																Yes	Yes	Yes
DAS_64																Yes	Yes	Yes
DAS_65																Yes	Yes	Yes
DAS_66																Yes	Yes	Yes
DAS_67																Yes	Yes	Yes
DAS_68																Yes	Yes	Yes
DAS_69																Yes	Yes	Yes
DAS_70																Yes	Yes	Yes
DAS_71																Yes	Yes	Yes
DAS_72																Yes	Yes	Yes
DAS_73																Yes	Yes	Yes
DAS_74																Yes	Yes	Yes

Stage 2 [Offshore]

ID	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
DAS_01	c	Yes	c	Yes	c	Yes	c	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	e	No	g	No
DAS_02	c	Yes	c	Yes	c	Yes	c	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	e	No	g	No
DAS_03	d	No	d	No	d	No	d	No	d	No	g	No	a	No	d	No	e	No	g	No	d	No	e	No	g	No
DAS_04	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_05	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_06	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	d	No	e	No	g	No
DAS_07	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_08	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_09	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_10	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_11	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_12	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_13	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_14	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_15	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_16	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_17	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_18	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_19	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_20	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_21	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_22	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_23	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_24	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_25	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_26	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_27	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_28	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_29	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_30	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_31	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_32	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_33	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_34	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_35	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_36	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_37	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_38	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_39	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_40	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_41	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_42	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_43	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_44	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_45	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_46	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_47	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_48	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_49	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_50	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_51	e	No	e	No	e	No	e	No	d	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_52	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_53	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_54	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_55	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_56	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_57	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_58	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_59	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_60	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_61	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_62	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_63	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_64	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_65	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_66	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_67	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_68	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_69	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_70	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_71	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_72	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_73	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_74	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details											Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)														
ID	Permit Number	Permit Holder	Location	Method	Valid From (Year)	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
DAS_75	S0013-03	Port of Cork Company	Crosshaven	Plough dredging & water injection dredging	2023	Operational	257.02	246.54	1	Ireland															
DAS_76	MUL25008	Port of Cork Company	Location approximately 8 km south of Roches Point.	Deposition of dredged marine sediments from Ringaskiddy Basin to facilitate berth extensions with capacity to support Offshore Renewable Energy.	2025	Approved	257.54	247.66	1	Ireland															
DAS_77	S0013-03	Port of Cork Company	8.2 km southeast of Roches Point, Co. Cork	Release of the dredged material through the hull of the vessel	2023	Operational	257.72	247.85	1	Ireland															
DAS_78	S0032-01	Cork County Council	8.2 km southeast of Roches Point, Co. Cork	Release of the dredged material through the hull of the vessel	2023	Operational	257.72	247.86	1	Ireland															
DAS_79	S0005-02	Department of Defence	Shannon Estuary	Plough dredging	2017	Inactive	257.72	247.86	2	Ireland															
DAS_80	S0020-02	L & M Keating Maritime Limited	Kilrush Marina Approach Channel	Plough dredging	2017	Inactive	262.87	247.84	2	Ireland															
DAS_81	S0007-03	Kerry County Council	Tralee Bay, approximately 1.5 kilometres north-west of Fenit Island	Release of the material through the hull of the vessel while the vessel is in motion	2020	Operational	302.49	287.86	1	Ireland															
DAS_82	S0007-03	Kerry County Council	Outer Manoeuvring Area	Plough dredging	2020	Operational	303.45	288.96	1	Ireland															
DAS_83	S0007-03	Kerry County Council	Commercial Shipping Channel and Berth	Plough dredging	2020	Operational	303.58	289.09	1	Ireland															
DAS_84	S0007-03	Kerry County Council	Marina	Plough dredging	2020	Operational	303.75	289.26	1	Ireland															
DAS_85	S0029-01	Department of Agriculture, Food and the Marine	Dingle Bay south-east of Dingle Harbour, approximately 2 km south of Doonsheane Head (Dún Séanna)	Release of the dredged material through the hull of the vessel	2017	Inactive	334.14	319.68	2	Ireland															
DAS_86	FS007583	Wicklow County Council	Wicklow Port Dredging	Bed-level dredging and mechanical dredging	2024	Approved	70.16	71.95	1	Ireland															

ID	Stage 1			Stage 2 [Offshore]																									
	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
				Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
DAS_75	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_76	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_77	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_78	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_79	Yes	Yes	Yes	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_80	Yes	Yes	No	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_81	Yes	Yes	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_82	Yes	Yes	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_83	Yes	Yes	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_84	Yes	Yes	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_85	Yes	Yes	No	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DAS_86	Yes	Yes	No	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Area	Site Number	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
DISP_01	Warrenpoint B	IS671	Open	23.75	28.88	1	Northern Ireland																Yes	Yes	Yes
DISP_02	Warrenpoint	IS670	Closed	26.85	32.04	3	Northern Ireland																Yes	Yes	No
DISP_03	Kilkeel	IS650	Open	29.90	35.33	1	Northern Ireland																Yes	Yes	Yes
DISP_04	Carlingford	IS660	Closed	37.60	42.21	3	Northern Ireland																Yes	Yes	No
DISP_05	Newcastle	IS640	Closed	48.15	54.07	3	Northern Ireland																Yes	Yes	No
DISP_06	Dundrum Bay	IS630	Closed	50.01	55.76	3	Northern Ireland																Yes	Yes	No
DISP_07	Ardglass	IS635	Closed	50.74	57.85	3	Northern Ireland																Yes	Yes	No
DISP_08	Ardglass B	IS636	Disused	53.07	60.13	3	Northern Ireland																Yes	Yes	Yes
DISP_09	Holyhead North	IS043	Open	71.12	80.31	1	Wales																Yes	Yes	Yes
DISP_10	Holyhead Deep	IS040	Closed	71.14	80.33	3	Wales																Yes	Yes	No
DISP_11	Holyhead South	IS041	Closed	75.18	84.79	3	Wales																Yes	Yes	No
DISP_12	Holyhead East	IS042	Closed	77.64	87.04	3	Wales																Yes	Yes	No
DISP_13	Ardmillion	IS610	Closed	81.93	88.60	3	Northern Ireland																Yes	Yes	No
DISP_14	Port St. Mary	IS430	Closed	83.41	91.92	3	Isle of Man																Yes	Yes	No
DISP_15	Manx Waters	IS134	Closed	83.41	91.92	3	Isle of Man																Yes	Yes	No
DISP_16	Manx Waters (fish waste)	IS435	Closed	83.41	91.92	3	Isle of Man																Yes	Yes	No
DISP_17	Castletown Bay	IS440	Closed	84.52	92.99	3	Isle of Man																Yes	Yes	No
DISP_18	Portavogie	IS620	Open	84.65	92.00	1	Northern Ireland																Yes	Yes	Yes
DISP_19	Peel	IS420	Open	91.08	99.39	1	Isle of Man																Yes	Yes	Yes
DISP_20	Belfast Reclamation	IS570	Closed	97.72	103.43	3	Northern Ireland																Yes	Yes	No
DISP_21	Point Lynas	IS050	Closed	99.40	107.46	3	Wales																Yes	Yes	No
DISP_22	Belfast Dredgings	IS540	Closed	99.87	105.61	3	Northern Ireland																Yes	Yes	No
DISP_23	Douglas	IS400	Open	100.57	109.09	1	Isle of Man																Yes	Yes	Yes
DISP_24	Beauforts Dyke (Scotland)	IS280	Closed	101.24	108.41	3	Scotland																Yes	Yes	No
DISP_25	Isle of Man Site C	IS460	Closed	101.87	109.98	3	Isle of Man																Yes	Yes	No
DISP_26	Bangor	IS580	Closed	102.25	108.59	3	Northern Ireland																Yes	Yes	No
DISP_27	Douglas Harbour	IS445	Open	102.34	110.84	1	Isle of Man																Yes	Yes	yes
DISP_28	Folly Road	IS530	Closed	103.43	109.14	3	Northern Ireland																Yes	Yes	No
DISP_29	Copeland Island	IS600	Closed	104.40	111.26	3	Northern Ireland																Yes	Yes	No
DISP_30	Beauforts Dyke (England)	IS260	Closed	106.21	113.92	3	England																Yes	Yes	No
DISP_31	Carrickfergus	IS520	Closed	106.65	112.56	3	Northern Ireland																Yes	Yes	No
DISP_32	Eden	IS510	Closed	108.38	114.51	3	Northern Ireland																Yes	Yes	No
DISP_33	Belfast Dredgings B	IS595	Closed	108.40	115.27	3	Northern Ireland																Yes	Yes	No
DISP_34	Laxey Bay	IS450	Closed	110.64	119.15	3	Isle of Man																Yes	Yes	No
DISP_35	Belfast Sludge	IS590	Closed	111.02	117.69	3	Northern Ireland																Yes	Yes	No
DISP_36	Morgan OWF	IS155	Closed	111.47	119.86	3	England																Yes	Yes	No
DISP_37	Morgan and Morecambe OWFs	IS156	Open	111.54	119.93	1	England																Yes	Yes	Yes
DISP_38	Black Head	IS500	Closed	113.21	119.60	3	Northern Ireland																Yes	Yes	No
DISP_39	Belfast Dredgings C	IS591	Open	114.07	120.86	1	Northern Ireland																Yes	Yes	Yes
DISP_40	Menai Strait	IS030	Closed	114.99	124.58	3	Wales																Yes	Yes	No
DISP_41	Conwy Bay	IS055	Closed	118.97	127.54	3	Wales																Yes	Yes	No
DISP_42	Ramsey	IS410	Closed	119.90	128.27	3	Isle of Man																Yes	Yes	No
DISP_43	Burrow Head B	IS300	Closed	121.88	130.02	3	Scotland																Yes	Yes	No
DISP_44	Drummore	IS285	Closed	122.67	130.53	3	Scotland																Yes	Yes	No
DISP_45	Drummore A	IS286	Closed	122.78	130.64	3	Scotland																Yes	Yes	No
DISP_46	Drummore C	IS288	Closed	122.88	130.73	3	Scotland																Yes	Yes	No
DISP_47	Drummore B	IS287	Closed	122.94	130.79	3	Scotland																Yes	Yes	No
DISP_48	Puffin Island	IS060	Closed	125.22	133.96	3	Wales																Yes	Yes	No
DISP_49	Portpatrick	IS290	Closed	130.05	137.35	3	Scotland																Yes	Yes	No
DISP_50	Tremadoc Bay	IS020	Closed	130.05	140.08	3	Wales																Yes	Yes	No
DISP_51	Awel y Mor	IS067	Open	131.64	139.54	1	Wales																Yes	Yes	Yes
DISP_52	Walney OWF	IS215	Closed	133.43	141.88	3	England																Yes	Yes	No
DISP_53	Conwy Beneficial Use	IS066	Open	137.31	146.06	1	Wales																Yes	Yes	Yes
DISP_54	Conwy Beneficial Use	IS065	Open	137.32	146.07	1	Wales																Yes	Yes	Yes
DISP_55	Deganwy Beneficial Use	IS035	Open	137.86	146.62	1	Wales																Yes	Yes	Yes
DISP_56	Burrow Head A	IS310	Closed	139.44	147.58	3	Scotland																Yes	Yes	No
DISP_57	Shell Lagoon, Llanbedr	IS018	Open	142.79	152.76	1	Wales																Yes	Yes	Yes
DISP_58	Liverpool Bay (SLUDGE) B	IS071	Closed	145.47	152.98	3	England																Yes	Yes	No
DISP_59	Liverpool Bay (SLUDGE)	IS070	Closed	145.91	153.56	3	England																Yes	Yes	No
DISP_60	Liverpool Bay (INDUSTRIAL)	IS080	Closed	147.62	155.16	3	England																Yes	Yes	No
DISP_61	SITE I (NW LIGHT FLOAT)	IS090	Closed	148.36	156.01	3	England																Yes	Yes	No
DISP_62	SITE Y	IS150	Open	156.55	164.04	1	England																Yes	Yes	Yes
DISP_63	BHP Pipeline Route	IS149	Closed	156.90	164.39	3	England																Yes	Yes	No
DISP_64	Gateway Gas Storage Project	IS195	Closed	158.02	165.87	3	England																Yes	Yes	No
DISP_65	Burbo Bank Extension OWF	IS135	Open	163.44	171.11	1	England																Yes	Yes	Yes
DISP_66	SITE Z	IS140	Open	167.73	175.23	1	England																Yes	Yes	Yes
DISP_67	BHP Pipeline Route	IS148	Closed	168.08	175.54	3	England																Yes	Yes	No
DISP_68	Kirkcudbright	MA012	Open	169.12	177.27	1	Scotland																Yes	Yes	Yes
DISP_69	Whitehaven	IS230	Closed	170.14	178.55	3	England																Yes	Yes	No
DISP_70	Point of Ayr Foreshore	IS095	Closed	170.19	178.43	3	England																Yes	Yes	No
DISP_71	Mostyn Deep (Maintenance)	IS102	Open	170.31	178.51	1	Wales																Yes	Yes	Yes
DISP_72	Mostyn Deep	IS101	Closed	170.31	178.52	3	Wales																Yes	Yes	No
DISP_73	SITE Z (Original Area)	IS145	Closed	171.12	178.60	3	England																Yes	Yes	No
DISP_74	Saltom Bay	IS220	Closed	171.31	179.74	3	England																Yes	Yes	No
DISP_75	Barrow B	IS210	Closed	171.40	179.62	3	England																Yes	Yes	No
DISP_76	Dee Estuary	IS100	Closed	172.27	180.41	3	Wales																Yes	Yes	No
DISP_77	Barrow D	IS205	Open	173.00	181.14	1	England																Yes	Yes	Yes
DISP_78	BHP Pipeline Route	IS147	Closed	173.18	180.62	3	England																Yes	Yes	No
DISP_79	Mostyn Breakwater	IS103	Open	173.88	182.19	1	Wales																Yes	Yes	Yes
DISP_80	Formby & Taylors Point	IS132	Closed	175.33	182.89	3	England																Yes	Yes	No
DISP_81	Preston	IS160	Closed	176.61	183.84	3	England																Yes	Yes	No
DISP_82	Aberystwyth South Beach	IS013	Open	177.09	187.13	1	Wales																Yes	Yes	Yes
DISP_83	Barrow A	IS180	Disused	177.29	185.46	1	England																Yes	Yes	Yes
DISP_84	Tanybwlch beach	IS012	Open	177.32	187.36	1	Wales																Yes	Yes	Yes
DISP_85	Solway Firth	IS240	Open	177.53	185.78	1	England																Yes	Yes	Yes
DISP_86	Harrington Harbour	IS231	Closed	177.86	186.23	3	England																Yes	Yes	No
DISP_87	Workington Anchorage	IS241	Open	178.61	186.93	1	England																Yes	Yes	Yes
DISP_88	Morecambe Bay (Lune Deep)	IS170	Open	182.89	190.94	1	England																Yes	Yes	Yes
DISP_89	New Quay Track	IS015	Open	183.15	193.00	1	Wales																Yes	Yes	Yes

Stage 2 [Offshore]	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
DISP_01	e	No	e	No	c	Yes	c	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
DISP_02	e	No	e	No	e	No	a	No	d	No	g	No	d	No	d	No	e	No	g	No	e	No	e	No	g	No
DISP_03	e	No	e	No	e	No	e	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
DISP_04	e	No	e	No	e	No	a	No	d	No	g	No	d	No	d	No	e	No	g	No	e	No	e	No	g	No
DISP_05	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_06	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_07	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_08	e	No	e	No	e	No	a	No	a	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_09	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_10	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_11	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_12	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_13	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_14	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_15	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_16	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_17	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_18	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_19	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_20	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_21	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_22	e	No	e	No	e	No	a	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_23	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_24	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_25	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_26	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_27	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_28	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_29	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_30	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_31	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_32	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_33	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_34	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_35	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_36	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_37	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_38	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_39	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_40	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_41	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_42	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_43	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_44	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_45	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_46	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_47	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_48	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_49	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_50	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_51	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_52	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_53	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_54	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_55	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_56	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_57	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_58	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_59	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_60	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_61	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_62	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_63	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_64	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_65	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_66	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_67	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_68	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_69	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_70	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_71	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_72	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_73	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_74	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_75	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_76	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_77	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_78	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_79	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_80	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_81	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_82	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_83	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_84	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_85	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_86	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_87	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_88	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_89	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details								Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Area	Site Number	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
DISP_90	Dolau Beach	IS014	Open	183.40	193.25	1	Wales																Yes	Yes	Yes
DISP_91	Fishguard	IS010	Closed	183.67	192.63	3	Wales																Yes	Yes	No
DISP_92	New South Beach	IS021	Open	184.41	194.33	1	Wales																Yes	Yes	Yes
DISP_93	South Beach	IS017	Closed	184.45	194.37	3	Wales																Yes	Yes	No
DISP_94	Spending Harbour	IS016	Open	184.72	194.63	1	Wales																Yes	Yes	Yes
DISP_95	Morecambe Bay B	IS200	Open	185.68	193.86	1	England																Yes	Yes	Yes
DISP_96	Wallasey	IS130	Closed	186.76	194.58	3	England																Yes	Yes	No
DISP_97	Mid-River Site (Mersey)	IS120	Open	187.47	195.30	1	England																Yes	Yes	Yes
DISP_98	Maryport Habour Dispersive Site B	IS244	Closed	187.50	195.80	3	England																Yes	Yes	No
DISP_99	Maryport Habrour Dispersive	IS245	Closed	187.71	196.01	3	England																Yes	Yes	No
DISP_100	Fleetwood Channel	IS171	Closed	188.12	196.07	3	England																Yes	Yes	No
DISP_101	Mid-River Site 2 (Mersey)	IS125	Closed	188.18	196.08	3	England																Yes	Yes	No
DISP_102	River Wye Estuary	IS175	Closed	188.23	196.18	3	England																Yes	Yes	No
DISP_103	Bramley Moore Dock	IS115	Closed	188.86	196.73	3	England																Yes	Yes	No
DISP_104	Nelson Dock	IS116	Closed	188.89	196.77	3	England																Yes	Yes	No
DISP_105	Canning Half Tide	IS126	Open	189.84	197.79	1	England																Yes	Yes	Yes
DISP_106	Liverpool Marina (Mersey)	IS129	Open	190.70	198.70	1	England																Yes	Yes	Yes
DISP_107	East Lytham	IS163	Open	191.11	198.35	1	England																Yes	Yes	Yes
DISP_108	Mersy of Bromborough	IS127	Closed	192.67	200.77	3	England																Yes	Yes	No
DISP_109	Mersey of Bromborough 2	IS128	Disused	193.52	201.63	3	England																Yes	Yes	Yes
DISP_110	Middle Deep (Mersey)	IS270	Closed	195.26	203.42	3	England																Yes	Yes	No
DISP_111	Garston Site (Mersey)	IS110	Open	195.43	203.55	1	England																Yes	Yes	Yes
DISP_112	Broughton	IS099	Open	196.07	204.66	1	Wales																Yes	Yes	Yes
DISP_113	Lune River	IS190	Closed	197.54	205.67	3	England																Yes	Yes	No
DISP_114	Lune River B	IS192	Open	197.66	205.80	1	England																Yes	Yes	Yes
DISP_115	Glasson Dock	IS191	Closed	199.14	207.27	3	England																Yes	Yes	No
DISP_116	Ribble Link	IS164	Closed	201.20	208.49	3	England																Yes	Yes	No
DISP_117	Savick Brook	IS165	Disused	201.28	208.57	3	England																Yes	Yes	Yes
DISP_118	Silloth B	IS251	Open	201.31	209.50	1	England																Yes	Yes	Yes
DISP_119	Silloth	IS250	Closed	203.94	212.14	3	England																Yes	Yes	No

Stage 2 [Offshore]	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
DISP_90	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_91	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_92	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_93	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_94	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_95	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_96	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_97	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_98	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_99	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_100	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_101	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_102	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_103	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_104	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_105	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_106	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_107	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_108	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_109	e	No	e	No	e	No	e	No	a	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_110	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_111	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_112	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_113	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_114	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_115	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_116	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_117	e	No	e	No	e	No	e	No	a	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_118	e	No	e	No	e	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No
DISP_119	e	No	e	No	e	No	e	No	d	No	g	No	d	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Future Leasing Rounds - Celtic Sea Region

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details								Stage 1		Stage 2 [Offshore]																							
										Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Planning Authority	Leasing Round / Plan	Details	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	Within ZoI for at least one topic?	Progress to Stage 2?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
FLR_01	Maritime Spatial Planning Directive Assessment Area	European Commission (Ocean Act) / Maritime Spatial Planning Directive	The Maritime Spatial Planning Directive Assessment Area represents a strategic planning boundary identified under the Maritime Spatial Planning Directive. It defines an area of potential future marine use within national marine planning policy. At present, there are no associated project details, including defined developers, consent applications, construction programmes, or operational parameters. As such, the area does not represent a committed or reasonably foreseeable project, but instead reflects a high-level spatial framework within which future development (e.g. offshore renewable energy) may be brought forward.	13.57	20.95	3	Ireland	Yes	Yes	f	No	f	No	f	No	f	No	f	No	g	No	f	No	f	No	e	No	f	No	f	No	f	No	f	No
FLR_02	An Coimisiún Pleanála	Dublin port Masterplan	Dublin Port Company's Masterplan 2040, originally adopted in 2012 and reviewed in 2018, aims to ensure the port can accommodate doubling its cargo throughput by 2040. It addresses capacity constraints, supports economic growth. It is made up of three phases, Phase 1 is nearing completion, Phase 2 is underway and Phase 3 is yet to start.			1	Ireland	Yes	Yes	e	No	e	No	e	No	a	No	f	No	g	No	a	No	a	Yes	e	No	g	No	e	No	g	No	g	No	g	No
FLR_03	Danu	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	200.59	199.80	3	Ireland	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	g	No	e	No	e	No	e	No	g	No
FLR_04	Manannán	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	210.80	208.12	3	Ireland	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	g	No	e	No	e	No	e	No	g	No
FLR_05	Li Ban	South Coast DMAP	No details yet on construction sequencing, ORESS pathway, or connection agreements. Steps (MAC, ORESS, consent) not initiated.	213.44	207.77	3	Ireland	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	g	No	e	No	e	No	e	No	g	No
FLR_06	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 delive	219.98	212.55	3	Ireland	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	g	No	e	No	e	No	e	No	g	No
FLR_07	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.	280.58	285.45	3	Wales / England	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
FLR_08	Department of Agriculture, Environment and Rural Affairs (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	Yes	Yes	e	No	e	No	e	No	e	No	f	No	g	No	g	No	g	No	e	No	f	No	e	No	e	No	g	No
FLR_09	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	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
FLR_10	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	Wales / England	Yes	Yes	e	No	e	No	e	No	e	No	f	No	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details											Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)													Stage 1		Stage 2 [Offshore]
ID	Application Reference	Project	Type	Group	Surface/Subsurface	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
O&GI_05	N/A	ISLAND MAGEE	Terminal	Unknown	Surface	ACTIVE	122.93	128.96	3	Northern Ireland														Yes	Yes	No
O&GI_06	N/A	MILLOW WEST	Platform	HARBOUR ENERGY PLC	Surface	NOT IN USE	134.33	142.67	3	England / Wales														Yes	Yes	No
O&GI_07	N/A	Q1 Wellhead (Q113/27a- 4)	Wellhead	HARBOUR ENERGY PLC	Subsurface	NOT IN USE	139.59	147.89	3	England / Wales														Yes	Yes	No
O&GI_09	N/A	Q2 Wellhead (113/27a-Q2)	Wellhead	HARBOUR ENERGY PLC	Subsurface	NOT IN USE	139.69	147.99	3	England / Wales														Yes	Yes	No
O&GI_11	N/A	Q3 Wellhead (113/27a-Q3)	Wellhead	HARBOUR ENERGY PLC	Subsurface	NOT IN USE	139.81	148.11	3	England / Wales														Yes	Yes	No
O&GI_13	N/A	Dalton Well R2 (110/02b- 9)	Wellhead	HARBOUR ENERGY PLC	Subsurface	NOT IN USE	140.61	148.63	1	England / Wales														Yes	Yes	No
O&GI_15	N/A	Dalton Well R1 (110/02b-R1)	Wellhead	HARBOUR ENERGY PLC	Subsurface	NOT IN USE	140.82	148.88	1	England / Wales														Yes	Yes	No
O&GI_34	N/A	SNAGGING HAZARD -CONCRETE MATTRESS- KFB 07/2013 - AREA 5	Protection	ENI UK LIMITED	Subsurface	ACTIVE	145.88	153.37	1	England / Wales														Yes	Yes	No
O&GI_59	PL205	MORECAMBE CPP1 TO DP3 (Mattress)	Protection	SPIRIT ENERGY	Subsurface	NOT IN USE	149.47	157.22	3	England / Wales														Yes	Yes	No
O&GI_78	N/A	Douglas Wellhead (110/13-6)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.83	157.41	3	England / Wales														Yes	Yes	No
O&GI_79	N/A	Douglas Wellhead (110/13b-D22)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_80	N/A	Douglas Wellhead (110/13b-D21Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_81	N/A	Douglas Wellhead (110/13-D3)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_82	N/A	Douglas Wellhead (110/13b-D20Y)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_83	N/A	Douglas Wellhead (110/13-D6)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_84	N/A	Douglas Wellhead (110/13-D2)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_85	N/A	Douglas Wellhead (110/13b-D17)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_86	N/A	Douglas Wellhead (110/13-D13Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_87	N/A	Douglas Wellhead (110/13b-D16Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_88	N/A	Douglas Wellhead (110/13b-D18)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.87	157.46	3	England / Wales														Yes	Yes	No
O&GI_89	N/A	Douglas Wellhead (110/13-D9Y)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.46	3	England / Wales														Yes	Yes	No
O&GI_90	N/A	Douglas Wellhead (110/13-D1)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.46	3	England / Wales														Yes	Yes	No
O&GI_91	N/A	Douglas Wellhead (110/13-D12)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_92	N/A	Douglas Wellhead (110/13b-D15Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_93	N/A	Douglas Wellhead (110/13-D11Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_94	N/A	Douglas Wellhead (110/13-D7)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_95	N/A	Douglas Wellhead (110/13-D8)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_96	N/A	Douglas Wellhead (110/13-D5Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_97	N/A	Douglas Wellhead (110/13-D4)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_98	N/A	Douglas Wellhead (110/13-D14)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_99	N/A	Douglas Wellhead (110/13b-D19)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	149.88	157.47	3	England / Wales														Yes	Yes	No
O&GI_101	N/A	Douglas Wellhead (110/13-D10)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	150.00	157.59	3	England / Wales														Yes	Yes	No
O&GI_102	N/A	OSI ANCHOR 7	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	150.33	157.61	1	England / Wales														Yes	Yes	No
O&GI_104	N/A	OSI ANCHOR 8	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	150.39	157.66	1	England / Wales														Yes	Yes	No
O&GI_105	N/A	Douglas Reservoir Wellhead (110/13-11)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	150.43	158.09	3	England / Wales														Yes	Yes	No
O&GI_106	PL2718	SOUTH MORECAMBE CPP1 TO CUT POINT A ELECTRICAL (Mattress)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.47	158.07	3	England / Wales														Yes	Yes	No
O&GI_107	PL2718	SOUTH MORECAMBE CPP1 TO CUT POINT A ELECTRICAL (Mattress)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.48	158.09	3	England / Wales														Yes	Yes	No
O&GI_108	N/A	OSI ANCHOR 9	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	150.49	157.76	1	England / Wales														Yes	Yes	No
O&GI_110	PL205	MORECAMBE CPP1 TO DP3 (Rock Dump)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.59	158.19	3	England / Wales														Yes	Yes	No
O&GI_113	PL195	MORECAMBE DP3 TO CPP1 (Mattress)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.60	158.20	3	England / Wales														Yes	Yes	No
O&GI_114	N/A	Douglas Reservoir Wellhead (110/13-2)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	150.60	158.22	3	England / Wales														Yes	Yes	No
O&GI_118	PL195	MORECAMBE DP3 TO CPP1 (Mattress)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.62	158.22	3	England / Wales														Yes	Yes	No
O&GI_119	N/A	Douglas Reservoir Wellhead (110/13-13)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	150.66	158.25	3	England / Wales														Yes	Yes	No
O&GI_120	N/A	OSI ANCHOR 6	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	150.86	158.18	1	England / Wales														Yes	Yes	No
O&GI_122	N/A	OSI ANCHOR 5	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	150.96	158.28	1	England / Wales														Yes	Yes	No
O&GI_123	PLU4938	CUT POINT C TO DP8 ELECTRICAL / FIBER-OPTIC (Mattress)	Protection	SPIRIT ENERGY	Subsurface	REMOVED	150.97	158.84	3	England / Wales														Yes	Yes	No
O&GI_126	N/A	Douglas Reservoir Wellhead (110/13-10)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	151.40	159.03	3	England / Wales														Yes	Yes	No
O&GI_127	N/A	OSI ANCHOR 1	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	152.52	159.80	1	England / Wales														Yes	Yes	No
O&GI_128	N/A	OSI ANCHOR 2	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	152.54	159.83	1	England / Wales														Yes	Yes	No
O&GI_129	N/A	OSI ANCHOR 3	Anchor	ENI UK LIMITED	Subsurface	ACTIVE	152.57	159.86	1	England / Wales														Yes	Yes	No
O&GI_131	N/A	Hamilton North Wellhead (110/13-N3)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	155.79	163.16	3	England / Wales														Yes	Yes	No
O&GI_132	N/A	Hamilton North Wellhead (110/13-N1)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	155.79	163.16	3	England / Wales														Yes	Yes	No
O&GI_133	N/A	Hamilton North Wellhead (110/13-N2)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	155.79	163.17	3	England / Wales														Yes	Yes	No
O&GI_135	N/A	Hamilton North Wellhead (110/13-5)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	156.06	163.43	3	England / Wales														Yes	Yes	No
O&GI_150	N/A	Hamilton Wellhead (110/13-H3)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	157.71	165.23	3	England / Wales														Yes	Yes	No
O&GI_151	N/A	Hamilton Wellhead (110/13-H1)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	157.71	165.23	3	England / Wales														Yes	Yes	No
O&GI_152	N/A	Hamilton Wellhead (110/13-H2)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	157.71	165.23	3	England / Wales														Yes	Yes	No
O&GI_153	N/A	Hamilton Wellhead (110/13-H4)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	157.73	165.25	3	England / Wales														Yes	Yes	No
O&GI_155	N/A	Hamilton Reservoir Wellhead (110/13-4)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	158.33	165.89	3	England / Wales														Yes	Yes	No
O&GI_163	N/A	Hamilton East Reservoir Wellhead (110/13-14)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	160.55	168.01	3	England / Wales														Yes	Yes	No
O&GI_171	N/A	Lennox Wellhead (110/15a-L14Y)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.75	183.14	3	England / Wales														Yes	Yes	No
O&GI_172	N/A	Lennox Wellhead (110/15-L10X)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.75	183.14	3	England / Wales														Yes	Yes	No
O&GI_173	N/A	Lennox Wellhead (110/15-L4)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.75	183.14	3	England / Wales														Yes	Yes	No
O&GI_175	N/A	Lennox Wellhead (110/15-L8Y)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes	No
O&GI_176	N/A	Lennox Wellhead (110/15-L1Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes	No
O&GI_177	N/A	Lennox Wellhead (110/15-L5)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes	No
O&GI_178	N/A	Lennox Wellhead (110/15-L6Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes	No
O&GI_179	N/A	Lennox Wellhead (110/15a-L13Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes	No

Stage 2 [Offshore]	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
O&GI_05	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
O&GI_06	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_07	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_09	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_11	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_13	e	No	e	No	e	No	e	No	f	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_15	e	No	e	No	e	No	e	No	f	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_34	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_59	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_78	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_79	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_80	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_81	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_82	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_83	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_84	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_85	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_86	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_87	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_88	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_89	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_90	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_91	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_92	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_93	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_94	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_95	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_96	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_97	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_98	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_99	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_101	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_102	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_104	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_105	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_106	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_107	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_108	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_110	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_113	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_114	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_118	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_119	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_120	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_122	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_123	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_126	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_127	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_128	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_129	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_131	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_132	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_133	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_135	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_150	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_151	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_152	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_153	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_155	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_163	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_171	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_172	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_173	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_175	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_176	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_177	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_178	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_179	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details											Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)													Stage 1	
ID	Application Reference	Project	Type	Group	Surface/Subsurface	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?
O&GI_180	N/A	Lennox Wellhead (110/15-L3)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_181	N/A	Lennox Wellhead (110/15-L2)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_182	N/A	Lennox Wellhead (110/15-L9)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_183	N/A	Lennox Wellhead (110/15a-L12Y)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_184	N/A	Lennox Wellhead (110/15-L7Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_185	N/A	Lennox Wellhead (110/15-L11Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	175.76	183.15	3	England / Wales														Yes	Yes
O&GI_187	N/A	Lennox Reservoir Wellhead (110/15-6Z)	Wellhead	ENI UK LIMITED	Subsurface	NOT IN USE	176.63	184.02	3	England / Wales														Yes	Yes

	Stage 2 [Offshore]																										
		Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
O&GI_180	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_181	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_182	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_183	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_184	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_185	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No
O&GI_187	No	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	e	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Application Reference	Project	Infrasturcture Type	Representative Group	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
O&GP_01	PL1890	Interconnector 2 Scotland to Ireland IC2	Pipeline	GAS NETWORKS IRELAND	ACTIVE	0.52	2.68	1	Scotland and Ireland
O&GP_02	PL938	Interconnector 1 Scotland to Ireland IC1	Pipeline	GAS NETWORKS IRELAND	ACTIVE	4.24	10.60	1	Scotland and Ireland
O&GP_03	N/A	Isle of Man Control Umbilical (IOMCU)	Umbilical	GAS NETWORKS IRELAND	ACTIVE	98.43	106.59	1	Ireland and Isle of Man
O&GP_04	N/A	Isle of Man Spur (IOMS)	Pipeline	GAS NETWORKS IRELAND	ACTIVE	98.88	107.04	1	Ireland and Isle of Man
O&GP_05	BTP-BLC24	Belfast Lough Crossing (BLC)	Pipeline	MUTUAL ENERGY LIMITED	ACTIVE	98.94	104.75	1	Ireland
O&GP_06	PL982	Scotland to N Ireland Pipeline (SNIP)	Pipeline	MUTUAL ENERGY LIMITED	ACTIVE	123.06	129.10	1	Scotland and Northern Ireland
O&GP_07	PL6352	Morecambe DPPA to Millom West Electric	Umbilical	HARBOUR ENERGY PLC	ACTIVE	134.27	142.62	1	England
O&GP_08	PL1676	Millom Plem To Millom West	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	134.32	142.66	3	England
O&GP_09	PL1675	Millom West To Millom Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	134.32	142.66	3	England
O&GP_10	PL1679	Millom Plem To Millom Wellhead Q1	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	139.59	147.89	3	England
O&GP_11	PL1677	Millom Wellhead Q1 to Millom Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.91	3	England
O&GP_12	PLU1678JQ3	Millom Plem to Millom Wellhead Q3 Chem	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.91	3	England
O&GP_13	PL1980	Millom Wellhead Q3 to Millom Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.91	3	England
O&GP_14	PLU1874	Millom Plem to Millom Wellhead Q2 Chem	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.92	3	England
O&GP_15	PL1678	Morecambe DPPA to Millom Plem	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.92	3	England
O&GP_16	PL1873	Millom Wellhead Q2 to Millom Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.92	3	England
O&GP_17	PL1674	Millom Plem to DPPA	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	139.61	147.92	3	England
O&GP_18	PL1672	Dalton Plem to Dalton Wellhead R2	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	140.62	148.64	3	England
O&GP_19	PL1669	Wellhead R2 to Dalton Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	140.62	148.64	3	England
O&GP_20	PL1671	Morecambe DPPA to Dalton Plem	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	140.83	148.88	3	England
O&GP_21	PL1673	Dalton Plem to Dalton Wellhead R1	Umbilical	HARBOUR ENERGY PLC	NOT IN USE	140.83	148.88	3	England
O&GP_22	PL1670	Dalton Wellhead R1 to Dalton Plem	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	140.83	148.88	3	England
O&GP_23	PL1668	Dalton Plem to DPPA	Pipeline	HARBOUR ENERGY PLC	NOT IN USE	140.87	148.92	3	England
O&GP_24	PLU2942	Douglas to Conwy Umbilical	Umbilical	ENI UK LIMITED	ACTIVE	142.95	150.37	1	Wales
O&GP_25	PL2940	Douglas to Conwy Oil Export	Pipeline	ENI UK LIMITED	ACTIVE	142.95	150.38	1	Wales
O&GP_26	PL2939	Conwy To Douglas Oil Export	Pipeline	ENI UK LIMITED	ABANDONED	142.96	150.38	3	Wales
O&GP_27	PL2941	Douglas to Conwy Condensate Injection	Pipeline	ENI UK LIMITED	ACTIVE	142.96	150.38	1	Wales
O&GP_28	PL6340	PL6340 Calder to CPP1	Umbilical	HARBOUR ENERGY PLC	ACTIVE	143.50	151.09	1	England
O&GP_30	PL1966	Calder to Rivers Onshore Terminal	Pipeline	HARBOUR ENERGY PLC	ACTIVE	143.89	151.47	1	England
O&GP_29	PL1965	Rivers Onshore Terminal to Calder	Pipeline	HARBOUR ENERGY PLC	ACTIVE	143.89	151.47	1	England
O&GP_31	PL2969	Rhyl-DPPA Import Production Flex Pipe	Pipeline	SPIRIT ENERGY	ACTIVE	145.04	153.25	1	Wales
O&GP_32	PL945	NMT Trunkline	Pipeline	SPIRIT ENERGY	ACTIVE	145.05	153.25	1	England
O&GP_33	PLU2970	Rhyl-DPPA Control/Chem Inj Umbilical	Umbilical	SPIRIT ENERGY	ACTIVE	145.05	153.26	1	Wales
O&GP_34	PL946	NMT Methanol	Pipeline	SPIRIT ENERGY	ACTIVE	145.06	153.26	1	England
O&GP_35	PL6207	CPP1 To DP8 Electrical / Fibre Comms	Pipeline	SPIRIT ENERGY	ACTIVE	146.62	154.58	1	England
O&GP_36	PLU4938	Cut Point C To DP8 Electrical / Fiber-Optic	Umbilical	SPIRIT ENERGY	ABANDONED	147.11	155.08	3	England
O&GP_37	PL683	Morecambe CPP1 to DP8	Pipeline	SPIRIT ENERGY	ACTIVE	147.14	155.10	1	England
O&GP_38	PL572	Morecambe DP8 to CPP1	Pipeline	SPIRIT ENERGY	ACTIVE	147.16	155.12	1	England
O&GP_39	PL682	Morecambe CPP1 to DP6	Pipeline	SPIRIT ENERGY	ACTIVE	147.26	155.10	1	England
O&GP_40	PL571	Morecambe DP6 to CPP1	Pipeline	SPIRIT ENERGY	ACTIVE	147.28	155.12	1	England
O&GP_42	PLU2970JW113/27B-L	Rhyl Sutu to Rhyl Development Wellhead Umbilical	Umbilical	SPIRIT ENERGY	ACTIVE	147.46	155.83	1	Wales
O&GP_43	PL1031	Douglas to CACM	Pipeline	ENI UK LIMITED	ACTIVE	149.23	156.78	1	Wales
O&GP_44	PL1042	Douglas to Hamilton North Methanol	Pipeline	ENI UK LIMITED	ACTIVE	149.28	156.84	1	Wales
O&GP_45	PL1041	Hamilton North to Douglas Gas Line	Pipeline	ENI UK LIMITED	ACTIVE	149.28	156.84	1	Wales
O&GP_46	PL6423	Douglas to Hamilton North Electrical Supply	Umbilical	ENI UK LIMITED	ACTIVE	149.30	156.86	1	Wales
O&GP_47	PL1035	Lennox to Douglas Gas Line	Pipeline	ENI UK LIMITED	ACTIVE	149.32	156.88	1	Wales and England
O&GP_49	PL1037	Douglas to Lennox Methanol	Pipeline	ENI UK LIMITED	ACTIVE	149.38	156.94	1	England and Wales
O&GP_48	PL1034	Lennox to Douglas Oil Line	Pipeline	ENI UK LIMITED	ACTIVE	149.38	156.94	1	England and Wales
O&GP_50	PL4937	CPP1 Main Switchboard to Cut Point A (Electrical)	Pipeline	SPIRIT ENERGY	ABANDONED	149.41	157.17	3	England
O&GP_52	PL1036	Douglas To Lennox Gas Line (PL1036)	Pipeline	ENI UK LIMITED	ABANDONED	149.42	156.98	3	England and Wales
O&GP_51	PL1038	Douglas to Lennox Wax Inhibitor	Pipeline	ENI UK LIMITED	ACTIVE	149.42	156.98	1	England and Wales
O&GP_53	PL204	Morecambe CPP1 To DP4	Pipeline	SPIRIT ENERGY	ABANDONED	149.43	157.18	3	England
O&GP_54	PL194	Morecambe DP4 to CPP1	Pipeline	SPIRIT ENERGY	ABANDONED	149.45	157.19	3	England
O&GP_55	PL144	SMT Trunkline	Pipeline	SPIRIT ENERGY	ACTIVE	149.45	157.20	1	England
O&GP_56	PL2718	South Morecambe CPP1 To Cut Point A Electrical	Pipeline	SPIRIT ENERGY	ABANDONED	149.47	157.21	3	England
O&GP_57	PL4936	Morecambe DP3 to CPP1 Electric (IF-07E31)	Pipeline	SPIRIT ENERGY	ABANDONED	149.47	157.22	3	England
O&GP_58	PL4935	Morecambe CPP1 to DP3 Electric (IF-07E13)	Pipeline	SPIRIT ENERGY	ABANDONED	149.47	157.22	3	England
O&GP_59	PL205	Morecambe CPP1 to DP3	Pipeline	SPIRIT ENERGY	NOT IN USE	149.47	157.22	3	England
O&GP_60	PL1039	Hamilton to Douglas Gas Line	Pipeline	ENI UK LIMITED	ACTIVE	149.48	157.04	1	Wales
O&GP_61	PL195	Morecambe DP3 to CPP1	Pipeline	SPIRIT ENERGY	ABANDONED	149.49	157.23	3	England
O&GP_62	PL1040	Douglas to Hamilton	Pipeline	ENI UK LIMITED	ACTIVE	149.50	157.05	1	Wales
O&GP_63	PL6424	Douglas to Hamilton Electrical Supply	Umbilical	ENI UK LIMITED	ACTIVE	149.54	157.10	1	Wales
O&GP_64	PLU1959	Morecambe DP1 to BAINS	Umbilical	SPIRIT ENERGY	ABANDONED	149.58	157.33	3	England
O&GP_65	PL1958	BAINS to Morecambe DP1	Pipeline	SPIRIT ENERGY	NOT IN USE	149.58	157.33	3	England
O&GP_66	PL1036A	Lennox to Douglas Gas Production	Pipeline	ENI UK LIMITED	ACTIVE	149.60	157.16	1	England and Wales
O&GP_67	PL1030	DD-POA Gas Export	Pipeline	ENI UK LIMITED	ACTIVE	149.72	157.34	1	Wales
O&GP_68	PL1032	POA-DD Condensate	Pipeline	ENI UK LIMITED	ACTIVE	149.73	157.36	1	Wales
O&GP_69	PL1033	Point of Ayr to Douglas Methanol	Pipeline	ENI UK LIMITED	ACTIVE	149.73	157.36	1	Scotland and England

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) / **Stage 1**

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
O&GP_01																Yes	Yes	Yes
O&GP_02																Yes	Yes	Yes
O&GP_03																Yes	Yes	Yes
O&GP_04																Yes	Yes	Yes
O&GP_05																Yes	Yes	Yes
O&GP_06																Yes	Yes	Yes
O&GP_07																Yes	Yes	Yes
O&GP_08																Yes	Yes	No
O&GP_09																Yes	Yes	No
O&GP_10																Yes	Yes	No
O&GP_11																Yes	Yes	No
O&GP_12																Yes	Yes	No
O&GP_13																Yes	Yes	No
O&GP_14																Yes	Yes	No
O&GP_15																Yes	Yes	No
O&GP_16																Yes	Yes	No
O&GP_17																Yes	Yes	No
O&GP_18																Yes	Yes	No
O&GP_19																Yes	Yes	No
O&GP_20																Yes	Yes	No
O&GP_21																Yes	Yes	No
O&GP_22																Yes	Yes	No
O&GP_23																Yes	Yes	No
O&GP_24																Yes	Yes	Yes
O&GP_25																Yes	Yes	Yes
O&GP_26																Yes	Yes	Yes
O&GP_27																Yes	Yes	Yes
O&GP_28																Yes	Yes	Yes
O&GP_30																Yes	Yes	Yes
O&GP_29																Yes	Yes	Yes
O&GP_31																Yes	Yes	Yes
O&GP_32																Yes	Yes	Yes
O&GP_33																Yes	Yes	Yes
O&GP_34																Yes	Yes	Yes
O&GP_35																Yes	Yes	Yes
O&GP_36																Yes	Yes	Yes
O&GP_37																Yes	Yes	Yes
O&GP_38																Yes	Yes	Yes
O&GP_39																Yes	Yes	Yes
O&GP_40																Yes	Yes	Yes
O&GP_42																Yes	Yes	Yes
O&GP_43																Yes	Yes	Yes
O&GP_44																Yes	Yes	Yes
O&GP_45																Yes	Yes	Yes
O&GP_46																Yes	Yes	Yes
O&GP_47																Yes	Yes	Yes
O&GP_49																Yes	Yes	Yes
O&GP_48																Yes	Yes	Yes
O&GP_50																Yes	Yes	Yes
O&GP_52																Yes	Yes	Yes
O&GP_51																Yes	Yes	Yes
O&GP_53																Yes	Yes	Yes
O&GP_54																Yes	Yes	No
O&GP_55																Yes	Yes	Yes
O&GP_56																Yes	Yes	Yes
O&GP_57																Yes	Yes	Yes
O&GP_58																Yes	Yes	Yes
O&GP_59																Yes	Yes	No
O&GP_60																Yes	Yes	Yes
O&GP_61																Yes	Yes	No
O&GP_62																Yes	Yes	Yes
O&GP_63																Yes	Yes	Yes
O&GP_64																Yes	Yes	Yes
O&GP_65																Yes	Yes	No
O&GP_66																Yes	Yes	Yes
O&GP_67																Yes	Yes	Yes
O&GP_68																Yes	Yes	Yes
O&GP_69																Yes	Yes	Yes

Stage 2 [Offshore]

ID	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
O&GP_01	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	d	No	g	No	b	Yes	g	No	g	No
O&GP_02	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	d	No	g	No	b	Yes	g	No	g	No
O&GP_03	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_04	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_05	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_06	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_07	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_08	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_09	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_10	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_11	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_12	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_13	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_14	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_15	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_16	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_17	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_18	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_19	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_20	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_21	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_22	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_23	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_24	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_25	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_26	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_27	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_28	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_30	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_29	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_31	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_32	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_33	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_34	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_35	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_36	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_37	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_38	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_39	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_40	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_42	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_43	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_44	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_45	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_46	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_47	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_49	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_48	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_50	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_52	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_51	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_53	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_54	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_55	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_56	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_57	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_58	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_59	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_60	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_61	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_62	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_63	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_64	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_65	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_66	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_67	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_68	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_69	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details										Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Application Reference	Project	Infrasturcture Type	Representative Group	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
O&GP_70	PLU6445	Control Umbilical (Electric/Hydraulic)	Umbilical	ENI UK LIMITED	ACTIVE	149.78	157.36	1	England and Wales																Yes	Yes	Yes
O&GP_71	PLU6446	Hydraulic Umbilical	Umbilical	ENI UK LIMITED	ACTIVE	151.26	158.56	1	England and Wales																Yes	Yes	Yes
O&GP_72	PL1860	Hamilton East Pipeline Gas Export	Pipeline	ENI UK LIMITED	NOT IN USE	155.81	163.18	3	Wales																Yes	Yes	No
O&GP_73	PLU1861	Hamilton North/East Umbilical	Umbilical	ENI UK LIMITED	ACTIVE	155.81	163.18	1	Wales																Yes	Yes	Yes
O&GP_74	PL6426	Hamilton To Lennox Electrical Supply	Umbilical	ENI UK LIMITED	ACTIVE	157.72	165.24	1	Wales																Yes	Yes	Yes
O&GP_75	PLU6437	Control Umbilical (Electric/Hydraulic)	Umbilical	ENI UK LIMITED	ACTIVE	175.66	183.05	1	Wales																Yes	Yes	Yes
O&GP_76	PLU6435	Control Umbilical (Electric/Hydraulic)	Umbilical	ENI UK LIMITED	ACTIVE	175.67	183.06	1	Wales																Yes	Yes	Yes
O&GP_77	PLU6436	Control Umbilical (Electric/Hydraulic)	Umbilical	ENI UK LIMITED	ACTIVE	175.68	183.07	1	Wales																Yes	Yes	Yes
O&GP_78	PLU6438	Control Umbilical (Electric/Hydraulic)	Umbilical	ENI UK LIMITED	ACTIVE	175.68	183.07	1	Wales																Yes	Yes	Yes
O&GP_79		Kinsale Gas Pipeline	Pipeline	PSE Kinsale Energy	DECOMISSIONED	251.03	240.86	3	Ireland																Yes	Yes	No
O&GP_80		Corrib Gas Pipeline	Pipeline	Vermillion Energy	ACTIVE	262.98	253.91	1	Ireland																Yes	Yes	Yes
O&GP_81		Ballycotton Gas Pipeline	Pipeline	PSE Kinsale Energy	DECOMISSIONED	283.06	274.13	3	Ireland																Yes	Yes	No
O&GP_82		Seven Heads Gas Pipeline	Pipeline	PSE Kinsale Energy	DECOMISSIONING	285.94	277.7	1	Ireland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
O&GP_70	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_71	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_72	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_73	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_74	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_75	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_76	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_77	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_78	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_79	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_80	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_81	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
O&GP_82	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in red)															Stage 1		
ID	Project	Developer	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
OOE_01	Strangford Lough at Portaferry & Marlfield Bay	Queen's University Belfast	Tidal	Operational	73.03	80.15	1	Northern Ireland																Yes	Yes	Yes
OOE_02	Strangford Lough	Minesto UK Limited	Tidal	Decommissioned	73.32	80.41	3	Northern Ireland																Yes	Yes	No
OOE_03	Holyhead Deep	Minesto UK Limited	Tidal	Consented	75.39	84.86	1	Wales																Yes	Yes	Yes
OOE_04	Holyhead Deep 0.5MW Site	Minesto UK Limited	Tidal	Operational	76.53	86.11	1	Wales																Yes	Yes	Yes
OOE_05	West Anglesey Demonstration Zone	Menter Môn Morlais Limited	Tidal	Consented	78.33	87.72	1	Wales																Yes	Yes	Yes
OOE_06	Morlais Orbital O2	Orbital Marine Power	Tidal	Consented	80.76	90.27	1	Wales																Yes	Yes	Yes
OOE_31	Mull of Galloway	Atlantis Resources Ltd	Tidal	Cancelled	112.47	120.37	N/A	Scotland																Yes	Yes	No
OOE_07	North Wales Tidal Energy	North Wales Tidal Energy & Coastal Protection	Tidal	Pre-planning application	135.04	143.60	3	Wales																Yes	Yes	No
OOE_08	Northern Tidal Power Gateways/Morecambe Bay Tidal Lagoon	North West Energy Squared	Tidal	Pre-planning application	180.29	188.59	3	Wales																Yes	Yes	No
OOE_09	Strumble Head Tidal Flow Energy Project	Transition Bro Gwaun	Tidal	Pre-planning application	186.23	195.14	3	Wales																Yes	Yes	No
OOE_30	Mersey Tidal Power	Mersey Tidal Power	Tidal	Pre-planning application	187.83	195.65	3	England																Yes	Yes	No
OOE_10	Wyre Barrage	Wyre Tidal Energy	Tidal	Pre-planning application	187.95	195.89	3	England																Yes	Yes	No
OOE_11	West Cumbrian Tidal lagoon	Tidal Lagoon Power Ltd	Tidal	Pre-planning Application	187.98	196.22	3	England																Yes	Yes	No
OOE_12	Ramsey Sound Tidal Energy Regeneration Project (TIGER)	Cambrian Offshore Ltd	Tidal	Decommissioned	194.30	201.55	3	Wales																Yes	Yes	No
OOE_13	Fair Head Phase 1	Fair Head Tidal Energy Park Ltd	Tidal	Planning application submitted	199.68	204.86	1	Northern Ireland																Yes	Yes	Yes
OOE_14	Fair Head Phase 2	Fair Head Tidal Energy Park Ltd	Tidal	Pre-planning application	199.68	204.86	3	Northern Ireland																Yes	Yes	No
OOE_15	Milford Haven Estuary (META Phase 2) - Dale Roads	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	215.50	223.28	1	Wales																Yes	Yes	Yes
OOE_16	Wave Dragon Project - Milla Fiord Site	Wave Dragon Wales Ltd	Wave	Cancelled	217.71	225.16	N/A	Wales																Yes	Yes	No
OOE_17	West Islay Tidal Energy Park	Bluepower	Tidal	Consented but inactive	218.84	223.53	1	Scotland																Yes	Yes	No
OOE_18	Milford Haven Estuary (META Phase 2) - Warrior Way	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	219.90	228.37	1	Wales																Yes	Yes	Yes
OOE_19	Marine Energy Test Areas (META)	Pembrokeshire Coastal Forum Community Interest Company	Wave	Operational	220.01	228.36	1	Wales																Yes	Yes	Yes
OOE_20	Milford Haven Estuary (META Phase 2) - East Pickard Bay	Pembrokeshire Coastal Forum Community Interest Company	Tidal	Operational	220.72	228.45	1	Wales																Yes	Yes	Yes
OOE_32	Sound of Islay	Flex Marine Power Ltd	Tidal	Consented but inactive	230.76	236.04	1	Scotland																Yes	Yes	No
OOE_33	Oran na Mara	Oran na Mara Ltd	Tidal	Pre-planning application	235.31	240.58	3	Scotland																Yes	Yes	No
OOE_21	South Pembrokeshire Demonstration Zone	Wave Hub Development Services Limited	Wave	Pre-planning application	241.96	249.06	3	Wales																Yes	Yes	No
OOE_22	Swansea Bay Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Cancelled	258.49	268.24	N/A	Wales																Yes	Yes	No
OOE_44	WestWave Demonstration Project	ESB	Wave	Cancelled	261.09	245.75	N/A	Ireland																Yes	Yes	No
OOE_29	Connel	Sustainable Marine Energy Ltd	Tidal	Decommissioned	302.52	308.68	1	Scotland																Yes	Yes	No
OOE_23	Severn Barrage	REUK Renewable Energy	Tidal	Pre-planning application	304.03	314.00	3	England/Wales																Yes	Yes	No
OOE_24	Cardiff Bay Tidal Lagoon	Cardiff Tidal Lagoon	Tidal	Cancelled	306.86	316.85	N/A	Wales																Yes	Yes	No
OOE_25	Newport Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Cancelled	306.86	316.85	N/A	Wales																Yes	Yes	No
OOE_26	West Somerset Tidal Lagoon	Longbay Lagoon Power Ltd	Tidal	Pre-planning application	310.93	320.72	3	England																Yes	Yes	No
OOE_27	Bridgewater Bay Tidal Lagoon	Tidal Lagoon Power Ltd	Tidal	Pre-planning application	324.47	334.39	3	England																Yes	Yes	No
OOE_34	Isle of Muck	Albatern WaveNET Albatern and Marine Harvest Scotland	Wave	Operational	344.94	350.18	1	Scotland																Yes	Yes	Yes
OOE_28	Wave Hub	Wave Hub Ltd	Wave	Operational	365.42	369.97	1	England																Yes	Yes	Yes
OOE_35	MyGen Tidal Energy Project (Inner Sound)	MeyGen Ltd	Tidal	Operational	572.06	579.08	1	Scotland																Yes	Yes	Yes
OOE_36	Ness of Duncansby	Orbital Projects 6 Ltd	Tidal	Pre-planning application	573.17	580.23	3	Scotland																Yes	Yes	No
OOE_37	EMEC Scapa Flow	The European Marine Energy	Wave	Operational	599.32	606.35	1	Scotland																Yes	Yes	Yes
OOE_38	EMEC Bilia Croo	The European Marine Energy	Wave	Operational	599.59	606.44	1	Scotland																Yes	Yes	Yes
OOE_39	Deer Sound	Orbital Marine Power (Orkney)	Tidal	Operational	610.14	617.21	1	Scotland																Yes	Yes	Yes
OOE_40	EMEC Shapinsay Sound	The European Marine Energy	Tidal	Operational	612.51	619.55	1	Scotland																Yes	Yes	Yes
OOE_41	EMEC Fall of Warness	The European Marine Energy	Tidal	Operational	627.41	634.44	1	Scotland																Yes	Yes	Yes
OOE_42	Westray South	Orbital Projects 5 Ltd	Tidal	Pre-planning application	629.88	636.89	3	Scotland																Yes	Yes	No
OOE_43	Yell Sound Array	Nova Innovation Ltd / Yell Tidal Energy Ltd	Tidal	Pre-planning application	801.62	808.82	3	Scotland																Yes	Yes	No

Stage 2 [Offshore]																									
ID	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
OOE_01	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_02	e	No	e	No	e	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_03	e	No	e	No	e	No	d	No	f	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_04	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_05	e	No	e	No	e	No	d	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_06	e	No	e	No	e	No	d	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_31	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_07	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_08	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_09	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_30	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_10	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_11	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_12	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_13	e	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_14	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_15	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_16	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_17	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_18	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_19	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_20	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_32	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_33	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_21	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_22	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_44	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_29	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_23	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_24	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_25	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_26	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_27	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_34	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_28	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_35	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_36	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_37	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_38	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_39	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_40	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_41	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_42	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
OOE_43	e	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Project	Developer / Applicant	Licence (MUL)	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
SUR_01	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 (NISA) Windfarm Limited; Statkraft	LIC230001	Approved	0.00	0.00	1	Ireland																Yes	Yes	Yes
SUR_02	North Irish Sea Array (NISA) Site Investigations	North Irish Sea Array (NISA) Windfarm Limited; Statkraft	FS007031	Approved	0.00	5.23	1	Ireland																Yes	Yes	No
SUR_03	Foreshore Licence application for site investigation works at Cloger Head (Co. Louth) to inform the development of an offshore windfarm	Hibernian Wind Power	FS006852	Approved	0.10	7.39	1	England / Wales																Yes	Yes	No
SUR_04	North Irish Sea Array (NISA) Site Investigations for Export Cable Route off counties Dublin, Meath and Louth.	North Irish Sea Array (NISA) Windfarm Limited; Statkraft	FS007358	Approved	0.26	0.00	1	Ireland																Yes	Yes	No
SUR_05	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	Approved	10.33	19.16	1	Ireland																Yes	Yes	No
SUR_06	MaresConnect Electricity Interconnector Site Investigation (Portmarnock to Ardgillan, Dublin)	Maresconnect Ltd	FS007635 / MUL240008	Approved	10.35	17.99	1	Ireland																Yes	Yes	Yes
SUR_07	Foreshore licence application for site investigations off the coast of Skerries, Co. Dublin	Greenwire Ltd	FS005722	Ended	11.29	1.72	3	Ireland																Yes	Yes	No
SUR_08	Geophysical survey and localised site investigations for a subsea fibre optic cable (Loughsinny Beach, Dublin)	America Europe Connect Ltd	FS006746	Approved / Ended	11.65	1.06	2	Ireland																Yes	Yes	No
SUR_09	Geophysical survey and localised site investigations for a subsea fibre optic cable at Donabate, Co. Dublin	America Europe Connect Ltd	FS006631	Approved	12.65	8.64	1	Ireland																Yes	Yes	No
SUR_10	Geophysical survey and site investigations for a proposed subsea fibre optic cable having landfall in Dublin Port, County Dublin and to evaluate options for the route traversing Dublin Bay, across to Anglesey, Wales	Microsoft Ireland Operations Ltd	LIC230016	Approved	16.81	26.67	1	Ireland																Yes	Yes	No
SUR_11	Codling Wind Park Ltd	Codling Wind Park Ltd	FS006460	Application submitted	17.17	13.16	2	Ireland																Yes	Yes	No
SUR_12	Codling Wind Park Ltd	Codling Wind Park Ltd	FS006241	Consultation	17.17	13.16	2	Ireland																Yes	Yes	No
SUR_13	Codling Wind Park Ltd	Codling Wind Park Ltd	FS007045	Approved	17.17	13.16	1	Ireland																Yes	Yes	No
SUR_14	Foreshore Licence application for geophysical survey and localised site investigation for a submarine fibre optic cable in Mosney, Co. Meath	PiPiper Infrastructure Ltd	FS006762	Consultation	17.77	4.83	2	Ireland																Yes	Yes	No
SUR_15	Oriel Windfarm Ltd	Oriel Windfarm Ltd	FS006459	Withdrawn	18.03	22.59	3	Ireland																Yes	Yes	Yes
SUR_16	Foreshore Licence application to undertake surveys and investigations at Cloger Head (Co. Louth) in order to further assess the site and seabed, in order to select an optimum route for the submarine electricity cables required for the development of an offshore wind farm to acquire baseline data to allow cable design and the development of cable installation methodologies, to acquire baseline data to optimise the windfarm layout design and finalise offshore foundation locations, to acquire baseline data on the wind resource and baseline information for environmental studies of the area	Hibernian Wind Power	FS006787	Approved	18.57	23.02	1	Ireland																Yes	Yes	No
SUR_17	Pre-installation survey, localised site investigations and installation of a subsea fibre optic cable at Portaine Beach, Co. Dublin	Rockabill Cable Systems Ltd	FS006842	Approved / Ended	18.65	15.10	2	Ireland																Yes	Yes	No
SUR_18	Oriel Windfarm Limited, Site Investigations for the proposed offshore Oriel Wind Farm	Oriel Windfarm Ltd	FS007383	Approved	20.23	24.92	1	Ireland																Yes	Yes	No
SUR_19	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	20.49	28.65	1	Ireland																Yes	Yes	No
SUR_20	Geophysical, Geotechnical and Environmental Site Investigation works (Off Clogher Head, Co. Louth and Braymore Point, Co. Dublin)	SSE Renewables	FS006973	Approved	20.75	23.10	1	Ireland																Yes	Yes	No
SUR_21	Foreshore Licence application for geophysical, geotechnical, ecological and metocean site investigation works at Dundalk, Co. Louth	Oriel Windfarm Ltd	FS006840	Approved	24.27	28.92	1	Ireland																Yes	Yes	No
SUR_22	Foreshore licence application for a marine survey in preparation for laying cable from Portmarnock (Co. Dublin) to Anglesea in Wales	Geo Networks Ltd	FS006262	Approved / Ended	25.00	21.57	2	Ireland																Yes	Yes	No
SUR_23	Foreshore licence application for offshore investigations for designing a marine outfall for the Greater Dublin Drainage (GDD) project	Irish Water	FS006292	Ended	26.35	23.35	3	Ireland																Yes	Yes	No
SUR_24	UCD Soil and Vegetation Sampling - Baldoyle	University College Dublin	FS007192	Withdrawn	26.99	22.96	3	Ireland																Yes	Yes	No
SUR_25	Site Investigations for the proposed Dublin Array Offshore Wind Farm	RWE Renewables Ireland	FS0007029	Approved	28.35	37.51	1	Ireland																Yes	Yes	No
SUR_26	CWPL intends to undertake survey mobilisations at the proposed Licence Area to inform the location and detailed design of the proposed CWP OWF, export cable route, potential operations and maintenance base, potential land reclamation area at the potential onshore substation location, and additional buffer zones. SITE A	Codling Wind Park Limited (CWPL)	MUL230034	Approved	34.68	31.61	1	Ireland																Yes	Yes	Yes
SUR_27	Site Investigation - Dublin Array at Kish and Bray Banks	RWE Renewables Ireland	FS007188	Approved	35.17	31.31	1	Ireland																Yes	Yes	Yes
SUR_28	Foreshore licence application for a gas pipeline trenchless crossing of River Tolka, Dublin	Bord Gais Network	FS006104	Approved / Ended	35.76	29.49	2	Ireland																Yes	Yes	Yes
SUR_29	CWPL intends to undertake survey mobilisations at the proposed Licence Area to inform the location and detailed design of the proposed CWP OWF, export cable route, potential operations and maintenance base, potential land reclamation area at the potential onshore substation location, and additional buffer zones. SITE B	Codling Wind Park Limited (CWPL)	MUL230036	Approved	35.99	31.12	1	Ireland																Yes	Yes	Yes
SUR_30	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	Approved	36.64	30.75	1	Ireland																Yes	Yes	No
SUR_31	Foreshore Licence application for geophysical and geotechnical marine based site investigation works, to support the design of new quay walls, jetties, land reclamations and capital dredging at Dublin Port, Co. Dublin	Dublin Port Company	FS006497	Approved	36.69	30.81	1	Ireland																Yes	Yes	No
SUR_32	A Geotechnical Investigation (GI) and Geophysical site investigation (SI) surveys, ecology and marine archaeology surveys to inform design options for the proposed East Coast Rail Infrastructure Protection Projects (ECRIPP) SITE A	Iarnród Éireann	LIC230028 / MUL240023	Approved	37.95	33.73	1	Ireland																Yes	Yes	Yes
SUR_33	A Geotechnical Investigation (GI) and Geophysical site investigation (SI) surveys, ecology and marine archaeology surveys to inform design options for the proposed East Coast Rail Infrastructure Protection Projects (ECRIPP) SITE B	Iarnród Éireann	LIC230028 / MUL240024	Approved	40.59	39.60	1	Ireland																Yes	Yes	Yes
SUR_34	Réalt na Mara Offshore Wind Farm - Site Investigations (Wicklow/Dublin)	Réalt na Mara Offshore Wind Farm Ltd	FS007330	Consultation	41.18	46.40	2	Ireland																Yes	Yes	No
SUR_35	Foreshore licence application for site investigation and exploratory well drilling (Dalkey, Co. Dublin)	Providence Resources P.L.C.	FS006192	Approved	42.19	45.75	1	Ireland																Yes	Yes	No
SUR_36	A Geotechnical Investigation (GI) and Geophysical site investigation (SI) surveys, ecology and marine archaeology surveys to inform design options for the proposed East Coast Rail Infrastructure Protection Projects (ECRIPP) SITE C	Iarnród Éireann	LIC230028 / MUL240025	Approved	47.64	47.49	1	Ireland																Yes	Yes	Yes
SUR_37	A Geotechnical Investigation (GI) and Geophysical site investigation (SI) surveys, ecology and marine archaeology surveys to inform design options for the proposed East Coast Rail Infrastructure Protection Projects (ECRIPP) SITE D	Iarnród Éireann	LIC230028 / MUL240026	Approved	52.35	53.35	1	Ireland																Yes	Yes	Yes
SUR_38	Banba Wind Ltd., Site Investigations for proposed Offshore Wind Farm, off Counties Wicklow and Dublin	Banba Wind Limited	FS007283	Withdrawn	53.48	59.24	3	Ireland																Yes	Yes	No
SUR_39	Sunrise Wind Ltd., Site Investigations for the proposed Sunrise Offshore Wind Farm, off Counties Dublin and Wicklow	Sunrise Wind Limited	FS007151	Withdrawn	68.24	75.93	3	Ireland																Yes	Yes	No

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SUR_01	d	No	g	No	c	Yes	d	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	g	No	g	No	e	No
SUR_02	d	No	d	No	d	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	e	No
SUR_03	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	e	No
SUR_04	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	e	No
SUR_05	d	No	d	No	d	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_06	d	No	e	No	c	Yes	d	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	c	Yes	g	No	g	No
SUR_07	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_08	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_09	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_10	d	No	d	No	d	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_11	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_12	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_13	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_14	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_15	d	No	g	No	g	No	g	No	c	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_16	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_17	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_18	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_19	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_20	d	No	d	No	d	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_21	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_22	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_23	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_24	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_25	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_26	d	No	e	No	e	No	e	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	g	No	g	No	g	No
SUR_27	d	No	e	No	e	No	e	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	g	No	g	No	g	No
SUR_28	d	No	e	No	e	No	d	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	g	No	g	No	g	No
SUR_29	d	No	e	No	e	No	e	No	c	Yes	g	No	c	Yes	g	No	g	No	g	No	g	No	g	No	g	No
SUR_30	d	No	e	No	e	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_31	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_32	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_33	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_34	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_35	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_36	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_37	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_38	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_39	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Project	Developer / Applicant	Licence (MUL)	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
SUR_40	Codling Wind Park Ltd. Site Investigations for proposed Offshore Wind Farm, off Counties Wicklow and Dublin	Codling Wind Park Limited	FS007546	Approved	68.69	76.35	1	Ireland																Yes	Yes	No
SUR_41	CWPL intends to undertake survey mobilisations at the proposed Licence Area to inform the location and detailed design of the proposed CWP OWF, export cable route, potential operations and maintenance base, potential land reclamation area at the potential onshore substation location, and additional buffer zones. SITE C	Codling Wind Park Limited (CWPL)	MUL230035	Approved	70.04	71.76	1	Ireland																Yes	Yes	Yes
SUR_42	Wicklow Sea Wind Ltd - Cable Route Site Investigations (Celtic Sea to Wicklow)	Wicklow Sea Wind Limited	FS007588	Consultation	70.78	75.65	2	Ireland																Yes	Yes	No
SUR_43	Site Investigations to inform the engineering and design of an offshore wind farm at Arklow Bank	Sure Partners/SSE	FS007049	Approved	76.31	80.38	1	Ireland																Yes	Yes	No
SUR_44	Sure Partners Arklow Bank Wind Park Phase 2 Site Investigations	Sure Partners Limited	FS007339	Approved	76.59	81.04	1	Ireland																Yes	Yes	No
SUR_45	Arklow Bank Wind Park off coast of County Wicklow	Sure Partners Limited	FS007555	Approved	76.66	81.25	1	Ireland																Yes	Yes	Yes
SUR_46	Wicklow Sea Wind Ltd., Site Investigations for the proposed Wicklow Project offshore wind farm, off County Wicklow	Wicklow Sea Wind Limited	FS007163	Consultation	90.90	97.06	2	Ireland																Yes	Yes	No
SUR_47	Energia Site Investigation off Wexford Coast	Energia Offshore Wind Ltd.	FS007048	Approved	91.22	97.42	1	Ireland																Yes	Yes	No
SUR_48	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. (Wicklow Coast -Site A)	University College Cork	LIC230006	Approved	91.65	95.33	1	Ireland																Yes	Yes	No
SUR_49	Foreshore licence application for marine site investigation works associated with the construction of a proposed waste water treatment plant in Arklow, including the construction of a sea outfall, approximately 900 metres long and siphons crossing under the estuary of the Avoca River.	Irish Water	FS006614	Application submitted	91.68	91.94	1	Ireland																Yes	Yes	No
SUR_50	Foreshore licence application to undertake surveys and investigations in order to further assess the site and seabed, in order to select an optimum route for the submarine electricity cables required for the development of an offshore wind farm to acquire baseline data to allow cable design and the development of cable installation methodologies, to acquire baseline data to optimise the windfarm layout design and finalise offshore foundation locations, to acquire baseline data on the wind resource and baseline information for environmental studies of the area (Kilmichael Point, Co. Wexford)	Hibernian Wind Power	FS006788	Approved	91.99	93.52	1	Ireland																Yes	Yes	No
SUR_51	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. (Wexford Coast - Site B)	University College Cork	LIC230006 / MUL230039	Approved	101.65	104.62	1	Ireland																Yes	Yes	No
SUR_52	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. (Wexford Coast - Site C)	University College Cork	LIC230006 / MUL230040	Approved	109.45	111.81	1	Ireland																Yes	Yes	No
SUR_53	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. (Wexford Coast - Site D)	University College Cork	LIC230006 / MUL230041	Approved	117.20	118.88	1	Ireland																Yes	Yes	No
SUR_54	Latitude 52 Offshore Wind Farm - Site Investigation	DP Energy Ireland / Latitude 52 Offshore Wind Farm Ltd	FS007232	Consultation	119.99	123.96	2	Ireland																Yes	Yes	No
SUR_55	The maritime usage proposed is for marine site investigation (SI) works to inform the engineering design and environmental assessments for two offshore substations (OSS) in the Tonn Nua Area A (as identified in the South Coast Designated Maritime Area Plan)	EirGrid plc	MUL240036	Approved	160.66	155.35	1	Ireland																Yes	Yes	Yes
SUR_56	Geophysical survey and site investigations for a proposed subsea fibre optic cable having a landfall in Kilmore Quay, County Wexford and to evaluate options for the route traversing Ballyteige Bay, across the Celtic Sea and St Georges Channel to Pembrokeshire	Microsoft Ireland Operations Ltd	LIC230017	Approved	166.53	163.07	1	Ireland																Yes	Yes	No
SUR_57	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	168.55	161.31	1	Ireland																Yes	Yes	No
SUR_58	East Celtic Offshore Wind Park - RWE Renewables (Wexford & Waterford)	RWE Renewables Ireland East Celtic Ltd	FS007318	Application submitted	184.15	179.92	1	Ireland																Yes	Yes	No
SUR_59	Malin Array Offshore Wind Farm - Site Investigations	Malin Array Offshore Wind Farm Ltd	FS007395	Withdrawn	192.84	197.52	3	Ireland																Yes	Yes	No
SUR_60	Foreshore licence granted Sept 2021 - seabed surveys completed in 2022. Geophysical & geotechnical surveys for the North Celtic Sea OWF off Waterford.	Energia Renewables	FS006982	Approved	206.33	198.94	1	Ireland																Yes	Yes	No
SUR_61	Marine Survey and Site Investigations for a cable route for the PISCES subsea telecoms cable system from a landfall at Ballyloughane (County Galway) traversing the Irish Maritime Area to the south west of Ireland	Deep Sea Fibre Networks Ltd	MUL230024	Approved	207.38	191.93	1	Ireland																Yes	Yes	No
SUR_62	Inis Ealga Marine Energy Park - Site Investigations (SW Ireland)	DP Energy Ireland / Inis Ealga Marine Energy Park Ltd	FS006859	Approved	220.14	212.80	1	Ireland																Yes	Yes	No
SUR_63	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 (Site A)	Aughinish Alumina Ltd	LIC230004	Approved	234.95	220.26	1	Ireland																Yes	Yes	Yes
SUR_64	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 (Site B)	Aughinish Alumina Ltd	LIC230004	Approved	234.99	220.30	1	Ireland																Yes	Yes	Yes
SUR_65	Marine environmental surveys within two areas of the Shannon Estuary adjacent to the townlands of Cahiracon and Tarbert to provide high-quality baseline data that can contribute to a reliable basis for site selection for the Strategic Gas Emergency Reserve (SITE B)	Gas Networks Ireland (GNI)	MUL240034	Approved	235.36	220.63	1	Ireland																Yes	Yes	No
SUR_66	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 (Site C)	Aughinish Alumina Ltd	LIC230004	Approved	235.37	220.68	1	Ireland																Yes	Yes	Yes
SUR_67	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 (Site D)	Aughinish Alumina Ltd	LIC230004	Approved	235.47	220.80	1	Ireland																Yes	Yes	Yes
SUR_68	Marine environmental surveys for the purposes of site investigation or in support of an application within Shannan Estuary (Cahiracon/Foynes, Co. Limerick)	Gas Networks Ireland (GNI)	MUL250010	Approved	236.86	222.13	1	Ireland																Yes	Yes	Yes
SUR_69	Site investigation to support the preliminary and detailed engineering design of the deep water terminal development on Foynes Island, Limmerick (Site A)	Shannon Foynes	LIC230014	Approved	238.98	224.33	1	Ireland																Yes	Yes	Yes
SUR_70	Site investigation to support the preliminary and detailed engineering design of the deep water terminal development on Foynes Island, Limerick (Site B)	Shannon Foynes	LIC230014	Approved	239.74	225.04	1	Ireland																Yes	Yes	Yes
SUR_71	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 (Site E)	Aughinish Alumina Ltd	LIC230004	Approved	241.14	226.43	1	Ireland																Yes	Yes	Yes

Stage 2 [Offshore]	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SUR_40	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_41	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_42	d	No	e	No	e	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_43	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_44	d	No	e	No	e	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_45	d	No	e	No	e	No	e	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_46	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_47	d	No	e	No	e	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_48	d	No	e	No	e	No	d	No	c	Yes	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_49	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_50	d	No	e	No	e	No	d	No	d	No	g	No	d	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_51	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_52	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_53	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_54	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_55	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_56	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_57	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_58	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_59	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_60	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_61	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_62	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_63	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_64	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_65	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_66	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_67	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_68	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_69	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_70	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_71	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No

Key	
(grey)	No Longer Operational
(turquoise)	Abandoned/Not in use
(light blue)	Construction
(dark blue)	Operation and Maintenance/Active
(green)	Decommissioning
(white)	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Project	Developer / Applicant	Licence (MUL)	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
SUR_72	To carry out a strategic modelling study of water currents within Cork Harbour and its environs. The study requires the deployment of up to nine (9) Acoustic Doppler Current Profilers (ADCPs) at various locations within the area to provide the data required to conduct the modelling (SITE B)	Uisce Éireann	MUL240048 / FS007377	Approved	246.94	236.49	1	Ireland
SUR_73	TwinHub Floating Offshore Wind Project - Site Investigations	TwinHub Ltd	Unknown	Approved	247.86	255.30	1	Ireland
SUR_74	Marine survey within Cork Harbour to provide high-quality baseline data that can contribute to a reliable basis for site selection for the Strategic Gas Emergency Reserve. The surveys require the deployment and retrieval of static acoustic monitoring (SAM) devices and up to two acoustic doppler current profilers (ADCP) within the study area.	Gas Networks Ireland (GNI)	MUL240035	Approved	252.65	242.15	1	Ireland
SUR_75	To carry out a strategic modelling study of water currents within Cork Harbour and its environs. The study requires the deployment of up to nine (9) Acoustic Doppler Current Profilers (ADCPs) at various locations within the area to provide the data required to conduct the modelling (SITE C)	Uisce Éireann	MUL240048 / FS007378	Approved	252.89	242.05	1	Ireland
SUR_76	To carry out marine site survey work and site investigations including geophysical surveys, geotechnical surveys, environmental surveys, intertidal benthic surveys and marine mammal surveys (Dognose Bank, Corkbeg, Whitegate, Co. Cork)	Port of Cork Company	MUL240042	Approved	254.00	243.55	1	Ireland
SUR_77	Marine environmental surveys within two areas of the Shannon Estuary adjacent to the townlands of Cahiracon and Tarbert to provide high-quality baseline data that can contribute to a reliable basis for site selection for the Strategic Gas Emergency Reserve (SITE A)	Gas Networks Ireland (GNI)	MUL240034	Approved	254.39	239.56	1	Ireland
SUR_78	To carry out a strategic modelling study of water currents within Cork Harbour and its environs. The study requires the deployment of up to nine (9) Acoustic Doppler Current Profilers (ADCPs) at various locations within the area to provide the data required to conduct the modelling (SITE A)	Uisce Éireann	MUL240048 / FS007376	Approved	255.39	244.93	1	Ireland
SUR_79	Electricity Supply Board (ESB) intends to undertake a survey campaign at the Moneypoint Generating Station site (County Clare)	Electricity Supply Board	LIC230008	Approved	255.69	240.80	1	Ireland
SUR_80	Emerald Floating Wind - Site Investigations (Celtic Sea off Cork)	Simply Blue Energy / Emerald Offshore Wind Ltd	FS007139	Application submitted	264.37	254.98	1	Ireland
SUR_81	Atlantic Offshore Renewable Energy 2 - Site Investigations (Galway Bay)	Atlantic Offshore Renewable Energy 2 Ltd	FS007495	Withdrawn	267.98	252.22	3	Ireland
SUR_82	Crown Estate / NRW Band 2 Geophysical Survey - Celtic Sea FLOW	Crown Estate / Natural Resources Wales	Unknown	Approved	279.22	283.27	1	Ireland
SUR_83	White Cross Floating Offshore Wind - Site Investigations	White Cross Offshore Wind Ltd	Unknown	Application submitted	280.70	286.84	1	Celitc Sea
SUR_84	The proposed maritime usage is to deploy passive acoustic monitoring devices ("acoustic receivers") to identify the presence/absence of acoustically tagged elasmobranchs (sharks, skates and rays) in the Celtic Sea	University College Cork	MUL230039	Approved	284.99	274.30	1	Ireland
SUR_85	Clarus Offshore Wind Farm - Cable Investigation Area SI for export cable corridors assoicated with Clarus OWF (off Co. Kerry/Clare)	Clarus Offshore Wind Farm Ltd	FS006886	Cancelled	289.05	273.66	3	Ireland
SUR_86	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. (Cork Coast - Site E)	University College Cork	LIC230006 / MUL230042	Approved	292.19	281.57	1	Ireland
SUR_87	Geophysical survey and site investigations for a proposed transatlantic subsea fibre optic cable having a landfall at Castlefreke, County Cork to evaluate options for the route across the Celtic Sea and the Atlantic Ocean to a landfall on the East Coast (USA)	Amazon MCS Ireland Ltd	MUL230031	Approved	308.29	296.94	1	Ireland
SUR_88	Survey works are to be carried out including deployment of static Passive Acoustic Monitoring (PAM) devices, boat-based line transects, intertidal and subtidal surveys around Great Blasket Island (Co. Kerry)	APEM Group	MUL240001	Approved	347.36	332.69	1	Ireland
SUR_89	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 (Site A)	Apollo Submarine Cable System Limited	LIC230033	Approved	362.53	357.38	1	Ireland
SUR_90	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 (Site B)	Apollo Submarine Cable System Limited	LIC230033	Approved	430.52	423.42	1	Ireland
SUR_91	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 (Site C)	Apollo Submarine Cable System Limited	LIC230033	Approved	444.19	436.93	1	Ireland

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
SUR_72															
SUR_73															
SUR_74															
SUR_75															
SUR_76															
SUR_77															
SUR_78															
SUR_79															
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SUR_86															
SUR_87															
SUR_88															
SUR_89															
SUR_90															
SUR_91															

ID	Stage 1		Stage 2 [Offshore]	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SUR_72	Yes	Yes	Yes	d	No	e	No	e	No	e	No	g	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_73	Yes	Yes	No	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_74	Yes	Yes	No	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_75	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_76	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_77	Yes	Yes	No	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_78	Yes	Yes	Yes	d	No	e	No	e	No	e	No	g	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_79	Yes	Yes	No	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_80	Yes	Yes	No	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_81	Yes	Yes	No	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_82	Yes	Yes	No	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_83	Yes	Yes	No	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_84	Yes	Yes	No	d	No	e	No	e	No	e	No	g	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_85	Yes	Yes	No	d	No	e	No	e	No	e	No	d	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_86	Yes	Yes	No	d	No	e	No	e	No	e	No		no	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_87	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_88	Yes	Yes	No	d	No	e	No	e	No	e	No	g	No	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_89	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_90	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No
SUR_91	Yes	Yes	Yes	d	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	g	No	g	No	g	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Offshore Wind - MMMU

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?u	Progress to Stage 2?	Overlap in temporal scope?
OWF_01	2022-MAC-005	North Irish Sea Array (NISA)	Statkraft / North Irish Sea Array Windfarm Limited	Planning application s	0.00	0.00	1	Ireland																Yes	Yes	Yes
OWF_02	2022-MAC-001	Oriel	Oriel Windfarm Ltd	Planning application s	16.94	21.61	1	Ireland																Yes	Yes	Yes
OWF_03	2022-MAC-003 and 004	Dublin Array	RWE Renewables UK Ltd / Bray Offshore Wind Limited and Kish Offshore Wind Limited	Planning application s	32.92	37.58	1	Ireland																Yes	Yes	Yes
OWF_04	2022-MAC-006	Codling Wind Park	Fred. Olsen Seawind, EDF	Planning application s	50.99	56.99	1	Ireland																Yes	Yes	Yes
OWF_05	2022-MAC-002	Arklow Bank Wind Park (ABWP) 2	SSE Renewables / Sure Partners Ltd	Planning application s	76.36	80.13	1	Ireland																Yes	Yes	Yes
OWF_06	N/A	Draig y Mor	RWE Renewables UK Ltd	Concept / Early Plann	84.46	94.28	3	Wales																Yes	Yes	No
OWF_07	N/A	Arklow Bank Wind Park (ABWP) 1	GE Renewable Energy; SSE Airtricity	Operational	88.27	91.54	1	Ireland																Yes	Yes	Yes
	N/A	Morgan	BP plc; Energie Baden-Württemberg AG (EnBW)	Consented	111.47	119.86	N/A	England																Yes	Yes	No
OWF_08	N/A	North Channel Wind 2	C	Pre-planning applicati	112.88	120.01	2	Northern Ireland																Yes	Yes	Yes
OWF_09	N/A	Mona	EnBW and BP	Consented	117.53	124.82	1	Wales																Yes	Yes	Yes
OWF_10	N/A	Mooir Vannin (Isle of Man)	Ørsted	Planning application s	118.33	126.84	1	Isle of Man																Yes	Yes	Yes
OWF_11	N/A	Awel y Môr	RWE Renewables UK Ltd	Consented	131.64	139.54	1	Wales																Yes	Yes	Yes
OWF_12	N/A	Walney Extension 3	Ørsted	Operational	133.34	141.78	1	England																Yes	Yes	Yes
OWF_13	N/A	North Channel Wind 1	SBM Offshore	Pre-planning applicati	135.36	141.72	2	Northern Ireland																Yes	Yes	Yes
OWF_14	N/A	Walney Extension 4	Ørsted	Operational	138.56	146.97	1	England																Yes	Yes	Yes
OWF_15	N/A	Morecambe	Cobra & Flotation Energy; Morecambe Offshore Windfarm Ltd	Consented	142.57	150.01	1	England																Yes	Yes	Yes
OWF_16	N/A	Gwynt y Môr	RWE Renewables UK Ltd	Operational	143.24	151.25	1	Wales																Yes	Yes	Yes
OWF_17	N/A	Rhyl Flats	RWE Renewables UK Ltd	Operational	144.47	152.78	1	Wales																Yes	Yes	Yes
OWF_18	N/A	Walney 2	Ørsted; SSE plc; PGGM; DIF	Operational	148.33	156.72	1	England																Yes	Yes	Yes
OWF_19	N/A	West of Duddon Sands	Ørsted; ScottishPower Renewables	Operational	153.20	161.45	1	England																Yes	Yes	Yes
OWF_20	N/A	Walney 1	Ørsted; SSE plc; PGGM; DIF	Operational	153.66	161.97	1	England																Yes	Yes	No
OWF_21	N/A	North Hoyle	Greencoat UK Wind	Operational	157.50	165.53	1	Wales																Yes	Yes	No
OWF_22	N/A	Ormonde	Vattenfall Wind Power Ltd	Operational	160.75	169.10	1	England																Yes	Yes	Yes
OWF_23	N/A	Burbo Bank Extension	Ørsted	Operational	163.44	171.11	1	England																Yes	Yes	Yes
OWF_24	N/A	Barrow	Warwick Energy Ltd	Operational	167.74	175.95	1	England																Yes	Yes	Yes
OWF_25	N/A	Burbo Bank	Ørsted	Operational	173.59	181.26	1	England																Yes	Yes	Yes
OWF_26	N/A	Robin Rigg West	E.ON Climate & Renewables UK Ltd	Operational	176.69	184.88	1	Scotland																Yes	Yes	Yes
OWF_27	N/A	Robin Rigg East	E.ON Climate & Renewables UK Ltd	Operational	178.79	186.94	1	Scotland																Yes	Yes	Yes
OWF_28	N/A	Danu	Unknown / TBC	Concept / Early Plann	187.23	187.17	3	Republic of Ireland																Yes	Yes	No
OWF_29	N/A	Malin Sea Wind	ESB	Concept / Early Plann	192.70	197.39	3	Scotland																Yes	Yes	No
OWF_30	N/A	Tonn Nua	Helvick Head Offshore Wind DAC	Pre-planning applicati	194.39	188.22	2	Ireland																Yes	Yes	No
OWF_31	N/A	Manannán	Unknown / TBC	Concept / Early Plann	196.96	193.82	3	Ireland																Yes	Yes	No
OWF_32	N/A	Lí Ban	Unknown / TBC	Concept / Early Plann	201.33	196.32	3	Ireland																Yes	Yes	No
OWF_33	N/A	Erebus Floating Wind Demo	Simply Blue Energy & Total Energy	Consented	235.08	239.82	1	Wales																Yes	Yes	Yes
OWF_34	N/A	Machair	MachairWind / SPR	Pre-planning applicati	235.23	239.92	2	Scotland																Yes	Yes	Yes
OWF_35	N/A	Gwynt Glas	RWE Renewables UK Ltd; ESB	Concept / Early Plann	242.29	246.21	3	Wales																Yes	Yes	No
OWF_36	N/A	Llyr 1	Llyr 1 Cierco Ltd.,SBM Offshore N.V.	Planning application s	248.83	254.29	1	Wales																Yes	Yes	Yes
OWF_37	N/A	Llyr 2	Llyr 2 Cierco Ltd.,SBM Offshore N.V.	Pre-planning applicati	251.05	257.55	1	Wales																Yes	Yes	Yes
OWF_38	N/A	Sceirde Rocks	Fuinneamh Sceirde Teoranta / GIG	Cancelled	262.33	247.25	N/A	Ireland																Yes	Yes	No
OWF_39	N/A	Round 5 PDA2	Ocean Winds	Concept / Early Plann	265.66	269.40	3	England																Yes	Yes	No
OWF_40	N/A	White Cross	White Cross Flotation Energy plc	Consented	274.75	280.77	1	England																Yes	Yes	Yes
OWF_41	N/A	Round 5 PDA3	Equinor	Concept / Early Plann	286.64	291.86	3	England																Yes	Yes	No
OWF_42	N/A	Blyth	EDF Renewables	Operational	322.34	330.80	1	England																Yes	Yes	Yes
OWF_43	N/A	Forthwind	Cierco	Consented	324.03	331.95	1	Scotland																Yes	Yes	Yes
OWF_44	N/A	Teesside	EDF Renewables	Operational	324.43	332.90	1	England																Yes	Yes	Yes
OWF_45	N/A	Methil Demo / Levenmouth	Samsung Heavy Industries (SHI)	Operational	325.53	333.45	1	Scotland																Yes	Yes	Yes
OWF_46	N/A	Blyth Demo Phase 1	EDF Renewables	Operational	326.76	335.24	1	England																Yes	Yes	Yes
OWF_47	N/A	Blyth Demonstration Site	EDF Renewables	Operational	330.47	338.91	1	England																Yes	Yes	Yes
OWF_48	N/A	Neart Na Gaoithe	Mainstream Renewable Power Ltd	Operational	357.92	365.99	1	Scotland																Yes	Yes	Yes
OWF_49	N/A	TwinHub	Hexicon	Operational	358.51	362.66	1	England																Yes	Yes	Yes
OWF_50	N/A	Inch Cape	Red Rock Power Ltd	Under construction	377.38	385.41	1	Scotland																Yes	Yes	Yes
OWF_51	N/A	Berwick Bank	Scottish Southern Energy	Consented	377.57	385.68	1	Scotland																Yes	Yes	Yes
OWF_52	N/A	Westermost Rough	Ørsted	Operational	390.84	398.26	1	England																Yes	Yes	Yes
OWF_53	N/A	Seagreen Phase 1	SeaGreen Wind Energy Ltd	Operational	396.61	404.66	1	Scotland																Yes	Yes	Yes
OWF_54	N/A	Seagreen Phase 1A	SeaGreen Wind Energy Ltd	Consented	397.71	405.75	1	Scotland																Yes	Yes	Yes
OWF_55	N/A	Humber Gateway	E.ON Climate & Renewables UK Ltd	Operational	402.11	409.38	1	England																Yes	Yes	Yes
OWF_56	N/A	Inner Dowsing	Centrica Energy Ltd	Operational	418.91	426.56	1	England																Yes	Yes	Yes
OWF_57	N/A	Lynn	XceCo	Operational	419.90	427.66	1	England																Yes	Yes	Yes
OWF_58	N/A	Lincs	Ørsted	Operational	420.10	427.75	1	England																Yes	Yes	Yes
OWF_59	N/A	Triton Knoll	Innogy	Operational	432.47	439.87	1	England																Yes	Yes	Yes
OWF_60	N/A	Kincardine	Grupo Cobra	Operational	439.32	447.24	1	Scotland																Yes	Yes	Yes
OWF_61	N/A	Race Bank	Ørsted / Macquarie Group	Operational	439.57	447.07	1	England																Yes	Yes	Yes
OWF_62	N/A	Morven	BP plc; Energie Baden-Württemberg AG (EnBW)	Pre-planning applicati	444.07	452.22	2	Scotland																Yes	Yes	Yes
OWF_63	N/A	Bowdun	DEME Offshore Energy; Aspiravi Holding NV	Pre-planning applicati	449.58	457.61	3	Scotland																Yes	Yes	Yes
OWF_64	N/A	Hornsea Project Four	Ørsted	Consented / Cancelle	449.89	457.91	N/A	England																Yes	Yes	No
OWF_65	N/A	Outer Dowsing	TotalEnergies SE; Green Investment Group; Gulf Energy Development Public Company Limited	Consented	452.34	459.68	1	England																Yes	Yes	Yes
OWF_66	N/A	Aberdeen (EOWDC)	Vattenfall Wind Power Ltd	Operational	453.37	461.21	1	Scotland																Yes	Yes	Yes
OWF_67	N/A	Sheringham Shoal Extension	Equinor ASA	Consented	459.17	466.78	1	England																Yes	Yes	Yes
OWF_68	N/A	Sheringham Shoal	Equinor ASA	Operational	462.29	469.90	1	England																Yes	Yes	Yes
OWF_69	N/A	Ossian	SSE Renewables; Copenhagen Infrastructure Partners (CIP); Marubeni Corporation	Planning application submitted	464.46	472.61	1	Scotland																Yes	Yes	Yes
OWF_70	N/A	Dudgeon Extension	Equinor ASA	Consented	465.67	473.13	1	England																Yes	Yes	Yes
OWF_71	N/A	Dudgeon	Statoil / Statkraft	Operational	476.35	483.84	1	England																Yes	Yes	Yes

Stage 2 [Offshore]	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
OWF_01	c	Yes	a	No	Yes	Yes	c	Yes	c	Yes	c	Yes	c	Yes	c	Yes	a	No	c	Yes	e	No	e	No	c	Yes
OWF_02	e	No	c	Yes	Yes	Yes	c	Yes	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	e	No	c	Yes	c	Yes
OWF_03	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	e	No	c	Yes	c	Yes
OWF_04	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	e	No	c	Yes	c	Yes
OWF_05	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	e	No	c	Yes	c	Yes
OWF_06	e	No	e	No	e	No	f	No	d	No	f	No	g	No	g	No	e	No	f	No	e	No	e	No	g	No
OWF_07	e	No	e	No	e	No	b	Yes	a	No	b	Yes	a	No	g	No	e	No	b	Yes	e	No	e	No	c	Yes
	e	No	e	No	e	No	e	No	f	No	c	Yes	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_08	e	No	e	No	e	No	e	No	c	Yes	f	No	c	Yes	g	No	e	No	e	No	e	No	e	No	g	No
OWF_09	e	No	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	g	No	e	No	e	No	e	No	e	No	g	No
OWF_10	e	No	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	g	No	e	No	e	No	e	No	e	No	g	No
OWF_11	e	No	e	No	e	No	e	No	c	Yes	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_12	e	No	e	No	e	No	e	No	a	No	b	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_13	e	No	e	No	e	No	e	No	c	Yes	f	No	c	Yes	g	No	e	No	e	No	e	No	e	No	g	No
OWF_14	e	No	e	No	e	No	e	No	a	No	b	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_15	e	No	e	No	e	No	e	No	c	Yes	c	Yes	c	Yes	g	No	e	No	e	No	e	No	e	No	g	No
OWF_16	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_17	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_18	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_19	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_20	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_21	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_22	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_23	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_24	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_25	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_26	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_27	e	No	e	No	e	No	e	No	a	No	c	Yes	a	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_28	e	No	e	No	e	No	e	No	d	No	f	No	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_29	e	No	e	No	e	No	e	No	d	No	f	No	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_30	e	No	e	No	e	No	e	No	d	No	f	No	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_31	e	No	e	No	e	No	e	No	d	No	f	No	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_32	e	No	e	No	e	No	e	No	d	No	f	No	f	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_33	e	No	e	No	e	No	e	No	c	Yes	c	Yes	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_34	e	No	e	No	e	No	e	No	c	Yes	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_35	e	No	e	No	e	No	e	No	d	No	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_36	e	No	e	No	e	No	e	No	c	Yes	c	Yes	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_37	e	No	e	No	e	No	e	No	c	Yes	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_38	e	No	e	No	e	No	e	No	f	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_39	e	No	e	No	e	No	e	No	d	No	f	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_40	e	No	e	No	e	No	e	No	c	Yes	c	Yes	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_41	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_42	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_43	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_44	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_45	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_46	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_47	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_48	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_49	e	No	e	No	e	No	e	No	c	Yes	b	Yes	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_50	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_51	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_52	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_53	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_54	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_55	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_56	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_57	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_58	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_59	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_60	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_61	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_62	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_63	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_64	e	No	e	No	e	No	e	No	f	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_65	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_66	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_67	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_68	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_69	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_70	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_71	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

Offshore Cumulative Effects Assessment Matrix - Offshore Wind - MMMU

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details

ID	Application Reference	Project	Developer	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
OWF_72	N/A	Dogger Bank South (West)	RWE Renewables UK Ltd; Masdar	Planning application submitted	478.68	486.99	1	England
OWF_73	N/A	Hornsea Project Two	Ørsted	Operational	479.67	487.41	1	England
OWF_74	N/A	Rampion 2	E.ON Climate & Renewables UK Ltd	Consented	485.74	495.78	1	England
OWF_75	N/A	Dogger Bank - Creyke Beck B	SSE / Equinor	Under construction	492.59	501.00	1	England
OWF_76	N/A	Hornsea Project One	Ørsted	Operational	493.68	501.16	1	England
OWF_77	N/A	Bellrock	Nadara	Pre-planning application	494.92	503.07	2	Scotland
OWF_78	N/A	Rampion	E.ON Climate & Renewables UK Ltd	Operational	495.15	505.16	1	England
OWF_79	N/A	Dogger Bank - Creyke Beck A	SSE / Equinor	Under construction	499.90	508.27	1	England
OWF_80	N/A	Hywind	Equinor ASA	Operational	500.33	508.24	1	Scotland
OWF_81	N/A	Moray West	EDP Renováveis SA	Under construction	501.70	508.86	1	Scotland
OWF_82	N/A	Dogger Bank South (East)	RWE Renewables UK Ltd; Masdar	Planning application submitted	504.42	512.69	1	England
OWF_83	N/A	Flora	BP plc	Concept / Early Plann	507.22	515.15	3	Scotland
OWF_84	N/A	Spiorad na Mara	Northland Power Inc; ESB	Pre-planning applicati	513.34	518.23	2	Scotland
OWF_85	N/A	Moray East	Diamond Green Limited, CTG & Ocean Winds	Operational	514.62	521.89	1	Scotland
OWF_86	N/A	Salamander	Ørsted; Simply Blue Energy Ltd; Subsea 7 S.A.	Consented	517.09	524.99	1	Scotland
OWF_87	N/A	Gunfleet Sands I	Ørsted	Operational	518.29	527.53	1	England
OWF_88	N/A	Gunfleet Sands Demo	Ørsted	Operational	519.07	528.33	1	England
OWF_89	N/A	Caledonia	Ocean Winds	Planning application s	519.36	526.83	1	Scotland
OWF_90	N/A	Scroby Sands	E.ON Climate & Renewables UK Ltd	Operational	519.74	527.93	1	England
OWF_91	N/A	Muir Mhòr	Fred. Olsen Seawind Ltd; Vattenfall Wind Power Ltd	Planning application s	519.74	527.77	1	Scotland
OWF_92	N/A	Gunfleet Sands II	Ørsted	Operational	520.11	529.36	1	England
OWF_93	N/A	Kentish Flats Extension	Vattenfall Wind Power Ltd	Operational	522.88	532.34	1	England
OWF_94	N/A	Beatrice	SSE Renewables	Operational	524.03	531.26	1	Scotland
OWF_95	N/A	Kentish Flats	Vattenfall Wind Power Ltd	Operational	524.04	533.50	1	England
OWF_96	N/A	Dogger Bank - Teesside B (Sofia)	RWE Renewables UK	Under construction	526.02	534.45	1	England
OWF_97	N/A	CampionWind	CampionWind / Shell Wind Energy / SPR	Pre-planning application	528.10	536.24	2	Scotland
OWF_98	N/A	Hornsea Project Three	Ørsted	Under construction	529.44	537.14	1	England
OWF_99	N/A	Centre-Manche 1	EDF and Maple Power	Planning application submitted	533.62	543.66	1	France
OWF_100	N/A	London Array	Orsted A/S; E.ON Climate & Renewables UK Ltd; Masdar	Operational	536.63	545.89	1	England
OWF_101	N/A	Centre-Manche 2	TotalEnergies / RWE	Pre-planning application	539.60	549.66	3	France
OWF_102	N/A	Cedar	Cerulean Winds Ltd	Concept / Early Plann	542.00	550.15	3	Scotland
OWF_103	N/A	Broadshore	Nadara / Boradshore Offshore Wind Farm Ltd	Pre-planning applicati	546.19	553.78	2	Scotland
OWF_104	N/A	Norfolk Vanguard West	Vattenfall Wind Power Ltd	Consented	548.26	556.02	1	England
OWF_105	N/A	Greater Gabbard	SSE & RWE Npower Renewables	Operational	551.22	560.12	1	England
OWF_106	N/A	Talisk	Magnora ASA; TechnipFMC plc	Pre-planning application	554.49	559.72	2	Scotland
OWF_107	N/A	East Anglia TWO	ScottishPower Renewables	Consented	554.68	563.18	1	England
OWF_108	N/A	Galloper	RWE Npower Renewables	Operational	555.42	564.27	1	England
OWF_109	N/A	Aspen	Cerulean Winds Ltd	Planning application submitted	555.67	563.70	1	Scotland
OWF_110	N/A	Green Volt	Flotation Energy plc; Vårgrønn AS	Consented	556.72	564.64	1	Scotland
OWF_111	N/A	Thanet	Vattenfall Wind Power Ltd	Operational	556.79	566.15	1	England
OWF_112	N/A	Pentland Floating	Copenhagen Infrastructure Partners (CIP); Hexicon AB	Consented	557.74	564.44	1	Scotland
OWF_113	N/A	North Falls	RWE Renewables UK Ltd; SSE Renewables	Planning application submitted	558.30	567.36	1	England
OWF_114	N/A	Scaraben	Bluefloat Energy / Renanis Partnership	Pre-planning application	559.07	566.70	3	Scotland
OWF_115	N/A	Sinclair	Bluefloat Energy / Renanis Partnership / Nadara	Pre-planning application	560.28	567.87	3	Scotland
OWF_116	N/A	East Anglia ONE North	ScottishPower Renewables	Consented	560.46	568.83	1	England
OWF_117	N/A	Havbredey	Northland Power Inc; ESB	Pre-planning application	560.74	566.31	2	Scotland
OWF_118	N/A	Dogger Bank C - Teesside A	SSE / Equinor	Under construction	563.96	572.36	1	England
OWF_119	N/A	Five Estuaries	Five Estuaries Offshore Wind Farm Limited	Consented	564.56	573.39	1	England
OWF_120	N/A	Stromar	BlueFloat Energy; Orsted A/S; Renantis SpA	Pre-planning application	566.39	573.83	2	Scotland
OWF_121	N/A	West of Orkney	Green Investment Group; TotalEnergies SE; Renewable Infrastructure Development Group Ltd	Consented	566.67	573.04	1	Scotland

Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange) / Stage 1

ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?u	Progress to Stage 2?	Overlap in temporal scope?
OWF_72																Yes	Yes	Yes
OWF_73																Yes	Yes	Yes
OWF_74																Yes	Yes	Yes
OWF_75																Yes	Yes	Yes
OWF_76																Yes	Yes	Yes
OWF_77																Yes	Yes	Yes
OWF_78																Yes	Yes	Yes
OWF_79																Yes	Yes	Yes
OWF_80																Yes	Yes	Yes
OWF_81																Yes	Yes	Yes
OWF_82																Yes	Yes	Yes
OWF_83																Yes	Yes	No
OWF_84																Yes	Yes	Yes
OWF_85																Yes	Yes	Yes
OWF_86																Yes	Yes	Yes
OWF_87																Yes	Yes	Yes
OWF_88																Yes	Yes	Yes
OWF_89																Yes	Yes	Yes
OWF_90																Yes	Yes	Yes
OWF_91																Yes	Yes	Yes
OWF_92																Yes	Yes	Yes
OWF_93																Yes	Yes	Yes
OWF_94																Yes	Yes	Yes
OWF_95																Yes	Yes	Yes
OWF_96																Yes	Yes	Yes
OWF_97																Yes	Yes	No
OWF_98																Yes	Yes	Yes
OWF_99																Yes	Yes	Yes
OWF_100																Yes	Yes	Yes
OWF_101																Yes	Yes	Yes
OWF_102																Yes	Yes	No
OWF_103																Yes	Yes	No
OWF_104																Yes	Yes	Yes
OWF_105																Yes	Yes	Yes
OWF_106																Yes	Yes	No
OWF_107																Yes	Yes	Yes
OWF_108																Yes	Yes	Yes
OWF_109																Yes	Yes	Yes
OWF_110																Yes	Yes	Yes
OWF_111																Yes	Yes	Yes
OWF_112																Yes	Yes	Yes
OWF_113																Yes	Yes	Yes
OWF_114																Yes	Yes	No
OWF_115																Yes	Yes	No
OWF_116																Yes	Yes	Yes
OWF_117																Yes	Yes	Yes
OWF_118																Yes	Yes	Yes
OWF_119																Yes	Yes	Yes
OWF_120																Yes	Yes	Yes
OWF_121																Yes	Yes	Yes

Stage 2 [Offshore]

ID	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
OWF_72	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_73	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_74	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_75	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_76	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_77	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_78	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_79	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_80	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_81	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_82	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_83	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_84	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_85	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_86	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_87	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_88	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_89	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_90	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_91	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_92	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_93	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_94	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_95	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_96	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_97	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_98	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_99	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_100	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_101	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_102	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_103	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_104	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_105	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_106	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_107	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_108	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_109	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_110	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_111	e	No	e	No	e	No	e	No	a	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_112	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_113	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_114	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_115	e	No	e	No	e	No	e	No	d	No	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_116	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_117	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_118	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_119	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_120	e	No	e	No	e	No	e	No	c	Yes	e	No	g	No	g	No	e	No	e	No	e	No	e	No	g	No
OWF_121	e	No	e	No	e	No	e	No	c	Yes	c	Yes	g	No	g	No	e	No	e	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details							Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)														
ID	Feature	Area	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
S&P_01	Port	Bremore	16.05	0.67	3	Ireland															
S&P_02	Port	Drogheda	22.73	13.91	1	Ireland															
S&P_03	Port	Howth	27.79	26.99	1	Ireland															
S&P_04	Port	Greenore	34.15	38.81	1	Ireland															
S&P_05	Port	Dublin	36.40	30.60	1	Ireland															
S&P_06	Port	Dun Laoghaire	38.89	36.32	1	Ireland															
S&P_07	Port	Dundalk	40.03	44.03	1	Ireland															
S&P_08	Port	Warrenpoint	43.68	48.24	1	Ireland															
S&P_09	Traffic Separation Scheme Lanes	Off Skerries	63.55	72.79	1	Ireland															
S&P_10	Traffic Separation Zones	Off Skerries	67.12	76.41	1	Ireland															
S&P_11	Port	Wicklow	70.16	71.95	1	Ireland															
S&P_12	Traffic Separation Scheme Lanes	Off Skerries	70.72	80.05	1	Ireland															
S&P_13	Traffic Separation Scheme Lanes	Off Skerries	72.57	80.35	1	Ireland															
S&P_14	Traffic Separation Scheme Lanes	Off Skerries	77.24	85.50	1	Ireland															
S&P_15	Port	Holyhead	86.81	96.14	1	Wales															
S&P_16	Port	Arklow	92.21	92.29	1	Ireland															
S&P_17	Port	Peel	93.20	101.52	1	Isle of Man															
S&P_18	Port	Arklow Head Port	94.35	94.42	1	Ireland															
S&P_19	Port	Belfast	98.91	104.63	1	Northern Ireland															
S&P_20	Port	Douglas	101.17	109.67	1	Isle of Man															
S&P_21	Port	Bangor Marina (Belfast Lough)	102.42	108.82	1	Northern Ireland															
S&P_22	Port	Carrickfergus	107.70	113.66	1	Northern Ireland															
S&P_23	Port	Kilroot Power Station Jetty	108.22	114.29	1	Northern Ireland															
S&P_24	Port	Menai Bridge	118.39	127.61	1	Wales															
S&P_25	Port	Bangor	120.51	129.69	1	Wales															
S&P_26	Port	Port Penrhyn	121.60	130.75	1	Wales															
S&P_27	Port	Beaumaris	121.60	130.64	1	Wales															
S&P_28	Port	Larne Bank Quays	122.53	128.41	1	Northern Ireland															
S&P_29	Port	Larne	122.71	128.63	1	Northern Ireland															
S&P_30	Port	Cloghan	123.55	129.58	1	Ireland															
S&P_31	Port	Pwllheli	124.05	134.08	1	Wales															
S&P_32	Port	Stranraer	140.13	147.61	1	Scotland															
S&P_33	Traffic Separation Scheme Lanes	In Liverpool Bay	142.14	149.66	1	England															
S&P_34	Traffic Separation Zones	In Liverpool Bay	142.46	150.04	1	England															
S&P_35	Traffic Separation Scheme Lanes	In Liverpool Bay	142.64	150.28	1	England															
S&P_36	Port	Cairnryan	146.36	153.78	1	Scotland															
S&P_37	Areas to be Avoided	In Liverpool Bay	148.82	156.39	1	England															
S&P_38	Port	Red Bay	148.83	154.03	1	Northern Ireland															
S&P_39	Port	Llandulas	150.24	158.86	1	Wales															
S&P_40	Traffic Separation Zones	In Liverpool Bay	150.67	158.23	1	England															
S&P_41	Port	Rosslare	152.99	151.84	1	Ireland															
S&P_42	Port	New Ross	153.02	145.80	1	Ireland															
S&P_43	Port	Rosslare Harbour	153.58	152.42	1	Ireland															
S&P_44	Port	Rosslare	154.09	153.01	1	Ireland															
S&P_45	Traffic Separation Scheme Lanes	In the North Channel	164.56	169.94	1	Northern Ireland and Scotland															
S&P_46	Port	Londonderry	165.04	169.39	1	Northern Ireland															
S&P_47	Traffic Separation Zones	In the North Channel	166.55	172.05	1	Northern Ireland and Scotland															
S&P_48	Port	Port of Waterford - Offshore Renewable Energy Capable Terminal (Belview)	167.39	160.21	1	Ireland															
S&P_49	Traffic Separation Scheme Lanes	In the North Channel	168.61	174.21	1	Northern Ireland and Scotland															
S&P_50	Port	Kirkcudbright	169.53	177.67	1	Scotland															
S&P_51	Port	Waterford	171.25	163.62	1	Ireland															
S&P_52	Port	Whitehaven	173.01	181.43	1	England															
S&P_53	Port	Mostyn	173.80	182.14	1	Wales															
S&P_54	Port	Sligo	173.92	166.87	1	Ireland															
S&P_55	Port	Barrow-In-Furness	176.28	184.61	1	England															
S&P_56	Traffic Separation Scheme Lanes	In the North Channel	177.25	182.35	1	Northern Ireland and Scotland															
S&P_57	Port	Millom	177.98	186.41	1	England															
S&P_58	Port	Workington	180.22	188.56	1	England															
S&P_59	Traffic Separation Scheme Lanes	In the North Channel	183.42	188.69	1	Northern Ireland and Scotland															
S&P_60	Port	Fishguard	185.76	194.62	1	Wales															
S&P_61	Port	Campbeltown	187.17	193.33	1	Scotland															
S&P_62	Port	Maryport	187.84	196.15	1	England															
S&P_63	Port	Fleetwood	187.92	195.83	1	England															
S&P_64	Port	Liverpool	188.05	195.85	1	England															
S&P_65	Port	Birkenhead	188.47	196.43	1	England															
S&P_66	Port	Killybegs	188.76	185.18	1	Ireland															
S&P_67	Port	Tranmere	189.45	197.46	1	England															
S&P_68	Port	Bromborough	191.51	199.63	1	England															
S&P_69	Traffic Separation Scheme Lanes	Off Smalls	192.43	195.31	1	Wales															
S&P_70	Port	Eastham	192.44	200.56	1	England															
S&P_71	Traffic Separation Zones	Off Smalls	193.80	197.30	1	Wales															
S&P_72	Port	Heysham	194.83	203.04	1	England															
S&P_73	Traffic Separation Scheme Lanes	Off Smalls	194.92	198.85	1	Wales															
S&P_74	Port	Garston	196.74	204.84	1	England															
S&P_75	Port	Glasson Dock	199.05	207.18	1	England															
S&P_76	Port	Silloth	203.17	211.37	1	England															

ID	Stage 1		Stage 2 [Offshore]																							
	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
				Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
S&P_01	Yes	Yes	Yes	f	No	f	No	f	No	f	No	f	No	g	No	e	No	a	Yes	e	No	e	No	e	No	c	Yes	g	No
S&P_02	Yes	Yes	Yes	e	No	a	No	a	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_03	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_04	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_05	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_06	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_07	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_08	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_09	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_10	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_11	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_12	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_13	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_14	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_15	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_16	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_17	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_18	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_19	Yes	Yes	Yes	e	No	e	No	e	No	a	No	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_20	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_21	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_22	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_23	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_24	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_25	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_26	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_27	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_28	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_29	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_30	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_31	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_32	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_33	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_34	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_35	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_36	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_37	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_38	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_39	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_40	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_41	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_42	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_43	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_44	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_45	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_46	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_47	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_48	Yes	Yes	Yes	e	No	e	No	e	No	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_49	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_50	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_51	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_52	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_53	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_54	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_55	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_56	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_57	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_58	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_59	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_60	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_61	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_62	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_63	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_64	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_65	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_66	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_67	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_68	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_69	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_70	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_71	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_72	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_73	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_74	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_75	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_76	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details							Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)														
ID	Feature	Area	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035
S&P_77	Port	Preston	205.34	212.62	1	England															
S&P_78	Port	Weston Point	206.90	215.02	1	England															
S&P_79	Port	Ayr	207.09	214.51	1	Scotland															
S&P_80	Areas to be Avoided	Between the Smalls Lighthouse and Grassholme Island	207.24	212.10	1	Wales															
S&P_81	Port	Runcorn	207.40	215.45	1	England															
S&P_82	Port	Brodick, Isle of Arran	207.95	214.80	1	Scotland															
S&P_83	Port	Arran	208.74	215.52	1	Scotland															
S&P_84	Port	Galway	209.31	193.88	1	Ireland															
S&P_85	Port	Port Ellen	210.22	215.29	1	Scotland															
S&P_86	Port	Troon	214.47	221.81	1	Scotland															
S&P_87	Port	Milford Docks	217.42	225.51	1	Wales															
S&P_88	Port	Milford Haven	217.52	225.65	1	Wales															
S&P_89	Port	Pembroke Dock	220.26	228.64	1	Wales															
S&P_90	Port	Irvine	220.29	227.58	1	Scotland															
S&P_91	Port	Ardrossan	221.20	228.33	1	Scotland															
S&P_92	Port	Youghal	226.48	216.89	1	Ireland															
S&P_93	Port	Kennacraig	229.89	236.13	1	Scotland															
S&P_94	Port	Hunterston	231.37	238.38	1	Scotland															
S&P_95	Port	Fairlie	233.75	240.76	1	Scotland															
S&P_96	Port	Port Askaig	233.85	239.11	1	Scotland															
S&P_97	Port	Islay	234.02	239.28	1	Scotland															
S&P_98	Port	Cumbrae	235.15	242.11	1	Scotland															
S&P_99	Port	Aughinish Island	236.17	221.50	1	Ireland															
S&P_100	Port	Largs	237.14	244.12	1	Scotland															
S&P_101	Port	Rothesay	237.78	244.53	1	Scotland															
S&P_102	Port	Foynes	239.53	224.89	1	Ireland															
S&P_103	Port	Llanelli	243.09	252.72	1	Wales															
S&P_104	Port	Wemyss Bay	246.17	253.08	1	Scotland															
S&P_105	Port	Loch Striven	249.62	256.28	1	Scotland															
S&P_106	Port	Dunoon	252.67	259.52	1	Scotland															
S&P_107	Port	Whitegate	252.79	242.39	1	Ireland															
S&P_108	Port	Cobh	253.27	242.68	1	Ireland															
S&P_109	Port	Ardrishaig	253.44	259.65	1	Scotland															
S&P_110	Port	Passage West	254.06	243.29	1	Ireland															
S&P_111	Port	Haulbowline	254.10	243.47	1	Ireland															
S&P_112	Port	Port Glasgow	254.69	261.78	1	Scotland															
S&P_113	Port	Rushbrooke	254.81	244.13	1	Ireland															
S&P_114	Port	Greenock	254.93	261.98	1	Scotland															
S&P_115	Port	Gourock	255.31	262.26	1	Scotland															
S&P_116	Port	Cork	255.52	244.37	1	Ireland															
S&P_117	Port	Tivoli	255.56	244.42	1	Ireland															
S&P_118	Port	Swansea	255.97	265.72	1	Wales															
S&P_119	Port	Ringaskiddy	256.27	245.65	1	Ireland															
S&P_120	Port	Dumbarton	257.40	264.60	1	Scotland															
S&P_121	Port	Moneypoint	258.48	243.58	1	Ireland															
S&P_122	Port	Kilrush	262.06	247.03	1	Ireland															
S&P_123	Port	Port Talbot	264.33	274.13	1	Wales															
S&P_124	Port	Faslane	265.41	272.31	1	Scotland															
S&P_125	Port	Finnart	271.68	278.54	1	Scotland															
S&P_126	Port	Kinsale	276.40	265.67	1	Ireland															
S&P_127	Port	Tralee	296.83	282.49	1	Ireland															
S&P_128	Port	Newport, Gwent	297.52	307.56	1	Wales															
S&P_129	Port	Oban	297.71	303.80	1	Scotland															
S&P_130	Port	Bellport	298.45	308.49	1	England															
S&P_131	Port	Cardiff	300.19	310.17	1	Wales															
S&P_132	Port	Penarth	300.78	310.76	1	Wales															
S&P_133	Port	Barry	301.47	311.41	1	Wales															
S&P_134	Port	Craignure	302.94	308.76	1	Scotland															
S&P_135	Port	Fenit	304.03	289.54	1	Ireland															
S&P_136	Port	Appledore	305.61	314.87	1	England															
S&P_137	Port	Bideford	308.32	317.56	1	England															
S&P_138	Port	Lismore	308.39	314.44	1	Scotland															
S&P_139	Port	Sharpness	308.87	318.92	1	England															
S&P_140	Port	Lochaline	310.36	316.09	1	Scotland															
S&P_141	Port	Glensanda	314.48	320.48	1	Scotland															
S&P_142	Port	Portbury	315.04	325.10	1	England															
S&P_143	Port	Avonmouth	315.05	325.11	1	England															
S&P_144	Port	Watchet	319.11	328.95	1	England															
S&P_145	Port	Tobermory	320.05	325.44	1	Scotland															
S&P_146	Port	Mull	320.13	325.52	1	Scotland															
S&P_147	Port	Bantry harbour	320.18	307.60	1	Ireland															
S&P_148	Port	Bantry Bay	322.01	309.47	1	Ireland															
S&P_149	Port	Coll	322.47	327.31	1	Scotland															
S&P_150	Port	Kilchoan	328.56	333.92	1	Scotland															
S&P_151	Port	Padstow	346.09	353.22	1	England															
S&P_152	Port	Corpach	347.20	353.52	1	Scotland															
S&P_153	Port	Castletown Bere	347.26	334.16	1	Ireland															
S&P_154	Port	Eigg	348.60	353.94	1	Scotland															
S&P_155	Port	Mallaig	362.13	367.79	1	Scotland															
S&P_156	Deep Water Route Part	Deep Water route west of the Hebrides	363.16	367.77	1	Scotland															
S&P_157	Traffic Separation Zones	Off Land's End, Between Seven Stones and Longships	363.63	366.63	1	England															
S&P_158	Traffic Separation Scheme Lanes	Off Land's End, Between Seven Stones and Longships	363.63	366.34	1	England															
S&P_159	Traffic Separation Zones	Off Land's End, Between Seven Stones and Longships	363.69	366.19	1	England															
S&P_160	Traffic Separation Scheme Lanes	Off Land's End, Between Seven Stones and Longships	363.77	366.02	1	England															
S&P_161	Traffic Separation Zones	Off Land's End, Between Seven Stones and Longships	363.96	365.99	1	England															
S&P_162	Port	Armadale, Isle of Skye	368.98	374.57	1	Scotland															
S&P_163	Port	Par	370.80	378.33	1	England															
S&P_164	Port	Fowey	372.67	380.35	1	England															
S&P_165	Port	Truro	376.97	383.41	1	England															
S&P_166	Port	Millbay Docks	378.12	386.84	1	England															
S&P_167	Port	Sutton Harbour	378.51	387.28	1	England															
S&P_168	Port	Plymouth	378.76	387.51	1	England															

ID	Stage 1		Stage 2 [Offshore]	Marine Geology, Oceanography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
S&P_77	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_78	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_79	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_80	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_81	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	a	Yes	e	No	g	No	e	No	e	No	g	No
S&P_82	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_83	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_84	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_85	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_86	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_87	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_88	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_89	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_90	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_91	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_92	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_93	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_94	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_95	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_96	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_97	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_98	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_99	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_100	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_101	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_102	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_103	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_104	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_105	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_106	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_107	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_108	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_109	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_110	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_111	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_112	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_113	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_114	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_115	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_116	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_117	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_118	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_119	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_120	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_121	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_122	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_123	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_124	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_125	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_126	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_127	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_128	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_129	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_130	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_131	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_132	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_133	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_134	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_135	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_136	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_137	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_138	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_139	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_140	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_141	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_142	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_143	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_144	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_145	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_146	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_147	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_148	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_149	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_150	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_151	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_152	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_153	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_154	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_155	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_156	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_157	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_158	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_159	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_160	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_161	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_162	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_163	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_164	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_165	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_166	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_167	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_168	Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details							Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)												Stage 1		Stage 2 [Offshore]																							
ID	Feature	Area	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?	Marine Geology, Oceanograph y and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructur e and Other Users		SLVIA		Offshore Bats	
																								Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
S&P_169	Port	Cattewater Harbour	378.78	387.57	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_170	Port	Elgol (Isle of Skye)	379.25	384.65	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_171	Port	Hayle	381.11	385.96	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_172	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	382.12	385.20	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_173	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	382.34	386.17	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_174	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	382.37	386.24	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_175	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	382.37	386.25	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_176	Inshore Traffic Zones	Off Land's End, Between Seven Stones and Longships	382.38	386.27	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_177	Inshore Traffic Zones	Isles of Scilly	386.33	388.29	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_178	Port	Falmouth	387.36	393.61	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_179	Port	Penzance	388.41	392.73	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_180	Port	Broadford (Isle of Skye)	388.44	394.02	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_181	Port	Newlyn	390.13	394.35	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_182	Port	Kyle of Lochalsh	393.48	399.22	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_183	Port	Sconser (Isle of Skye)	396.81	402.20	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_184	Port	Porthoustock	398.06	404.22	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_185	Traffic Separation Zones	West of the Scilly Isles	398.90	397.82	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_186	Traffic Separation Scheme Lanes	West of the Scilly Isles	399.10	398.13	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_187	Traffic Separation Zones	West of the Scilly Isles	399.79	399.14	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_188	Traffic Separation Scheme Lanes	West of the Scilly Isles	400.29	399.86	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_189	Traffic Separation Zones	West of the Scilly Isles	401.16	401.04	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_190	Inshore Traffic Zones	Isles of Scilly	404.45	405.44	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_191	Port	Portree (Isle of Skye)	408.72	414.06	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_192	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	410.44	415.15	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_193	Traffic Separation Zones	Off Neist Point in The Minches	411.16	415.85	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_194	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	411.58	416.27	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_195	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	414.23	418.96	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_196	Traffic Separation Scheme Lanes	Off Neist Point in The Minches	416.02	420.71	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_197	Port	Uig (Isle of Skye)	427.61	432.81	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_198	Traffic Separation Zones	South of the Scilly Isles	427.76	429.00	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_199	Traffic Separation Scheme Lanes	South of the Scilly Isles	430.53	431.78	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_200	Traffic Separation Zones	South of the Scilly Isles	436.08	437.34	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_201	Port	Lochmaddy	436.43	441.13	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_202	Traffic Separation Scheme Lanes	South of the Scilly Isles	439.78	441.05	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_203	Traffic Separation Zones	Off Casquets	441.10	450.70	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_204	Traffic Separation Scheme L	Off Casquets	444.74	454.33	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_205	Traffic Separation Zones	South of the Scilly Isles	445.33	446.61	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_206	Port	North Uist	446.61	451.31	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_207	Deep Water Route Part	Deep Water route west of the Hebrides	450.56	455.23	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_208	Traffic Separation Zones	Off Casquets	453.76	463.34	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_209	Traffic Separation Scheme L	Off Casquets	462.87	472.43	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_210	Port	Tarbert	463.82	468.69	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_211	Port	Ullapool	464.09	470.21	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_212	Port	Lochinver	491.01	497.05	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_213	Port	Stornoway	497.46	502.70	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_214	Deep Water Route Part	Deep Water route west of the Hebrides	518.95	523.65	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_215	Port	Kinlochbervie	526.61	532.73	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_216	Port	Thurso	559.10	565.97	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_217	Port	Scrabster	560.04	566.89	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_218	Port	Gill's Bay	570.54	577.55	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_219	Areas to be Avoided	In the Region of the Orkney Islands	581.94	588.86	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_220	Port	Longhope	585.51	592.46	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_221	Port	Lyness	589.62	596.58	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_222	Port	St Margaret's Hope	592.78	599.82	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_223	Port	Flotta Terminal	594.75	601.70	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_224	Port	Burray Pier	595.69	602.75	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_225	Port	Graemsay	597.59	604.49	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_226	Port	Stromness	601.59	608.47	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_227	Port	Scapa Flow	603.70	610.72	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_228	Port	Kirkwall	610.04	617.05	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_229	Port	Shapinsay	618.59	625.62	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_230	Port	Rousay	624.76	631.72	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_231	Port	Wyre	625.01	631.98	1	England																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_232	Port	Egilsay	628.16	635.13	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_233	Port	Eday	631.62	638.66	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_234	Port	Stronsay	633.05	640.15	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_235	Port	Sanday	636.34	643.39	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_236	Port	Westray	639.58	646.56	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_237	Port	Papa Westray	647.26	654.21	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_238	Port	North Ronaldsay	658.35	665.45	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_239	Areas to be Avoided		681.82	689.12	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_240	Port	North Haven (Fair Isle, Shetland	694.70	702.00	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_241	Areas to be Avoided	Area to be avoided 2 - In the region of the Shetland Islands	716.58	723.88	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_242	Port	Ham Voe (Foula, Shetland Islands)	747.88	754.93	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_243	Port	Hamnavoe (Burra Isle, Shetland Islands)	758.94	766.19	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_244	Port	Skeld (Shetland Islands)	763.46	770.66	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_245	Port	Scalloway (Shetland Islands)	763.77	771.02	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_246	Port	Walls (Shetland Islands)	767.07	774.23	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_247	Port	Sand (Shetland Islands)	769.05	776.26	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No
S&P_248	Port	Sandness (Shetland Islands)	772.52	779.64	1	Scotland																Yes	Yes	Yes	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	e	No	g	No	e	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details							Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Feature	Area	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
S&P_249	Port	West Burrafirth (Shetland Islands)	774.05	781.20	1	Scotland																Yes	Yes	Yes
S&P_250	Port	Housa Voe (Papa Stour, Shetland Islands)	775.65	782.76	1	Scotland																Yes	Yes	Yes
S&P_251	Port	Aith (Shetland Islands)	776.49	783.68	1	Scotland																Yes	Yes	Yes
S&P_252	Port	Sullom Voe	796.26	803.44	1	Scotland																Yes	Yes	Yes
S&P_253	Port	Toft (Shetland Islands)	798.65	805.85	1	Scotland																Yes	Yes	Yes
S&P_254	Port	Collafirth (Shetland Islands)	801.90	809.05	1	Scotland																Yes	Yes	Yes
S&P_255	Precautionary Areas	Precautionary area 1 - In the region of the Shetland Islands	806.17	813.08	1	Scotland																Yes	Yes	Yes
S&P_256	Areas to be Avoided	Area to be avoided 2 - In the region of the Shetland Islands	812.34	819.48	1	Scotland																Yes	Yes	Yes
S&P_257	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	814.91	822.10	1	Scotland																Yes	Yes	Yes
S&P_258	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	819.39	826.56	1	Scotland																Yes	Yes	Yes
S&P_259	Areas to be Avoided	Area to be avoided 1 - In the region of the Shetland Islands	819.45	826.62	1	Scotland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
S&P_249	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_250	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_251	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_252	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_253	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_254	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_255	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_256	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_257	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_258	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No
S&P_259	e	No	e	No	e	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	e	No	g	No

Key	
(grey)	No Longer Operational
(turquoise)	Abandoned/Not in use
(light blue)	Construction
(dark blue)	Operation and Maintenance/Active
(green)	Decommissioning
(white)	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Project	Company	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
SC_01	HAVHINGSTEN SEG 1	AQUACOMMS	Telecom	Active	0.68	9.73	1	Ireland - Denmark / UK																Yes	Yes	Yes
SC_02	ROCKABILL TELECOMS CABLE	EU NETWORKS	Telecom	Active	4.87	12.85	1	UK and Ireland																Yes	Yes	Yes
SC_03	EAST WEST INTERCONNECTOR POWER CABLE	EIRGRID INTERCONNECTOR LTD	Power	Active	5.15	11.57	1	UK and Ireland																Yes	Yes	Yes
SC_04	Mares Connect	MaresConnect Ltd	Power	Proposed	6.02	12.26	2	UK and Ireland																Yes	Yes	Yes
SC_05	HIBERNIA ATLANTIC SEG C	HIBERNIA ATLANTIC	Telecom	Active	7.79	17.09	1	North Atlantic Ocen																Yes	Yes	Yes
SC_06	SIRIUS SOUTH	VIRGIN MEDIA	Telecom	Active	9.41	18.75	1	UK and Ireland																Yes	Yes	Yes
SC_07	SOBR 2	Microsoft	Telecom	Proposed	10.57	19.37	3	Ireland and Wales																Yes	Yes	No
SC_08	BT-TE1	BT	Telecom	Decommissioned	11.11	19.78	3	UK																Yes	Yes	No
SC_09	CelticConnect - Sea Fibre Networks	AQUACOMMS	Telecom	Active	11.29	20.07	1	UK and Ireland																Yes	Yes	Yes
SC_10	ZAYO EMERALD BRIDGE ONE	ZAYO	Telecom	Active	12.09	20.23	1	Ireland and UK																Yes	Yes	Yes
SC_11	ESAT 2	BT	Telecom	Active	14.41	24.19	1	UK and Ireland																Yes	Yes	Yes
SC_12	Sea of Britian Route (SOBR) 1	Microsoft	Telecom	Proposed	17.00	26.89	3	Ireland and Wales																Yes	Yes	No
SC_13	Oriel ECC	Oriel Windfarm Limited,Parkwind NV,ESB	Power	Planning Application	18.06	22.60	1	UK and Ireland																Yes	Yes	Yes
SC_14	HIBERNIA ATLANTIC SEG D	HIBERNIA ATLANTIC	Telecom	Active	29.07	26.96	1	North Atlantic Ocen																Yes	Yes	Yes
SC_15	Codling Wind Park ECC	Fred. Olsen Seawind, EDF Energies	Power	Planning Application	35.71	31.14	1	UK and Ireland																Yes	Yes	Yes
SC_16	Dublin Array ECC	RWE	Power	Planning Application	41.92	42.15	1	UK and Ireland																Yes	Yes	Yes
SC_17	WESTERN LINK HVDV (ARDNEILL TO WIRRAL 1)	NATIONAL GRID AND SCOTTISH POWER	Power	Active	53.88	62.39	1	Scotland and England																Yes	Yes	Yes
SC_18	HIBERNIA ATLANTIC SEG A	HIBERNIA ATLANTIC	Telecom	Active	55.86	64.37	1	North Atlantic Ocen																Yes	Yes	Yes
SC_19	MANX-N IRELAND	BT	Telecom	Active	64.12	71.59	1	Isle of Man and Northern Ireland																Yes	Yes	Yes
SC_20	Arklow Bank Wind Park 2 ECC	SSE Renewables	Power	Planning Application	75.47	79.21	1	UK and Ireland																Yes	Yes	Yes
SC_21	LANIS 2	VODAFONE	Telecom	Active	84.15	92.17	1	UK and Ireland																Yes	Yes	Yes
SC_22	Arklow Bank Wind Park 1 ECC	SSEN	Power	Active	87.61	90.01	1	Ireland																Yes	Yes	Yes
SC_23	LANIS 1	VODAFONE	Telecom	Active	92.82	101.33	1	UK and Ireland																Yes	Yes	Yes
SC_24	SCOTLAND-N IRELAND 3	BT	Telecom	Active	99.54	106.37	1	Scotland and Northern Ireland																Yes	Yes	Yes
SC_25	SCOTLAND-N IRELAND 1	BT	Telecom	Active	99.64	106.47	1	Scotland and Northern Ireland																Yes	Yes	Yes
SC_26	IOM/UK INTERCONNECTOR	MANX ELECTRICITY AUTHORITY	Power	Active	101.34	109.84	1	Isle of Man and UK																Yes	Yes	Yes
SC_27	SIRIUS NORTH	VIRGIN MEDIA	Telecom	Active	103.16	108.95	1	Northern Ireland and Scotland																Yes	Yes	Yes
SC_28	BT-MT1	BT	Telecom	Active	105.56	114.06	1	UK																Yes	Yes	Yes
SC_29	LANIS 3	VODAFONE	Telecom	Active	111.86	118.08	1	UK and Ireland																Yes	Yes	Yes
SC_30	LirIC Interconnector	Transmission Investment	Power	Proposed	111.99	118.22	1	Northern Ireland / Scotland																Yes	Yes	Yes
SC_31	MOYLE INTERCONNECTOR SOUTH	MOYLE INTERCONNECTOR LTD	Power	Active	122.15	128.31	1	Scotland and Northern Ireland																Yes	Yes	Yes
SC_32	MOYLE INTERCONNECTOR NORTH	MOYLE INTERCONNECTOR LTD	Power	Active	122.36	128.51	1	Scotland and Northern Ireland																Yes	Yes	Yes
SC_33	SCOTLAND-N IRELAND 2	BT	Telecom	Active	125.45	131.27	1	Scotland and Northern Ireland																Yes	Yes	Yes
SC_34	WALNEY 3 EXPORT CABLE	ORSTED	Power	Active	133.45	141.90	1	England																Yes	Yes	Yes
SC_35	UK-IRELAND CROSSING 2	COLT	Telecom	Active	138.29	136.53	1	UK and Ireland																Yes	Yes	Yes
SC_36	WALNEY 4 EXPORT CABLE	ORSTED	Power	Active	141.52	149.91	1	England																Yes	Yes	Yes
SC_37	GWYNT Y MOR EXPORT CABLE	BALFOUR BEATTY	Power	Active	143.26	151.27	1	Wales																Yes	Yes	Yes
SC_38	RHYL FLATS EXPORT CABLE	RWE RENEWABLES	Power	Active	144.61	152.92	1	Wales																Yes	Yes	Yes
SC_39	WALNEY 2 EXPORT CABLE	BLUE TRANSMISSION LIMITED	Power	Active	149.03	157.38	1	England																Yes	Yes	Yes
SC_40	WESTERN LINK HVDV (ARDNEILL TO WIRRAL 2)	NATIONAL GRID AND SCOTTISH POWER	Power	Active	151.06	158.68	1	Scotland and England																Yes	Yes	Yes
SC_41	WEST OF DUDDON SANDS EXPORT CABLE	3I INFRASTRUCTURE DALMORE CAPITAL	Power	Active	153.47	161.72	1	England																Yes	Yes	Yes
SC_42	WALNEY 1 EXPORT CABLE	BLUE TRANSMISSION LIMITED	Power	Active	153.92	162.23	1	England																Yes	Yes	Yes
SC_43	NORTH HOYLE OWF EXPORT CABLE	RWE RENEWABLES	Power	Active	157.97	166.01	1	Wales																Yes	Yes	Yes
SC_44	BURBO BANK EXTENSION INTER-ARRAY CABLE	ORSTED	Power	Active	158.72	167.04	1	England																Yes	Yes	Yes
SC_45	ORMONDE EXPORT CABLE	TRANSMISSION CAPITAL	Power	Active	161.05	169.40	1	England																Yes	Yes	Yes
SC_46	UK-IRELAND CROSSING 1	COLT	Telecom	Active	165.45	162.37	1	UK and Ireland																Yes	Yes	Yes
SC_47	ESAT 1	BT	Telecom	Decommissioned	166.60	163.19	3	UK and Ireland																Yes	Yes	No
SC_48	Tuskar	MICROSOFT	Telecom	Proposed	166.68	163.25	3	Ireland and Wales																Yes	Yes	No
SC_49	CELTIC	BT	Telecom	Decommissioned	166.70	163.28	3	UK and Ireland																Yes	Yes	No
SC_50	SOLAS	VODAFONE	Telecom	Active	166.75	163.33	1	Ireland and Wales																Yes	Yes	Yes
SC_51	BARROW INTER-ARRAY CABLE SS_A1_A7	BARROW OFW LTD	Power	Active	167.88	176.09	1	England																Yes	Yes	Yes
SC_52	HIBERNIA ATLANTIC (Ireland-Northern Ireland)	HIBERNIA ATLANTIC	Telecom	Active	168.24	172.92	1	North Atlantic Ocean																Yes	Yes	Yes
SC_53	Greenlink Interconnector	Eirgrid	Power	Proposed	172.45	166.98	1	UK and Ireland																Yes	Yes	Yes
SC_54	BURBO BANK EXPORT CABLE CABLE	ORSTED	Power	Active	173.72	181.38	1	Wales																Yes	Yes	Yes
SC_55	ROBIN RIGG EXPORT CABLE	TRANSMISSION CAPITAL	Power	Active	177.54	185.72	1	Scotland																Yes	Yes	Yes
SC_56	DAVAAR - CAMPBELTOWN POWER CABLE	SSEN	Power	Active	186.77	193.01	1	Scotland																Yes	Yes	Yes
SC_57	DAVAAR CAMPBELTOWN POWER CABLE	SSEN	Power	Decommissioned	186.81	193.06	3	Scotland																Yes	Yes	No
SC_58	BT-HIE (Highlands and Islands Enterprise) TELECOM CABLE	BT	Telecom	Active	192.68	198.93	1	Scotland																Yes	Yes	Yes
SC_59	AARAN - HOLY ISLE	Sottish and Southern Electricity Network (SSEN)	Power	Active	202.38	209.29	1	Scotland																Yes	Yes	Yes
SC_60	CARRADALE - ARRAN SOUTH POWER CABLE	SSEN	Power	Active	206.89	213.24	1	Scotland																Yes	Yes	Yes
SC_61	CARRADALE - ARRAN NORTH POWER CABLE	SSEN	Power	Active	207.13	213.44	1	Scotland																Yes	Yes	Yes
SC_62	CARRADALE - ARRAN POWER CABLE	SSEN	Power	Active	207.36	213.67	1	Scotland																Yes	Yes	Yes
SC_63	IRIS	FARICE	Telecom	Active	207.47	192.02	1	Iceland and Ireland																Yes	Yes	Yes
SC_64	AE CONNECT	AQUACOMMS	Telecom	Active	215.06	206.62	1	North Atlantic Ocean																Yes	Yes	Yes
SC_65	KINTYRE-GIGHA POWER CABLE	SSEN	Power	Active	215.27	221.17	1	Scotland																Yes	Yes	Yes
SC_66	ISLAY - ORSAY	SSEN	Power	Active	217.85	222.54	1	Scotland																Yes	Yes	Yes
SC_67	Erebus Floating Offshore Wind Potential Cable Route	Total / Simply Blue	Power	Proposed	217.98	225.77	1	Wales / UK																Yes	Yes	Yes
SC_68	KINTYRE - HUNTERSTON 1 SOUTH POWER CABLE	SSEN	Power	Active	218.29	224.71	1	Scotland																Yes	Yes	Yes
SC_69	KINTYRE - HUNTERSTON 1 NORTH POWER CABLE	SSEN	Power	Active	218.78	225.20	1	Scotland																Yes	Yes	Yes
SC_70	BRIDGEND [ISLAY]	SSEN	Power	Active	225.38	230.33	1	Scotland																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SC_01	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	d	No	g	No	b	Yes	g	No	g	No
SC_02	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	d	No	g	No	b	Yes	g	No	g	No
SC_03	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	d	No	g	No	b	Yes	g	No	g	No
SC_04	e	No	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	e	No	e	No	g	No	c	Yes	g	No	g	No
SC_05	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	g	No	g	No
SC_06	b	Yes	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	g	No	g	No
SC_07	g	No	f	No	f	No	f	No	d	No	e	No	f	No	a	Yes	e	No	g	No	f	No	g	No	g	No
SC_08	g	No	g	No	g	No	g	No	d	No	g	No	g	No	e	No	e	No	g	No	d	No	g	No	g	No
SC_09	e	No	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	g	No	g	No
SC_10	e	No	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	b	Yes	g	No	g	No
SC_11	e	No	b	Yes	b	Yes	b	Yes	a	No	g	No	a	No	a	Yes	e	No	g	No	e	No	g	No	g	No
SC_12	e	No	f	No	f	No	f	No	d	No	e	No	f	No	g	No	e	No	g	No	f	No	g	No	g	No
SC_13	e	No	c	Yes	c	Yes	c	Yes	c	Yes	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	g	No
SC_14	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_15	e	No	e	No	g	No	e	No	c	Yes	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	g	No
SC_16	e	No	e	No	g	No	e	No	c	Yes	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	g	No
SC_17	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_18	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_19	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_20	e	No	e	No	g	No	e	No	c	Yes	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	g	No
SC_21	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_22	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_23	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_24	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_25	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_26	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_27	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_28	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_29	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_30	e	No	e	No	g	No	e	No	c	Yes	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	g	No
SC_31	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_32	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_33	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_34	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_35	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_36	e	No	e	No	g	No	e	No	a	No	g	No	a	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_37	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_38	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_39	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_40	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_41	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_42	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_43	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_44	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_45	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_46	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_47	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_48	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_49	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_50	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_51	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_52	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_53	e	No	e	No	g	No	e	No	c	Yes	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_54	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_55	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_56	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_57	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_58	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_59	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_60	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_61	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_62	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_63	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_64	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_65	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_66	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_67	e	No	e	No	g	No	e	No	c	Yes	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_68	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_69	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_70	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	Project	Company	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
SC_71	Celtic Interconnector	RTE / EIRGRID	Power	Proposed	229.28	219.71	2	Ireland and France																Yes	Yes	Yes
SC_72	BUTE - CUMBRAE CENTRE 2 POWER CABLE	SSEN	Power	Decommissioned	229.93	236.85	3	Scotland																Yes	Yes	No
SC_73	JURA - ISLAY POWER CABLE	SSEN	Power	Active	230.11	235.37	1	Scotland																Yes	Yes	Yes
SC_74	ISLAY - JURA	SSEN	Power	Active	230.13	235.39	1	Scotland																Yes	Yes	Yes
SC_75	BUTE - CUMBRAE NORTH POWER CABLE	SSEN	Power	Active	231.28	238.21	1	Scotland																Yes	Yes	Yes
SC_76	BUTE - CUMBRAE 2 POWER CABLE	SSEN	Power	Active	232.42	239.27	1	Scotland																Yes	Yes	Yes
SC_77	KAMES - BUTE SOUTH	SSEN	Power	Active	241.15	247.67	1	Scotland																Yes	Yes	Yes
SC_78	KAMES - BUTE NORTH	SSEN	Power	Active	241.30	247.82	1	Scotland																Yes	Yes	Yes
SC_79	ISLAY - COLONSAY	SSEN	Power	Active	241.92	247.16	1	Scotland																Yes	Yes	Yes
SC_80	BUTE - ARDYNE SOUTH POWER CABLE	SSEN	Power	Active	242.33	249.05	1	Scotland																Yes	Yes	Yes
SC_81	BUTE - ARDYNE NORTH POWER CABLE	SSEN	Power	Active	242.46	249.17	1	Scotland																Yes	Yes	Yes
SC_82	TATA ATLANTIC NORTH	TATA COMMUNICATIONS	Telecom	Active	242.80	247.50	1	North Atlantic Ocean																Yes	Yes	Yes
SC_83	GEMINI NORTH	VODAFONE	Telecom	Decommissioned	246.89	251.05	3	UK and Ireland																Yes	Yes	No
SC_84	HAVFRUE	AQUACOMMS	Telecom	Active	248.69	236.55	1	North Atlantic Ocean																Yes	Yes	Yes
SC_85	EILEAN - LOAIN	SSEN	Power	Active	252.13	258.14	1	Scotland																Yes	Yes	Yes
SC_86	MAINLAND - JURA	SSEN	Power	Decommissioned	254.09	260.04	3	Scotland																Yes	Yes	No
SC_87	MAINLAND - JURA POWER CABLE	SSEN	Power	Active	254.09	260.04	1	Scotland																Yes	Yes	Yes
SC_88	OTTER FERRY POWER CABLE	SSEN	Power	Active	254.12	260.49	1	Scotland																Yes	Yes	Yes
SC_89	SWANSEA-BREAN	VODAFONE	Telecom	Active	254.23	263.79	1	Wales																Yes	Yes	Yes
SC_90	TAT 11	VODAFONE	Telecom	Decommissioned	254.30	263.87	3	North Atlantic Ocean																Yes	Yes	No
SC_91	PTAT	CWC	Telecom	Decommissioned	256.84	258.60	3	North Atlantic Ocean																Yes	Yes	No
SC_92	SANDBANK CRAIGEND SOUTH	SSEN	Power	Active	257.06	263.85	1	Scotland																Yes	Yes	Yes
SC_93	HIBERNIA EXPRESS	HIBERNIA EXPRESS	Telecom	Active	257.60	259.71	1	North Atlantic Ocean																Yes	Yes	Yes
SC_94	TGN WESTERN EUROPE	TATA COMMUNICATIONS	Telecom	Active	260.52	262.62	1	UK, Spain and Portugal																Yes	Yes	Yes
SC_95	R100 Seg 16	BT	Telecom	Active	262.41	267.60	1	Scotland																Yes	Yes	Yes
SC_96	EILEAN - RIGH	SSEN	Power	Active	269.63	275.70	1	Scotland																Yes	Yes	Yes
SC_97	SEIL - EASDALE	SSEN	Power	Active	283.27	289.17	1	Scotland																Yes	Yes	Yes
SC_98	R100 Seg 15	BT	Telecom	Active	287.11	292.09	1	Scotland																Yes	Yes	Yes
SC_99	XLinks	XLinks	Power	On hold	287.13	295.17	N/A	Morocco and UK																Yes	Yes	No
SC_100	TATA ATLANTIC SOUTH	TATA COMMUNICATIONS	Telecom	Active	289.09	297.20	1	North Atlantic Ocean																Yes	Yes	Yes
SC_101	APOLLO NORTH	VODAFONE	Telecom	Active	289.31	291.59	1	North Atlantic Ocean																Yes	Yes	Yes
SC_102	MULL - IONA	SSEN	Power	Active	290.20	295.18	1	Scotland																Yes	Yes	Yes
SC_103	MAINLAND - KERRERA 2	SSEN	Power	Active	294.28	300.30	1	Scotland																Yes	Yes	Yes
SC_104	MAINLAND - KERRERA	SSEN	Power	Active	294.86	300.90	1	Scotland																Yes	Yes	Yes
SC_105	KERRERA - MULL REPLACEMENT POWER CABLE	SSEN	Power	Active	294.91	300.83	1	Scotland																Yes	Yes	Yes
SC_106	KERRERA - MULL 2 POWER CABLE	SSEN	Power	Active	296.59	302.60	1	Scotland																Yes	Yes	Yes
SC_107	GRACE HOPPER TELECOM CABLE	GOOGLE	Telecom	Active	304.17	307.06	1	Ireland and England																Yes	Yes	Yes
SC_108	MULL-ULVA	SSEN	Power	Active	304.60	309.88	1	Scotland																Yes	Yes	Yes
SC_109	LOCHALINE - MULL	SSEN	Power	Active	307.74	313.46	1	Scotland																Yes	Yes	Yes
SC_110	YELLOW	COLT	Telecom	Active	310.27	313.29	1	North Atlantic Ocean																Yes	Yes	Yes
SC_111	LOCHALINE POWER CABLE	SSEN	Power	Active	310.28	316.02	1	Scotland																Yes	Yes	Yes
SC_112	R100 Seg 14 TELECOM CABLE	BT	Telecom	Active	313.28	319.40	1	Scotland																Yes	Yes	Yes
SC_113	MAINLAND - LISMORE	SSEN	Power	Active	313.56	319.69	1	Scotland																Yes	Yes	Yes
SC_114	COLL - TIREE	SSEN	Power	Active	315.90	320.60	1	Scotland																Yes	Yes	Yes
SC_115	TAT 14	BT	Telecom	Decommissioned	316.90	322.75	3	North Atlantic Ocean																Yes	Yes	No
SC_116	LOCH A CHOIRE OUTER CABLE	SSEN	Power	Active	318.52	324.55	1	Scotland																Yes	Yes	Yes
SC_117	LOCH A CHOIRE NORTH	SSEN	Power	Active	318.53	324.56	1	Scotland																Yes	Yes	Yes
SC_118	MULL - COLL POWER CABLE	SSEN	Power	Active	318.65	323.81	1	Scotland																Yes	Yes	Yes
SC_119	MULL - CALVE ISLAND	SSEN	Power	Active	319.06	324.48	1	Scotland																Yes	Yes	Yes
SC_120	AMITIE	ASN	Telecom	Active	319.52	326.22	1	North Atlantic Ocean																Yes	Yes	Yes
SC_121	GLO 1	GLOBACOM LTD	Telecom	Active	320.74	328.31	1	UK and Nigeria																Yes	Yes	Yes
SC_122	TAT 8 NORTH	BT	Telecom	Decommissioned	322.99	328.29	3	North Atlantic Ocean																Yes	Yes	No
SC_123	EUROPE INDIA GATEWAY	VODAFONE	Telecom	Active	323.41	329.85	1	Europe and Middle East																Yes	Yes	Yes
SC_124	CANTAT 3 TRANSATLANTIC SYSTEM	FAROESE TELECOM	Telecom	Active	328.52	336.96	1	North Atlantic Ocean																Yes	Yes	Yes
SC_125	CORRAN NARROWS	SSEN	Power	Active	333.33	339.59	1	Scotland																Yes	Yes	Yes
SC_126	CORRAN NARROWS SOUTH POWER CABLE	SSEN	Power	Active	333.33	339.59	1	Scotland																Yes	Yes	Yes
SC_127	CORRAN NARROWS NORTH POWER CABLE	SSEN	Power	Active	333.63	339.89	1	Scotland																Yes	Yes	Yes
SC_128	LOCH EIL NARROWS	SSEN	Power	Active	347.18	353.48	1	Scotland																Yes	Yes	Yes
SC_129	R100 Seg 13 TELECOM CABLE	BT	Telecom	Active	352.82	358.13	1	Scotland																Yes	Yes	Yes
SC_130	WAVE HUB EXPORT CABLE	WAVE HUB	Power	Active	359.49	363.54	1	England																Yes	Yes	Yes
SC_131	BARRA - VATERSAY POWER CABLE	SSEN	Power	Active	369.99	374.67	1	Scotland																Yes	Yes	Yes
SC_132	KISMUL - CASTLE POWER CABLE	SSEN	Power	Active	370.24	374.92	1	Scotland																Yes	Yes	Yes
SC_133	ERISKAY - BARRA 1 POWER CABLE	SSEN	Power	Active	376.11	380.80	1	Scotland																Yes	Yes	Yes
SC_134	ERISKAY - BARRA 2 POWER CABLE	SSEN	Power	Active	377.54	382.22	1	Scotland																Yes	Yes	Yes
SC_135	SKYE - ORNSAY POWER CABLE	SSEN	Power	Active	377.88	383.55	1	Scotland																Yes	Yes	Yes
SC_136	FLAG ATLANTIC NORTH	RELIANCE GLOBALCOM	Telecom	Active	380.27	381.93	1	North Atlantic Ocean																Yes	Yes	Yes
SC_137	SOUTH UIST - ERISKAY POWER CABLE	SSEN	Power	Active	381.95	386.64	1	Scotland																Yes	Yes	Yes
SC_138	TAT 12	BT	Telecom	Active	382.80	384.91	1	North Atlantic Ocean																Yes	Yes	Yes
SC_139	Isle of Scilly	Western Power	Power	Active	390.13	393.48	1	England																Yes	Yes	Yes
SC_140	LOCHALSH (GLENELG) POWER CABLE	SSEN	Power	Active	390.78	396.65	1	Scotland																Yes	Yes	Yes
SC_141	ATLANTIC CROSSING 1 SEG C	COLT	Telecom	Active	391.32	394.87	1	North Atlantic Ocean																Yes	Yes	Yes
SC_142	ATLANTIC CROSSING 1 SEG B1	COLT	Telecom	Active	391.37	394.91	1	North Atlantic Ocean																Yes	Yes	Yes
SC_143	KYLE - SKYE SOUTH 2 POWER CABLE	SSEN	Power	Active	391.87	397.63	1	Scotland																Yes	Yes	Yes
SC_144	KYLE - SKYE EAST POWER CABLE	SSEN	Power	Active	391.87	397.63	1	Scotland																Yes	Yes	Yes
SC_145	KYLE - SKYE NORTH 1 POWER CABLE	SSEN	Power	Decommissioned	392.01	397.76	3	Scotland																Yes	Yes	No
SC_146	KYLE - SKYE WEST POWER CABLE	SSEN	Power	Active	392.01	397.76	1	Scotland																Yes	Yes	Yes
SC_147	SKYE - SCALPAY POWER CABLE	SSEN	Power	Active	392.03	397.54	1	Scotland																Yes	Yes	Yes
SC_148	LOCH LONG	SSEN	Power	Active	393.80	399.72	1	Scotland																Yes	Yes	Yes
SC_149	UK/CH. ISLANDS 7	BT GUERNSEY TELECOMMS	Telecom	Active	395.83	405.17	1	UK and Channel Islands																Yes	Yes	Yes

	Stage 2 [Offshore]																							
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SC_71	e	No	e	No	g	No	e	No	c	Yes	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_72	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_73	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_74	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_75	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_76	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_77	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_78	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_79	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_80	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_81	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_82	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_83	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_84	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_85	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_86	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_87	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_88	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_89	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_90	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_91	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_92	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_93	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_94	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_95	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_96	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_97	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_98	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_99	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_100	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_101	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_102	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_103	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_104	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_105	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_106	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_107	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_108	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_109	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_110	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_111	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_112	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_113	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_114	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_115	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_116	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_117	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_118	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_119	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_120	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_121	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_122	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_123	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_124	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_125	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_126	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_127	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_128	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_129	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_130	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_131	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_132	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_133	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_134	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_135	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_136	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_137	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_138	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_139	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_140	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_141	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_142	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_143	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_144	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_145	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_146	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_147	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_148	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_149	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details									Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1	
ID	Project	Company	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?
SC_150	LIBERTY	JERSEY TELECOMS	Telecom	Active	395.83	405.18	1	UK and Channel Islands																Yes	Yes
SC_151	FLAG ATLANTIC INTERLINK	GLOBAL CLOUD XCHANGE	Telecom	Active	396.07	399.85	1	North Atlantic Ocean																Yes	Yes
SC_152	TAT12-13	BT	Telecom	Active	396.10	399.88	1	North Atlantic Ocean																Yes	Yes
SC_153	BT IOS1	BT	Telecom	Active	396.10	399.88	1	UK																Yes	Yes
SC_154	HUGO	VODAFONE	Telecom	Active	396.11	399.89	1	UK and Ireland																Yes	Yes
SC_155	RIOJA 2	BT	Telecom	Decommissioned	396.11	399.88	3	UK																Yes	Yes
SC_156	LOCH SLIGACHAN WEST	SSEN	Power	Active	397.16	402.56	1	Scotland																Yes	Yes
SC_157	LOCH SLIGACHAN - SKYE 2	SSEN	Power	Active	397.16	402.56	1	Scotland																Yes	Yes
SC_158	LOCH SLIGACHAN EAST	SSEN	Power	Active	397.17	402.57	1	Scotland																Yes	Yes
SC_159	SKYE - RAASAY POWER CABLE	SSEN	Power	Active	399.36	404.79	1	Scotland																Yes	Yes
SC_160	SEA-ME-WE3	BT	Telecom	Decommissioned	402.77	408.51	3	Europe and Asia																Yes	Yes
SC_161	SEA-ME-WE3 Seg 10.1	BT	Telecom	Active	402.77	408.51	1	Europe and Asia																Yes	Yes
SC_162	UK-SPAIN 4	BT	Telecom	Decommissioned	403.63	409.40	3	UK and Spain																Yes	Yes
SC_163	SKYE - SOUTH UIST POWER CABLE	SSEN	Power	Active	409.69	414.38	1	Scotland																Yes	Yes
SC_164	GEMINI SOUTH	VODAFONE	Telecom	Decommissioned	414.48	417.43	3	UK and Ireland																Yes	Yes
SC_165	BENBECULA - SOUTH UIST WEST POWER CABLE	SSEN	Power	Active	416.09	420.78	1	Scotland																Yes	Yes
SC_166	BENBECULA - SOUTH UIST EAST POWER CABLE	SSEN	Power	Active	416.12	420.81	1	Scotland																Yes	Yes
SC_167	RIOJA 1	BT	Telecom	Decommissioned	417.54	420.76	3	UK																Yes	Yes
SC_168	TAT 9	BT	Telecom	Decommissioned	420.13	424.75	3	North Atlantic Ocean																Yes	Yes
SC_169	NORTH UIST - BENBECULA WEST POWER CABLE	SSEN	Power	Active	425.10	429.79	1	Scotland																Yes	Yes
SC_170	NORTH UIST - BENBECULA EAST	SSEN	Power	Active	425.10	429.79	1	Scotland																Yes	Yes
SC_171	NORTH UIST - BENBECULA CENTRE	SSEN	Power	Active	425.50	430.19	1	Scotland																Yes	Yes
SC_172	SKYE - HARRIS POWER CABLE	SSEN	Power	Active	426.41	431.35	1	Scotland																Yes	Yes
SC_173	CLADDACH EAST	SSEN	Power	Active	427.14	431.84	1	Scotland																Yes	Yes
SC_174	CLADDACH WEST	SSEN	Power	Active	427.55	432.25	1	Scotland																Yes	Yes
SC_175	NORTH UIST - BERNERAY	SSEN	Power	Active	447.14	451.84	1	Scotland																Yes	Yes
SC_176	Western Isles Link	SSE	Power	Proposed	457.42	463.50	1	Scotland																Yes	Yes
SC_177	HARRIS - SCALPAY EAST 2 POWER CABLE	SSEN	Power	Decommissioned	462.28	467.24	3	Scotland																Yes	Yes
SC_178	HARRIS - SCALPAY EAST POWER CABLE	SSEN	Power	Active	462.28	467.24	1	Scotland																Yes	Yes
SC_179	ALTNAHARRIE	SSEN	Power	Under construction	462.76	468.87	1	Scotland																Yes	Yes
SC_180	HARRIS - SCALPAY WEST 1 POWER CABLE	SSEN	Power	Decommissioned	462.77	467.72	3	Scotland																Yes	Yes
SC_181	SHEFA-2	FAROESE TELECOM	Telecom	Active	483.47	491.00	1	Faroe Islands and Scotland																Yes	Yes
SC_182	LAXAY - KERSHADER 2 POWER CABLE	SSEN	Power	Active	485.31	490.44	1	Scotland																Yes	Yes
SC_183	LAXAY - KERSHADER POWER CABLE	SSEN	Power	Active	485.31	490.44	1	Scotland																Yes	Yes
SC_184	APOLLO SOUTH	VODAFONE	Telecom	Active	502.48	504.87	1	North Atlantic Ocean																Yes	Yes
SC_185	TAT 14 (K)	Telia Carrier	Telecom	Decommissioned	506.92	503.04	3	North Atlantic Ocean																Yes	Yes
SC_186	FLAG ATLANTIC SOUTH	GLOBAL CLOUD XCHANGE	Telecom	Active	512.50	516.52	1	North Atlantic Ocean																Yes	Yes
SC_187	IceLink (Interco Iceland-UK)	National Grid plc / Landsvirkjun / Landsnet	Power	Proposed	537.23	543.58	3	Iceland and Scotland																Yes	Yes
SC_188	Atlantic Super Connection	Atlantic Superconnection Corportation	Power	Proposed	543.59	549.96	3	Iceland and UK																Yes	Yes
SC_189	Orkney-Caithness Interconnector	SSEN	Power	Under construction	551.42	558.18	1	Scotland																Yes	Yes
SC_190	Shetland HVDC Link	SSEN	Power	Active	553.28	560.39	1	Scotland																Yes	Yes
SC_191	PENTLAND FIRTH NEW POWER CABLE	SSEN	Power	Active	560.92	567.83	1	Scotland																Yes	Yes
SC_192	PENTLAND FIRTH EAST 3 POWER CABLE	SSEN	Power	Active	560.93	567.84	1	Scotland																Yes	Yes
SC_193	PENTLAND FIRTH WEST POWER CABLE	SSEN	Power	Active	560.97	567.88	1	Scotland																Yes	Yes
SC_194	FARICE TELECOM CABLE	FARICE	Telecom	Active	561.00	567.94	1	Scotland and Iceland																Yes	Yes
SC_195	PENTLAND FIRTH EAST 1 POWER CABLE	SSEN	Power	Active	561.49	568.40	1	Scotland																Yes	Yes
SC_196	NORTHERN LIGHTS	BT	Telecom	Active	563.08	570.01	1	Scotland																Yes	Yes
SC_197	PENTLAND FIRTH EAST 2 POWER CABLE	SSEN	Power	Active	576.45	583.29	1	Scotland																Yes	Yes
SC_198	NORTH NESS - SOUTH NESS	SSEN	Power	Active	585.69	592.64	1	Scotland																Yes	Yes
SC_199	R100 Seg 11 TELECOM CABLE	BT	Telecom	Active	588.77	595.73	1	Scotland																Yes	Yes
SC_200	HOY - FLOTTA POWER CABLE	SSEN	Power	Active	588.92	595.88	1	Scotland																Yes	Yes
SC_201	R100 Seg 12 TELECOM CABLE	BT	Telecom	Active	591.21	598.21	1	Scotland																Yes	Yes
SC_202	ORKNEY - HOY SOUTH POWER CABLE	SSEN	Power	Active	595.50	602.40	1	Scotland																Yes	Yes
SC_203	ORKNEY - HOY NORTH POWER CABLE	SSEN	Power	Active	595.55	602.45	1	Scotland																Yes	Yes
SC_204	ORKNEY - HOY CENTRE	SSEN	Power	Active	595.56	602.46	1	Scotland																Yes	Yes
SC_205	MAINLAND ORKNEY - GRAEMSAY	SSEN	Power	Active	598.96	605.86	1	Scotland																Yes	Yes
SC_206	ORKNEY - HOLM OF GRIMBISTER	SSEN	Power	Active	609.16	616.11	1	Scotland																Yes	Yes
SC_207	R100 Seg 10 TELECOM CABLE	BT	Telecom	Active	612.44	619.50	1	Scotland																Yes	Yes
SC_208	ORKNEY MAINLAND - SHAPINSAY POWER CABLE	SSEN	Power	Active	612.73	619.75	1	Scotland																Yes	Yes
SC_209	SHAPINSAY - STRONSAY POWER CABLE	SSEN	Power	Decommissioned	618.59	625.63	3	Scotland																Yes	Yes
SC_210	SHAPINSAY - STRONSAY POWER CABLE	SSEN	Power	Active	618.67	625.71	1	Scotland																Yes	Yes
SC_211	SHAPINSAY - STRONSAY 2 POWER CABLE	SSEN	Power	Active	618.75	625.79	1	Scotland																Yes	Yes
SC_212	ORKNEY - ROUSAY POWER CABLE	SSEN	Power	Active	621.43	628.37	1	Scotland																Yes	Yes
SC_213	ORKNEY MAINLAND - ROUSAY POWER CABLE	SSEN	Power	Decommissioned	621.43	628.37	3	Scotland																Yes	Yes
SC_214	ROUSAY - ORKNEY MAINLAND POWER CABLE	SSEN	Power	Active	621.44	628.38	1	Scotland																Yes	Yes
SC_215	R100 Seg 09 TELECOM CABLE	BT	Telecom	Active	621.61	628.53	3	Scotland																Yes	Yes
SC_216	ROUSAY - WYRE POWER CABLE	SSEN	Power	Active	623.63	630.59	1	Scotland																Yes	Yes
SC_217	ROUSAY - EGILSAY POWER CABLE	SSEN	Power	Active	626.69	633.65	1	Scotland																Yes	Yes
SC_218	ROUSAY - WESTRAY POWER CABLE	SSEN	Power	Active	629.87	636.83	1	Scotland																Yes	Yes
SC_219	ROUSAY - WESTRAY POWER CABLE	SSEN	Power	Decommissioned	629.89	636.86	3	Scotland																Yes	Yes
SC_220	SANDAY - STRONSAY POWER CABLE	SSEN	Power	Active	632.76	639.83	1	Scotland																Yes	Yes
SC_221	R100 Seg 07 TELECOM CABLE	BT	Telecom	Active	632.78	639.85	1	Scotland																Yes	Yes
SC_222	STRONSAY - SANDAY POWER CABLE	SSEN	Power	Decommissioned	632.95	640.02	3	Scotland																Yes	Yes
SC_223	EDAY - WESTRAY	SSEN	Power	Active	633.48	640.50	1	Scotland																Yes	Yes
SC_224	EDAY-WESTRAY	SSEN	Power	Decommissioned	633.59	640.61	3	Scotland																Yes	Yes
SC_225	EDAY - SANDAY	SSEN	Power	Active	635.05	642.07	1	Scotland																Yes	Yes
SC_226	R100 Seg 06 TELECOM CABLE	BT	Telecom	Active	635.09	642.11	1	Scotland																Yes	Yes
SC_227	R100 Seg 05 TELECOM CABLE	BT	Telecom	Active	637.95	644.95	1	Scotland																Yes	Yes
SC_228	WESTRAY - PAPA WESTRAY	SSEN	Power	Active	643.61	650.56	1	Scotland																Yes	Yes
SC_229	R100 Seg 03 TELECOM CABLE	BT	Telecom	Active	651.37	658.49	1	Scotland																Yes	Yes
SC_230	SANDAY - N RONALDSAY POWER CABLE	SSEN	Power	Active	651.55	658.66	1	Scotland																Yes	Yes
SC_231	ATLANTIC CROSSING 1 SEG A	COLT	Telecom	Active	679.34	685.35	1	North Atlantic Ocean																Yes	Yes
SC_232	TAT 10B	DEUTSCHE TELEKOM AG	Telecom	Decommissioned	691.82	698.43	3	Scotland																Yes	Yes
SC_231	R100 Seg 04 TELECOM CABLE	BT	Telecom	Active	694.98	702.28	1	Scotland																Yes	Yes
SC_232	Quad 204 FPSO (Power from Shore)	Unknown	Power	Proposed	746.48	753.59	3	Scotland																Yes	Yes
SC_233	Cambo oil field FPSO (Power from Shore)	Ithaca Energy	Power	Proposed	747.28	754.38	3	North Sea																Yes	Yes

	Stage 2 [Offshore]																										
		Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Overlap in temporal scope?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SC_150	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_151	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_152	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_153	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_154	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_155	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_156	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_157	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_158	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_159	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_160	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_161	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_162	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_163	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_164	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_165	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_166	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_167	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_168	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_169	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_170	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_171	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_172	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_173	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_174	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_175	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_176	Yes	e	No	e	No	g	No	e	No	c	Yes	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_177	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_178	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_179	Yes	e	No	e	No	g	No	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_180	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_181	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_182	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_183	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_184	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_185	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_186	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_187	No	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_188	No	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_189	Yes	e	No	e	No	g	No	e	No	c	Yes	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_190	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_191	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_192	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_193	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_194	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_195	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_196	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_197	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_198	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_199	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_200	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_201	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_202	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_203	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_204	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_205	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_206	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_207	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_208	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_209	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_210	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_211	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_212	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_213	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_214	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_215	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_216	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_217	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_218	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_219	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_220	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_221	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_222	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_223	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_224	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_225	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_226	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_227	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_228	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_229	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_230	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_231	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_232	No	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_231	Yes	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_232	No	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_233	No	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No

Key	
	No Longer Operational
	Abandoned/Not in use
	Construction
	Operation and Maintenance/Active
	Decommissioning
	Unknown/Not defined as of March 2024

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

Proposed development offshore construction phase

a	Included as part of the topic baseline and hence not considered within the cumulative impact assessment
b	Part of the baseline but has an ongoing impact and is therefore considered relevant to the cumulative impact assessment: **Screened in to assessment.**
c	Potential cumulative impact exists: **Screened in to assessment.**
Yes	**Taken forward to the Stage 3 assessment.**
d	No temporal overlap: **Screened out of assessment.**
e	No physical effect-receptor overlap: **Screened out of assessment.**
f	Low data confidence: **Screened out of assessment.**
g	No effect-receptor pathway: **Screened out of assessment.**
No	**Not taken to forward to the Stage 3 assessment.**

Other Development Details								
ID	Project	Company	Type	Status	Distance to the Proposed Development Array Area (km)	Distance to the Proposed Development ECC (km)	Tier	Region
SC_234	Rosebank FPSO (Power from Shore)	Equinor	Power	Proposed	747.73	754.83	3	Scotland
SC_235	Clair Oil Field (Power from Shore)	Eni UK	Power	Proposed	756.95	764.11	3	North Sea
SC_236	CLIFT SOUND	SSEN	Power	Active	762.92	770.17	1	Scotland
SC_237	MAINLAND SHETLAND - PAPA STOUR	SSEN	Power	Active	772.31	779.42	1	Scotland
SC_238	PAPA STOUR - MAINLAND SHETLAND POWER CABLE	SSEN	Power	Decommissioned	772.31	779.43	3	Scotland
SC_239	Magnus oil field (Power from Shore)	ENI UK	Power	Proposed	782.54	789.79	3	Scotland
SC_240	DANICE	FARICE	Telecom	Active	796.03	804.44	1	North Atlantic Ocean
SC_241	MOSSBANK - YELL NORTH 1	SSEN	Power	Active	798.75	805.96	1	Scotland
SC_242	MOSSBANK - YELL SOUTH 2	SSEN	Power	Active	798.85	806.05	1	Scotland
SC_243	MOSSBANK - YELL 2	SSEN	Power	Decommissioned	798.86	806.06	3	Scotland
SC_244	R100	BT	Telecom	Active	798.88	806.08	1	Scotland

	Phases of Other Developments in relation to the construction phase of the Proposed Development (denoted in orange)															Stage 1		
ID	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	Within ZoI for at least one topic?	Progress to Stage 2?	Overlap in temporal scope?
SC_234																Yes	Yes	No
SC_235																Yes	Yes	No
SC_236																Yes	Yes	Yes
SC_237																Yes	Yes	Yes
SC_238																Yes	Yes	No
SC_239																Yes	Yes	No
SC_240																Yes	Yes	Yes
SC_241																Yes	Yes	Yes
SC_242																Yes	Yes	Yes
SC_243																Yes	Yes	No
SC_244																Yes	Yes	Yes

	Stage 2 [Offshore]																									
	Marine Geology, Ocenography and Physical Processes		Marine Water and Sediment Quality		Benthic Subtidal and Intertidal Ecology		Fish and Shellfish Ecology		Marine Mammals Ecology		Offshore Ornithology		Commercial Fisheries		Shipping and Navigation		Offshore Archaeology and Cultural Heritage		Aviation and Radar		Infrastructure and Other Users		SLVIA		Offshore Bats	
ID	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?	Potential LSE Criteria	Progress to Stage 3?
SC_234	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_235	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_236	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_237	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_238	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_239	e	No	e	No	g	No	e	No	d	No	e	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_240	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_241	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_242	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_243	e	No	e	No	g	No	e	No	d	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No
SC_244	e	No	e	No	g	No	e	No	a	No	g	No	e	No	g	No	e	No	g	No	e	No	g	No	g	No