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Volume 7A Overview Chapter Appendices

Appendix 7-1 Cumulative Impact Assessment Methodology
Annex 2 CIA short list for the Proposed Development (Onshore) and the
Proposed Development (Offshore)

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Volume 7A Appendix 7-1 Annex 2 CIA short list for the Proposed Development (Onshore) and the Proposed Development (Offshore)

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Acronyms and Abbreviations

ECC	Export Cable Corridor
km	kilometre
kV	kiloVolt
OWF	Offshore Wind Farm

1 Annex 2 CIA short list for the Proposed Development (Onshore) and the Proposed Development (Offshore)

Table 1-1: Proposed Development (Onshore) Short List

Allocation / Application	Reference	Address	Description	Status	Tier	Distance from OnTI RLB	Temporal Scope	Topics within Zone of Influence	Topics outside Zone of Influence
Application	APP/2023/1454	Land From North of Peterhead to South of New Deer, Green Volt Offshore Windfarm, Aberdeenshire	National for Formation of Onshore Landfall Point, Laying of Underground Cable and Erection of Substation	Granted	1	Intersects OnTI RLB	Construction Q2 2025- Q3 2027. Aims to be operational by Q4 2027.	Land Use Hydrology and Hydrogeology Geology Soils and Contaminated Land Noise and Vibration Terrestrial Ecology Archaeology and Cultural Heritage Socio-economics Tourism and Recreation Traffic and Transport Landscape and Visual Climate and Carbon	
Application	N/A	East of Turriff and south of Cuminestown, 3km from the existing New Deer substation	Greens, 400 kiloVolt (kV) Substation	Pre-application	3	1.1 kilometre (km)	All Consents Submitted – Sept/Oct 2024 Construction Start – Q2/3 2026 Construction Completion - Q1 2029	Terrestrial Ecology Archaeology and Cultural Heritage Socio-economics Tourism and Recreation Traffic and Transport Landscape and Visual Climate and Carbon	Land Use Hydrology and Hydrogeology Geology Soils and Contaminated Land Noise and Vibration
Application	N/A	Landfall Area of Search along the Aberdeenshire coast and the Onshore Substation Site Area of Search in the proximity of New Deer 2.	Stromar offshore wind farm	Pre-application	3	Intersects OnTI RLB	Anticipated construction period approximately 4.5 years. Anticipated operational	Land Use Hydrology and Hydrogeology Geology Soils and Contaminated Land Noise and Vibration Terrestrial Ecology	

Allocation / Application	Reference	Address	Description	Status	Tier	Distance from OnTi RLB	Temporal Scope	Topics within Zone of Influence	Topics outside Zone of Influence
							date unknown.	Archaeology and Cultural Heritage Socio-economics Tourism and Recreation Traffic and Transport Landscape and Visual Climate and Carbon	
Application	ECU00005165	Beauly to Blackhillock to New Deer to Peterhead 400kv Connection	Section 37 application for the construction of a new double circuit steel structure 400 kV OHL between Beauly, Blackhillock, New Deer and Peterhead, approximately 194km in length.	Pre-application	3	Intersects OnTI RLB	Construction identified to start in 2026 and run for a four-year period, ending in October 2030	Land Use Hydrology and Hydrogeology Geology Soils and Contaminated Land Noise and Vibration Terrestrial Ecology Archaeology and Cultural Heritage Socio-economics Tourism and Recreation Traffic and Transport Landscape and Visual Climate and Carbon	

Table 1–2: Proposed Development (Offshore) Short List

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Subsea Cables						
Moray West (Export Cable Corridor (ECC))	Under construction	1	a) 5.3 b) 6.8 c) 8.3 d) 0.0	Construction expected to be complete by the end of 2024	Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Commercial Fisheries Shipping and Navigation Other Human Activities	Marine and Coastal Processes Marine Water and Sediment Quality Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics
Shetland HVDC Link (Power Cable)	Under construction	1	a) 12.6 b) 12.6 c) 27.4 d) 43.4	Construction expected to be complete by the end of 2024	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals Commercial Fisheries Other Human Activities	Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics
Offshore Wind Farms (OWFs)						
Stromar (OWF and ECC)	Concept/early planning	2	a) 7.7 b) 15.2 c) 7.7 d) 7.7	Scoping report suggests Stromar OWF will be commercially operational by 2030-33	Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology	Marine and Coastal Processes Marine Water and Sediment Quality Marine Mammals

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
					Commercial Fisheries Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation Socio-economics Other Human Activities	SLVIA
Moray West (OWF)	Under construction	1	a) 14.2 b) 14.2 c) 16.5 d) 17.4	Construction expected to be complete by the end of 2024	Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Commercial Fisheries Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Shipping and Navigation
Broadshore (OWF and ECC)	Concept/early planning	2	a) 24.0 b) 31.1 c) 24.0 d) 35.1	Scoping Report submitted in March 2024, Consent expected between Mid 2026 and mid 2027 according to Public Information Boards. Construction to take 2 – 4 years or longer so potential construction between mid 2028 and mid 2031, with commercial operation identified as early 2030s	Fish and Shellfish Ecology Offshore Ornithology Commercial Fisheries Heritage Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural SLVIA

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Other Human Activities
Sinclair (OWF and ECC)	Concept/early planning	2	a) 28.4 b) 34.1 c) 28.4 d) 44.5	Scoping Report submitted in March 2024, Consent expected between Mid 2026 and mid 2027 according to Public Information Boards. Construction to take 2 – 4 years or longer so potential construction between mid 2028 and mid 2031, with commercial operation identified as early 2030s.	Marine Mammals Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Scaraben (OWF and ECC)	Concept/early planning	2	a) 35.1 b) 42.0 c) 35.1 d) 35.1	Construction could take up to seven years after consent awarded, no specific dates/years	Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Ayre (OWF and ECC)	Concept/early planning	2	a) 48.3 b) 48.3 c) 58.1 d) 48.3	Offshore construction anticipated to take place between 2029-2033	Fish and Shellfish Ecology Marine Mammals Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Buchan (OWF and ECC)	Concept/early planning	2	a) 56.0 b) 61.7 c) 56.0 d) 56.0	Scoping report suggests Buchan OWF construction will take place between 2028-2032	Fish and Shellfish Ecology Marine Mammals Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Pentland Floating OWF (OWF and ECC)	Consented	1	a) 74.4 b) 74.4 c) 92.1 d) 96.7	Construction expected to take place between 2024 and 2026	Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Commercial Fisheries Military and Civil Aviation	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
					Socio-economics	Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Salamander (OWF and ECC)	In determination	1	a) 80.3 b) 91.3 c) 80.3 d) 74.5	Construction anticipated to take place between 2028-2029	Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Commercial Fisheries Shipping and Navigation Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Marram (OWF and ECC)	Concept/early planning	2	a) 84.5 b) 91.8 c) 84.5 d) 95.3	Scoping Report submitted in January 2023. Public Consultation Information states consent application to be made 2025, consent anticipated 2026, Construction commencing in late 2020s, operational by 2030s.	Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Flora (OWF and ECC)	Concept/early planning	3	a) 91.2 b) 103.5 c) 91.2 d) 81.1	None available, assume worst-case scenario (same construction period as the Proposed Development (Offshore))	Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
West of Orkney (OWF and ECC)	In determination	1	a) 92.5 b) 92.5 c) 109.6 d) 117.6	Construction expected to begin in 2028, continuing until 2031	Offshore Ornithology Marine Mammals Commercial Fisheries Military and Civil Aviation Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Green Volt (OWF and ECC)	Consented	1	a) 94.6 b) 103.1 c) 94.6	Construction expected to begin in 2025, continuing until 2027	Offshore Ornithology Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality

Project/Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
			d) 101.1		Military and Civil Aviation Socio-economics	Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage SLVIA Other Human Activities
Muir Mhor (OWF and ECC)	Concept/early planning	2	a) 117.0 b) 127.4 c) 117.0 d) 110.6	Construction expected to begin in 2027, continuing until 2030	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Aspen (OWF and ECC)	Concept/early planning	3	a) 118.9 b) 127.5 c) 118.9 d) 121.9	Construction expected to be complete by 2028	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Bowdun (OWF and ECC)	Concept/early planning	3	a) 121.4 b) 136.4 c) 121.4 d) 99.4	Construction anticipated to take place between 2029-2034	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Campion (OWF and ECC)	Concept/early planning	3	a) 144.7 b) 153.8 c) 144.7 d) 140.2	Construction could take up to seven years after consent awarded, expected commissioning date of 2029	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Morven (OWF and ECC)	Concept/early planning	2	a) 145.6 b) 160.4 c) 145.6 d) 124.5	Construction anticipated to take place between 2026-2032	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Inch Cape (OWF and ECC)	Under construction	1	a) 157.1 b) 171.4 c) 157.1 d) 123.6	Construction expected to be complete by 2025	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Ossian (OWF and ECC)	In determination	1	a) 157.5 b) 171.5 c) 157.5 d) 139.0	Offshore construction anticipated to take place between 2031-2038	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Havbredey (OWF and ECC)	Concept/early planning	3	a) 161.8 b) 161.8 c) 179.4 d) 180.8	Construction to potentially take place between 2032 and 2036	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Military and Civil Aviation SLVIA Other Human Activities
Berwick Bank (OWF and ECC)	In determination	1	a) 167.6 b) 182.1 c) 167.6 d) 134.9	Construction expected to begin in 2025, continuing until 2033	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Bellrock (OWF & ECC)	Concept/early planning	3	a) 182.8 b) 195.3 c) 182.8 d) 168.4	Scoping Report submitted in March 2024, Consent expected between Mid 2026 and mid 2027 according to Public Information Boards. Construction to take 2 – 4 years or longer so potential construction between mid 2028 and mid 2031, with commercial operation identified as early 2030s	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Other Human Activities
Neart Na Gaoithe (OWF and ECC)	Under construction	1	a) 185.1 b) 199.1 c) 185.1 d) 150.7	Construction expected to be complete by 2024	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Cedar (OWF and ECC)	Concept/early planning	3	a) 205.3 b) 215.3 c) 205.3 d) 197.0	Construction expected to be complete by 2028	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Forthwind (OWF and ECC)	Consented	1	a) 206.9 b) 219.2 c) 206.9 d) 170.1	Construction could take up to six months after consent awarded, no specific dates/years	Offshore Ornithology Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Talisk (OWF and ECC)	Concept/early planning	3	a) 213.1 b) 213.1 c) 229.2 d) 230.4	Construction expected to take place between 2028-2030	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Spiorad na Mara (OWF and ECC)	Concept/early planning	3	a) 227.7 b) 227.7 c) 239.9 d) 240.8	No construction timeline, expected to be operational in 2030	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Arven (OWF and ECC)	Concept/early planning	3	a) 228.6 b) 228.6 c) 234.5 d) 253.4	None available, assume worst-case scenario (same construction period as the Proposed Development (Offshore))	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Beech (OWF and ECC)	Concept/early planning	3	a) 229.1 b) 236.9 c) 229.1 d) 237.5	Construction expected to be complete by 2028	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Cenos (OWF and ECC)	Concept/early planning	2	a) 241.4 b) 250.0 c) 241.4 d) 237.1	Construction expected to take place between 2029-2033	Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Stoura (OWF and ECC)	Concept/early planning	3	a) 267.4 b) 267.4 c) 273.0 d) 291.8	None available, assume worst-case scenario (same construction period as the Proposed Development (Offshore))	Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities
Culzean (OWF and ECC)	In determination	1	a) 270.8 b) 279.4 c) 270.8 d) 268.9	Construction to place over one month in Q3 2025.	Offshore Ornithology Marine Mammals Commercial Fisheries Socio-economics	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Other English east coast OWFs and ECCs ⁱ	Various OWFs on the east coast of England, either in an early planning or concept phase, under construction or decommissioning.	Various tiers ranging from 1-3	Various distances from the Proposed Development (Offshore) within the North Sea Waters and Channel BDMPS spatial area.	Various temporal scenarios	Offshore Ornithology Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Other North Sea OWFs and ECCs off Belgium, Netherlands, Germany, and Denmark	Various OWFs in the North Sea, either in an early planning or concept phase, under construction or decommissioning.	Various tiers ranging from 1-3	Various distances from the Proposed Development (Offshore) within the North Sea Waters and Channel BDMPS spatial area.	Various temporal scenarios	Offshore Ornithology Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals Shipping and Navigation

i e.g. Dogger Bank OWFs, Hornsea Project Four, Hornsea Project Three, Outer Dowsing, Dudgeon and Sheringham Shoal Extension, Norfolk Vanguard West, Norfolk Vanguard East, East Anglia Three, East Anglia Two, East Anglia One North, North Falls, Five Estuaries.

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Other Channel OWFs and ECCs off the coast of England and France	Various OWFs in the Channel off the coasts of England and France, either in an early planning or concept phase, under construction or decommissioning.	Various tiers ranging from 1-3	Various distances from the Proposed Development (Offshore) within the North Sea Waters and Channel BDMPS spatial area.	Various temporal scenarios	Offshore Ornithology Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Other Celtic & Irish Sea OWFs and ECCs off England, Wales, Scotland, Ireland and the Isle of Man	Various OWFs in the Celtic and Irish Sea, either in an early planning or concept phase, under construction or	Various tiers ranging from 1-3	Various distances from the Proposed Development (Offshore) within the North Sea Waters, Channel BDMPS spatial area and the Celtic and Irish Sea..	Various temporal scenarios	Offshore Ornithology Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Marine Mammals

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
	decommissioning.					Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Other Energy Developments (Wave and Tidal)						
Deer Sound (Tidal Array)	In determination	2	a) 65.5 b) 65.5 c) 80.2 d) 89.7	Current licence expires December 2039	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
EMEC Bilia Croo (Wave Array)	In determination	2	a) 77.7 b) 77.7 c) 94.3 d) 104.7	Current licence expires 2030	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
EMEC Fall of Warness (Tidal array)	In determination	2	a) 83.5 b) 83.5 c) 97.7 d) 107.0	Current licence expires 2038	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
Westray South (Tidal array)	Early planning/conce pt	2	a) 87.3 b) 87.3 c) 101.7 d) 111.1	Expected to be operational "around the late 2020s"	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Oran na Mara (Tidal array)	Early planning/conce pt	1	a) 325.3 b) 330.1 c) 325.3 d) 325.3	None available, assume worst- case scenario (same construction period as the Proposed Development (Offshore))	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Other Human Activities
Sound of Islay (Tidal array)	Early planning/conce pt	1	a) 329.2 b) 334.1 c) 329.2 d) 329.2	Operational, but considered to have an ongoing impact. Current licence expires April 2027	Marine Mammals Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Shipping and Navigation Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities
Other Activities						
Network of UK Marine Protected Areas (MPAs)	Operational	2	Various	Operational, but considered to have an ongoing impact (spatial squeeze)	Commercial Fisheries	Marine and Coastal Processes Marine Water and Sediment Quality Benthic, Subtidal and Intertidal Ecology Fish and Shellfish Ecology Offshore Ornithology Marine Mammals Shipping and Navigation

Project/ Activity	Status	Tier	Distance (km) a) Caledonia OWF b) Caledonia North Site c) Caledonia South Site d) Caledonia OECC	Temporal Scope	Topics within the Zone of Influence	Topics outside the Zone of Influence
						Marine Archaeology and Cultural Heritage Military and Civil Aviation SLVIA Socio-economics Other Human Activities

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