



AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement – Volume 3 – Appendix 13.2 Shipping, Navigation and Other Marine Users Cumulative Assessment Matrix

The Planning Act 2008

The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009 – Regulation 5(2)(a)

The Infrastructure Planning (Environmental Impact Assessment) Regulations 2017

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Environmental Statement – Volume 3 –

Appendix 13.2 Shipping, Navigation and Other
Marine Users Cumulative Assessment Matrix

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APPENDIX 13.2 SHIPPING, NAVIGATION AND OTHER MARINE USERS CUMULATIVE ASSESSMENT MATRIX

- 1.1.1.1 This document should be read in conjunction with the Shipping, Navigation and Other Marine Users (Chapter 13) of the Environmental Statement ('ES') Volume 1 (document reference 6.1.13) and Chapter 29 (Cumulative Effects) of the ES Volume 1 (document reference 6.1.29).
- 1.1.1.2 Project/plans shown in Figures 29.1 to 29.5 of the ES Volume 2 (document reference 6.2.29.1, 6.2.29.2, 6.2.29.3, 6.2.29.4 and 6.2.29.5) and in Table 1 below have been sourced from interrogation of the Marine Management Organisation's ('MMO') Marine Information System¹, from the Planning Inspectorate's ('PINS') Programme of Projects, relevant Local Planning Authority ('LPA') planning portals and where relevant the Crown Estate Maps and Geographical Information System ('GIS') information.
- 1.1.1.3 This list was updated on 14 October 2019, following its original inclusion in the Preliminary Environmental Information Report ('PEIR') which was consulted upon Feb – April 2019. This list has been agreed with the MMO in October 2019. Two additional projects were added to the list in October 2019.
- 1.1.1.4 Further information relating to each item can be obtained through the MMO, PINS website and LPA planning portal. Distances are approximate (using GIS) and are measured from the closest point of the project/plan polygon as shown on the MMO Marine Information System (where relevant) to the closest point of the Marine Cable Corridor shapefile (see Figure 3.1 of the ES Volume 2 (document reference 6.2.3.1) of Chapter 3 (Description of the Proposed Development) of the ES Volume 1 (document reference 6.1.3)).
- 1.1.1.5 The ID numbers in Table 1 represent the relevant polygon numbers as shown in Figures 29.1 to 29.5 (document reference 6.2.29.1, 6.2.29.2, 6.2.29.3, 6.2.29.4 and 6.2.29.5), where the project is located. ID numbers with * indicate that they are not illustrated on the figures as no spatial data were found within the spatial datasets sourced but information was found online.
- 1.1.1.6 A five nautical mile (9.25 km) Zone of Influence ('ZOI') has been used for the purposes of this assessment as this was the study area.
- 1.1.1.7 The Planning Inspectorate Cumulative Effect Assessment ('CEA') Matrix from Advice note 17² has been used in compiling this data.
- 1.1.1.8 The PINS matrix uses three tiers to classify the stage of a project:
- Tier 1, projects that are: under construction³; permitted application(s), whether under the Planning Act 2008 or other regimes, but not yet implemented; submitted application(s) whether under the Planning Act 2008 or other regimes but not yet determined;
 - Tier 2, projects that are on the Planning Inspectorate's Programme of Projects where a scoping report has been submitted.
 - Tier 3, projects that are: on the Planning Inspectorate's Programme of Projects where a scoping report has not been submitted; identified in the relevant Development Plan (and emerging Development Plans - with appropriate weight being given as they move closer to adoption) recognising that much information on any relevant proposals will be limited; identified in other plans and programmes (as appropriate) which set the framework for future development consents/approvals, where such development is reasonably likely to come forward.

¹ <http://defra.maps.arcgis.com/apps/webappviewer/index.html?id=3dc94e81a22e41a6ace0bd327af4f346>

² <https://infrastructure.planninginspectorate.gov.uk/wp-content/uploads/2015/12/Advice-note-17V4.pdf>

³ Where other projects are expected to be completed before construction of the proposed Nationally Significant Infrastructure Project (NSIP) and the effects of those projects are fully determined, effects arising from them should be considered as part of the baseline and may be considered as part of both the construction and operational assessment. The ES should clearly distinguish between projects forming part of the baseline and those in the CEA.

Table 1 - Cumulative Assessment Matrix (ID Nos. with * indicate that they are not illustrated on the accompanying figures as no spatial data was found within the spatial datasets sourced but information was found online)

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
Major Projects (Offshore Wind Farms, Interconnector Cables, Oil and Gas) – Figures 29.1 and 29.2										
1	None	AQUIND Interconnector in French Exclusive Economic Zone ('EEZ') and French Territorial Waters.	0 km	2	Yes	Yes	Yes, there will be overlap in temporal scope – this is the French part of the Proposed Development.	Potential for increased collision if cable installation simultaneous. No significant effects on the basis that suitable mitigation measures, including protection, applied over the length of the cable.	n/a	No
N/A	None	AQUIND Interconnector Unexploded Ordnance ('UXO') Clearance	0	1	Yes	Yes	<p>Timescales and any requirements for UXO clearance for the AQUIND Interconnector are unknown at this stage. However, it is currently expected that should the works be required i.e. UXOs are identified in the Marine Cable Corridor and can't be micro-sited around, they will be undertaken prior to the commencement of the construction phase of the Proposed Development.</p> <p>Applicant will monitor the progress of the development of these plans and should further information become available it will be assessed if required. It is otherwise anticipated that a cumulative assessment would be undertaken including both projects as part of any application for UXO clearance work.</p>	No	<p>It is not currently known if any UXOs will be identified and if so whether they will need to be removed and how e.g. do they need to be detonated.</p> <p>In the absence of detail regarding what, if any, UXO clearance will be required e.g. how many UXOs, where they are located, and how they will be cleared, it is considered it is not possible to undertake a meaningful assessment of the possible cumulative effects.</p> <p>Should a UXO licence be required, it will be subject to the relevant Environmental Impact Assessment ('EIA') and Habitats Regulations Assessment ('HRA') requirements including the needs to consider cumulative / in combination effects.</p>	No
2	DCO/2013/00006/EN010032	Rampion Offshore Wind Limited, Rampion Wind Farm	13.64	1	Yes	Yes	Offshore Wind Farm ('OWF') is now fully operational. Yes, potential for operational / maintenance activity overlap.	Rampion considered within baseline with no significant effects.	n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
3	N/A	E.on / Rampion offshore wind limited, Rampion Wind Farm Extension	0 (extension area overlaps Proposed Development)	3	Yes	Yes	Rampion Ext is in the very early stages of planning. The Crown Estate ('TCE') recently confirmed that it is one of seven extension OWF projects that will progress to undertaking project specific environmental assessments to inform planning consent applications following conclusions of The Crown Estate Plan Level HRA. No information regarding the proposed timescales is available at this stage.	No.	No information regarding the proposed timescales is available and therefore it is not possible to make a meaningful assessment at this stage, however if more information becomes available, the cumulative effects will be assessed.	No
4		LEMS (Engie), Dieppe - Le Tréport	58.99	1	No	No				
5		Fécamp Offshore Wind Farm - in French EEZ	c.33.17 km	3	No	No				
6		Cote d'Albatre OWF	42.52	1	No	No	No recent information			
7	MLA/2016/00209/2	NATIONAL GRID IFA2 LTD, IFA2 Electricity Interconnector	0.44	1	Yes	Yes	Licence exp 2117 with construction and operation expected in 2020. Works will therefore be complete before the commencement of construction of the Proposed Development (worst case 2021 - 2023).	Yes - Potential for maintenance/repair works to overlap with construction period. Gives rise to increased vessel collision, and vessel disruption.	n/a	Yes
8	MLA/2018/00470	NATIONAL GRID IFA 2 LIMITED, IFA2 Interconnector - Unexploded Ordnance Activities – DC cables redline	0.44	1	Yes	Yes	Licence exp 12/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap for these works so no anticipated impacts	n/a	No
9	MLA/2018/00470	NATIONAL GRID IFA 2 LIMITED, IFA2 Interconnector - Unexploded Ordnance Activities – AC cables redline	12.84	1	No	No	Licence exp 12/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
10	MLA/2018/00470	NATIONAL GRID IFA 2 LIMITED, IFA2 Interconnector - Unexploded Ordnance Activities – Solent detonation zone	5.53	1	Yes	Yes	Licence exp 12/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap for these works so no anticipated impacts	n/a	No
11	MLA/2019/00017	NATIONAL GRID IFA 2 LIMITED,	12.94	1	No	No	Licence exp 02/2020 so works will			

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		IFA2 Interconnector - Temporary Investigative Trial Pits					be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
12*		Oil and Gas Authority (OGA) 31st Offshore Licensing Round Blocks for this round were awarded on 04/06/2019. The blocks that were previously intersecting the proposed development 99/12, 99/13 and 99/14, were not awarded a licence. Awarded blocks 98/12 & 98/11b were awarded to Corallian Energy Ltd and are the closest blocks which are greater than 41 km to the west of the Proposed Development.	Block 98/12 = 41.4 Block 98/11b = 56.1	3	No	No				
Aggregate Dredging Projects – Figures 29.2 and 29.3										
13	MLA/2012/00302/5	Westminster Gravels Ltd, Marine aggregate dredging licence Area 451 renewal	6.29	1	Yes	Yes	Yes - Licence exp 2028	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
14	MLA/2012/00319/6	Volker Dredging Ltd, Area 340 15 Year Marine Licence	1245	1	No	No	Licence exp 2035			
15	MLA/2012/00320/6	Cemex UK Marine Ltd, Area 340 full term licence application	12.45	1	No	No	Yes - Licence exp 2035			
16	MLA/2012/00374/5	Tarmac Marine Dredging Ltd, Area 351 Full Term Licence Application	3.53	1	Yes	Yes	Yes - Licence exp 2035	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
173	MLA/2012/00375/4	Volker Dredging Ltd, Area 351 Full Term Licence Application	3.53	1	Yes	Yes	Yes - Licence exp 2035		n/a	No
18	MLA/2014/00306/1	Tarmac Marine Dredging Limited, Area 396 Inner Owers	7.25	1	Yes	Yes	Licence exp 2030		n/a	No
19	MLA/2014/00306/1	Tarmac Marine Dredging Limited, Area 396 Inner Owers	10.76	1	No	No	Licence exp 2030			
20	MLA/2014/00307/1	Hanson Aggregates Marine Limited, Area 435/1	7.33	1	Yes	Yes	Licence exp 2037	Dredging activity in licensed areas in UK waters considered in baseline assessment with no significant effect.	n/a	No
21	MLA/2014/00307/1	Hanson Aggregates Marine Limited, Area 435/2	9.01	1	Yes	Yes	Licence exp 2037		n/a	No
22	34276/081209/5	DEME Building Materials NV, Aggregate Extraction Area 478	4.39	1	Yes	Yes	yes – licence exp 2024			
23	34328/090206/7	Volker Dredging Ltd, Aggregate Extraction Area 461	1.952	1	Yes	Yes	Licence exp 2021. Worst case for commencement of the Proposed Development is 2021 so potential overlap		n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
24	34400/090416/12	HANSON AGGREGATES MARINE LTD, Aggregate Extraction Areas Area 475	6.37	1	Yes	Yes	Licence end 2021. Worst case for commencement of the Proposed Development is 2021 so potential overlap		n/a	No
25	34400/090416/12	HANSON AGGREGATES MARINE LTD, Aggregate Extraction Areas 473, 474, 475 – Area 474 West and Central	19.62	1	No	No	Licence exp 2021. Worst case for commencement of the Proposed Development is 2021 so potential overlap.			
26	MLA/2012/00195/5	TARMAC MARINE DREDGING LIMITED, Aggregate dredging Area 395 licence renewal – Area 395/2	2.64	1	Yes	Yes	Yes - Licence exp 2027	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
27	MLA/2012/00197/6	AGGREGATE INDUSTRIES UK LIMITED, Aggregate dredging Area 395 licence renewal – Area 395/1	2.34	1	Yes	Yes	Licence exp 2034		n/a	No
28	MLA/2015/00431/1	TARMAC MARINE DREDGING LIMITED, Area 488	10.51	1	No	No	Licence exp 2037. Licence restrictions mean that work can only be undertaken between 01/04 and 30/06			
29	MLA/2015/00432/1	CEMEX UK MARINE LIMITED, Area 453	12.21	1	No	No	Licence exp 2037. Licence restrictions mean that work can only be undertaken between 01/04 and 30/06 in Zone A and between 01/04 and 31/07 in Zone B			
30	MLA/2017/00227	HANSON AGGREGATES MARINE LIMITED, Marine Aggregate Extraction at Area 372/1	8.66	1	Yes	Yes	Yes - Licence exp 2029	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
31	MLA/2011/00302/1	CEMEX UK MARINE LIMITED, Area 407	22.48	1	No	No	Licence exp 2034			
32		Saint – Nicolas West French Aggregate area	2.81	1	Yes	Yes	Licence issued 2013 for 30 years therefore there is potential for overlap in temporal scope (worse case programme for construction of the Proposed Development is for 2021-2023).	Given the scale and nature of the works the ongoing dredging activity is not considered to result in significant effect.	n/a	No
33		Saint – Nicolas East French Aggregate area	4.16	1	Yes	Yes	Licence issued 2013 for 30 years therefore there is potential for overlap in temporal scope (worse case programme for construction of the Proposed Development is for 2021-2023).		n/a	No
34		Cote d’Albatre Zone B French Aggregate area	23.5	1	No	No				
Dredging and disposal Projects - Figure 29.4										
35		NAB Tower Disposal Site (WI060)	7.97	1	Yes	Yes	Various licences dispose here at various times in the year so overlap	Disposal area identified in baseline,	n/a	No.

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
							is likely	with vessels disposing of dredged material in this area not considered to be impacted from Proposed Development.		
36		Treloar Hole Disposal Site (WI046)	5.7	1	Yes	Yes	Various licences dispose here at various times in the year so overlap is likely	Minimal use of this disposal site identified in the baseline.	n/a	No
37	MLA/2017/00174/1	PORTSMOUTH CITY COUNCIL, Portsmouth International Ferry Port - Berth 2 Deepening	5.4	1	Yes	Yes	Licence exp 08/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
38	MLA/2016/00143/2	BOSKALIS WESTMINSTER LTD, Disposal to Nab Tower W1060 of surplus sand and gravel used in the construction of East Cowes Breakwater	17.96		No	No	Licence exp 12/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
39	MLA/2013/00371/2	COWES YACHT HAVEN, Maintenance Dredging 2014 – South Basin	18.19	1	No	No				
40	MLA/2013/00371/2	COWES YACHT HAVEN, Maintenance Dredging 2015 – North Basin	18.24	1	No	No				
41	MLA/2016/00036/2	PORTSMOUTH NAVAL BASE PROPERTY TRUST, Portsmouth Heritage Pontoon and HMS Warrior Dredging and Construction Works – Heritage Pontoon Area dredging	5.55	1	Yes	Yes	Licence exp 05/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
42	MLA/2016/00036/2	PORTSMOUTH NAVAL BASE PROPERTY TRUST, Portsmouth Heritage Pontoon and HMS Warrior Dredging and Construction Works – HMS Warrior dredging	5.51	1	Yes	Yes	Licence exp 05/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
43	MLA/2018/00167	PREMIER MARINAS (GOSPORT) LIMITED, Gosport Marina - Endeavour Quay Link	5.91	1	Yes	Yes	Licence exp 08/2020 so works will be complete before work on the proposed development		n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Pontoon Dredge – Keel Pocket					commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
44	MLA/2018/00167	PREMIER MARINAS (GOSPORT) LIMITED, Gosport Marina - Endeavour Quay Link Pontoon Dredge – Link Pontoon	5.53	1	Yes	Yes	Licence exp 08/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
45	MLA/2016/00433/1	KENDALL BROS. (PORTSMOUTH) LIMITED, Maintenance Dredging at Kendall's Wharf	5.21	1	Yes	Yes	Licence exp 11/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
46	MLA/2016/00255/2	DEAN & REDDYHOFF LIMITED, Haslar Marina Maintenance Dredge	5.7	1	Yes	Yes	Licence exp 09/2021 and dredging occurs annually. Worst case for commencement of Proposed Development is 2021 so there is potential for overlap	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes
47	MLA/2015/00426/2	THORNHAM MARINA LIMITED, Thornham Marine Maintenance Dredge	10.31	1	No	No				
48	MLA/2016/00195/1	CASTLE MARINAS LIMITED, Birdham Pool - Basin Dredge, Revetment and Pontoons – Basin Dredge	11.78	1	No	No	Licence exp 2022. Licence restrictions mean that they cannot undertake work during freezing conditions under a Winter Wildfowling Ban.			
49	MLA/2013/00321/3	PREMIER MARINAS (HAMBLE) LIMITED, Swanwick Marina Maintenance Dredge & Lifting Dock	21.67	1	No	No				
50	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – fairway dredge area	18.02	1	No	No				
51	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – Mooring field dredge area	18.02	1	No	No				
52	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY,	17.87	1	No	No				

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Cowes Outer Harbour Project Dredge disposal renewal – Eastern Channel Dredge Area								
53	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – Marina Basin Dredge Area	17.83	1	No	No				
54	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – No1 Buoy Bank Dredge Area	18.51	1	No	No				
55	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – No1 Buoy Bank West	18..6	1	No	No				
56	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – Trinity Landing	18.40	1	No	No				
57	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – Red Jet Terminal	18.27	1	No	No				
58	MLA/2013/00216/4	HOME AND COMMUNITIES AGENCY, Cowes Outer Harbour Project Dredge disposal renewal – Marina Entrance	18.03	1	No	No				
59	MLA/2013/00485/3	PREMIER MARINAS LIMITED, Chichester Marina Approach Channel dredging	12.88	1	No	No				
60	MLA/2014/00004/5	MARINA DEVELOPMENTS LIMITED, SPARKES MARINA MAINTENANCE DREDGING	5.53	1	Yes	Yes	Yes - Licence exp 2024 with dredging occurring every year in the Dry Boat Sailing Area and at least every 4 years from 2014 in the main basin area.	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity,	n/a	Yes
61	MLA/2014/00392/5	PREMIER MARINAS LIMITED, Gosport Marina Maintenance Dredge	5.	1	Yes	Yes	Licence exp 2024 with dredging being undertaken annually	and disruption to port arrivals/ departure.	n/a	Yes
62	MLA/2014/00288/1	MARINA DEVELOPMENTS LIMITED, Northney Marina - Maintenance Dredging	7.49	1	Yes	Yes	Licence exp 2024 with dredging being undertaken annually during Oct - Apr		n/a	Yes
63	MLA/2014/00420/1	PREMIER MARINAS LIMITED, Port Solent Approach Channel Dredge	7.49	1	Yes	Yes	Licence exp 2025 with dredging being undertaken annually		n/a	Yes
64	MLA/2014/00592/2	ABP Southampton - Maintenance Dredge Licence – Solent Approaches	15.25	1	No	No				
65	MLA/2014/00592/2	ABP Southampton - Maintenance Dredge Licence – Nab Channel	1.48	1	Yes	Yes	Licence exp 2025	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
66	MLA/2015?00216/1{HH22}	PREMIER MARINAS (SOUTHSEA) LIMITED, Southsea Marina	1.66	1	Yes	Yes	Licence exp 2025 with dredging being undertaken in years 1, 5 and	No temporal overlap anticipated	n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Maintenance Dredge of Marina Entrance					10 i.e. 2015, 2020 & 2025. The worst case for the proposed development will be 2021 – 2023, therefore will be constructed between campaigns. No overlap expected.			
67	MLA/2016/00025/2	ESSO PETROLEUM COMPANY LIMITED, Esso Fawley Marine Terminal Maintenance Dredging and Disposal Licence Renewal	20.66	1	No	No				
68	MLA/2016/00093/2	COWES HARBOUR COMMISSION, Maintenance Dredge of the area in and around Shepard's Wharf Marina and Town Quay (Cowes) – Town Quay Mooring Basin	18.3	1	No	No				
69	MLA/2016/00093/2	COWES HARBOUR COMMISSION, Maintenance Dredge of the area in and around Shepard's Wharf Marina and Town Quay (Cowes) – Shepard's Wharf Marina Zone 3	18.05	1	No	No				
70	MLA/2016/00093/2	COWES HARBOUR COMMISSION, Maintenance Dredge of the area in and around Shepard's Wharf Marina and Town Quay (Cowes) – Shepard's Wharf Marina Zone 1	18.08	1	No	No				
71	MLA/2016/00093/2	COWES HARBOUR COMMISSION, Maintenance Dredge of the area in and around Shepard's Wharf Marina and Town Quay (Cowes) – Shepard's Wharf Marina Zone 2	18.08	1	No	No				
72	MLA/2016/00098	ROYAL YACHT SQUADRON, RYS Jubilee Haven Maintenance dredging	18.51	1	No	No				
73	MLA/2016/00507/1	TARMAC LIMITED, Bedhampton Approach Channel and Berth Maintenance Dredge – Outer Area	6.94	1	Yes	Yes	Yes - Licence exp 2027 with dredging being undertaken every 2yrs from 2016	Yes. Potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes
74	MLA/2016/00507/1	TARMAC LIMITED, Bedhampton Approach Channel and Berth Maintenance Dredge – inner area	7.51	1	Yes	Yes	Yes - Licence exp 2027 with dredging being undertaken every 2yrs from 2016		n/a	Yes
75	MLA/2016/00484	ROYAL NAVAL SAILING ASSOCIATION, RNSA – Hornet Capital Dredge	5.84	1	Yes	Yes	Yes - Licence exp 2027		n/a	Yes
76	MLA/2016/00484	ROYAL NAVAL SAILING ASSOCIATION, RNSA – Alliance Pontoon Maintenance Dredge	5.8	1	Yes	Yes	Yes - Licence exp 2027		n/a	Yes
77	MLA/2016/00484	ROYAL NAVAL SAILING ASSOCIATION, RNSA - Haslar Maintenance Dredge	5.7	1	Yes	Yes	Yes - Licence exp 2027		n/a	Yes
78	MLA/2017/00105	GOSPORT FERRY LIMITED,	6.35	1	Yes	Yes	Yes - Licence exp 2027		n/a	Yes

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Gosport Ferry Clarence Wharf Maintenance Dredging								
79	MLA/2016/00446/1	COWES CORINTHIAN YACHT CLUB LIMITED, CCYC Marina maintenance dredge	18.19	1	No	No				
80	MLA/2017/00308	TRAFALGAR WHARF LIMITED, Trafalgar Wharf Approach Channel dredging	8.73	1	Yes	Yes	Yes - Licence exp 2027 with dredging being undertaken every 3-4yrs from 11/2017	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes
81	MLA/2017/00478	DEFENCE INFRASTRUCTURE ORGANISATION, HMNB Portsmouth Maintenance Dredging and Disposal	3.47	1	Yes	Yes	Yes - Licence exp 2028 with dredging being undertaken annually on a spring neap tide	Dredging activity in this area considered in baseline assessment with no significant effect.	n/a	No
82	MLA/2017/00377	ISLE OF WIGHT COUNCIL, Maintenance dredging, Ryde Harbour, Isle of Wight – harbour entrance	9.03	1	Yes	Yes	Licence exp 2028 with dredging being undertaken annually in March/April	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes
83	MLA/2017/00377	ISLE OF WIGHT COUNCIL, Maintenance dredging, Ryde Harbour, Isle of Wight – harbour arm	8.99	1	Yes	Yes	Licence exp 2028 with dredging being undertaken annually in Mid/Late May	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes
84	MLA/2018/00285/1	SOUTHAMPTON ISLE OF WIGHT AND SOUTH OF ENGLAND ROYAL MAIL STEAM PACKET COMPANY LIMITED, East Cowes Lay-By Berth	17.96	1	No	No	Licence exp 2028 with dredging on an as and when basis			
85	MLA/2016/00058/1	HILL HEAD SAILING CLUB, Hill Head Harbour Channel Maintenance dredging	15.09	1	No	No	Licence exp 2032 with dredging being undertaken on a 3yr cycle from 2017 i.e. 2020, 2023, 2026, 2029, 2032. The worst case for the Proposed Development is 2021 – 2023 so there is potential for overlap with the 2023 campaign. Licence restrictions mean that dredging cannot occur during 01/10 – 31/03 and 01/03 – 30/04.			
86	MLA/2013/00451 (refused)	KENDALL BROS. (PORTSMOUTH) LIMITED, Kendall's Wharf extension and capital	5.33		Yes	Yes	Application was refused so no further consideration required as no potential for overlap.	Application refused so no impacts	n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		dredge								
87	MLA/2019/00064	ATHENA RACING LIMITED, INEOS Dredging and pontoon installation, Camber Dock, Portsmouth	4.86	1	Yes	Yes	Application has been submitted to the MMO and has yet to be decided. The application proposes an end date of 2022. The worst case for the Proposed Development is 2021 – 2023 therefore there is potential for overlap should this licence be granted by the MMO.	Yes, potentially. Vessels associated with dredging in this area may cause slight increase in collision risk, disruption to recreational activity, and disruption to port arrivals/ departure.	n/a	Yes.
Coastal Projects – Figure 29.5										
88	MLA/2016/00195/1	CASTLE MARINAS LIMITED, Birdham Pool - Basin Dredge, Revetment and pontoons – Revetment and pontoon construction	11.78	1	No	No	Licence exp 2022. Licence restrictions mean that they cannot undertake work during freezing conditions under a Winter Wildfowling Ban.			
89	MLA/2016/00036/2	PORTSMOUTH NAVAL BASE PROPERTY TRUST, Portsmouth Heritage Pontoon and HMS Warrior Dredging and Construction Works – Heritage Pontoon Area pontoon construction	5.55	1	Yes	Yes	Licence exp 05/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
90	MLA/2016/00036/2	PORTSMOUTH NAVAL BASE PROPERTY TRUST, Portsmouth Heritage Pontoon and HMS Warrior Dredging and Construction Works – HMS Warrior pontoon construction	5.51	1	Yes	Yes	Licence exp 05/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
91	MLA/2019/00117	ROBERT WYNN & SONS LIMITED, The beach landing of barge and safe discharge of cargo at Lee on Solent	12.61	1	No	No	Licence exp 05/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
92	MLA/2018/00419	SOUTHERN WATER LIMITED, Outfall jetting at Gilkicker lagoon	6.95		Yes	Yes	Licence exp 09/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
93	MLA/2019/00024	SOUTHERN WATER LIMITED,	18.99		No	No	Licence exp 01/2020 so works will			

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Jetting at 46 Sea Lane					be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
94*	MLA/2015/00446	COWES WEEK LIMITED, Racing marks in the Solent – Position 1	15.96	1	No	No	Licence exp 2026			
95*	MLA/2015/00446	COWES WEEK LIMITED, Racing marks in the Solent – Position 2	13.17	1	No	No	Licence exp 2026			
96*	MLA/2015/00446	COWES WEEK LIMITED, Racing marks in the Solent – Position 3	13.61	1	No	No	Licence exp 2026			
97*	MLA/2015/00446	COWES WEEK LIMITED, Racing marks in the Solent – Position 4	11.14	1	No	No	Licence exp 2026			
98	MLA/2018/00028	SUSTAINABLE SEAWEED LIMITED, Nearshore Seaweed Cultivation of Native Species	19.38	1	No	No	Application submitted to the MMO and has yet to be decided. Potential overlap			
99*	MLA/2019/00183	I & G CONTRACTORS LIMITED, Removal of old gas pipe in Pagham Harbour	12	1	No	No	Application submitted to the MMO and has yet to be decided. Potential overlap			
100	MLA/2015/00301 (refused)	NJP ENVIRONMENTAL LIMITED, National Grid - Chilling Ceiling End Compound	18.98		No	No	Application refused by the MMO. No overlap.			
101*	MLA/2018/00447	Mr Stephen Beill, Mooring a Houseboat in Bembridge Harbour	8.6	1	Yes	Yes	Application submitted to the MMO but has yet to be decided. Potential overlap	Given the distance from the cable and the minimal works required, there is not considered to be any significant effect	n/a	No
102	MLA/2017/00174/1	PORTSMOUTH CITY COUNCIL, Portsmouth International Ferry Port - Berth 2 Deepening – Scour Mattress East removal and installation	5.42		Yes	Yes	Licence exp 08/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
103	MLA/2017/00174/1	PORTSMOUTH CITY COUNCIL, Portsmouth International Ferry Port - Berth 2 Deepening – Scour Mattress West removal and installation	5.94		Yes	Yes	Licence exp 08/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
104	MLA/2017/00203	PREMIER MARINAS (GOSPORT) LTD, Gosport Marina Link Pontoon to Endeavour Quay - Hoist dock removal	5.94	1	Yes	Yes	Licence exp 2020 so works will be complete before work on the proposed development		n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		and Link Pontoon installation					commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
105	MLA/2016/00490	PORTSMOUTH SAILING CLUB, Portsmouth Sailing Club Camber Dock Works	5.21	1	Yes	Yes	Licence exp 2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
106	MLA/2017/00014	MARITIME ARCHAEOLOGY SEA TRUST, HMS Invincible Project – rescue excavation of the Wreck	1.16	1	Yes	Yes	Licence exp 2020 however works on the application / licence were scheduled to complete in 2019. No expected overlap	Scheduled to end prior to commencement of marine works thus no significant effect.	n/a	No
107	MLA/2016/00392	TRAFALGAR WHARF LIMITED, Trafalgar Wharf Dry Stack Pontoons – extension of the existing pontoon	9.03	1	Yes	Yes	Work will be undertaken on an as and when basis until 2029. Licence restrictions mean that they cannot undertake piling between 01/11 and 15/03	Due to location of these works relative to Proposed Development, no cumulative effects anticipated.	n/a	No
108	MLA/2016/00436/2	PORTSMOUTH CITY COUNCIL, North Portsea Island Flood and Coastal Erosion Scheme Phase 3 - Tipner Lake	6.1		Yes	Yes	Licence exp 12/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
109	MLA/2019/00052	M L (UK) LIMITED, Trial pits to determine ground conditions for future barge landing to deliver historic landing craft	4.26	1	Yes	Yes	Licence exp 02/2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.		n/a	No
110	MLA/2019/00095	Rampion Offshore Wind Farm - pre-emptive Export Cable Repairs	18.37	1	No	No	Work will be carried out on as and when basis until 2040			
111	MLA/2019/00120	Rampion - recovery of various materials/debris	18.77	1	No	No	Work will be carried out on as and when basis until 2020 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
112	MLA/2018/00395	MINSTED PROPERTIES LLP., Dolphin Quay - Quay (Flood) Wall	10.25	1	No	No	Licence exp 2023			

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
		Replacement and Removal of Existing								
113	MLA/2014/00476/1	Warship Hazardous Prize Project Group, Archaeological investigation of Hazardous Prize 1706 - a protected wreck at risk	6.30	1	Yes	Yes	Licence exp 2046, scaffolding will be installed in March and taken out in Sept of any given year	Potential for cumulative impacts on disruption to fishing and recreational activities.	n/a	Yes
114	MLA/2018/00094	Greene King Retailing Ltd, The Folly Pontoon replacement, River Medina, IoW	17.72		No	No	Licence exp 09/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.			
115	MLA/2018/00146	JPC Demolition LLP, Demolition of Little Susie and Xoron – demolition of derelict houseboats in Bembridge Harbour, IoW	8.63		Yes	Yes	Licence exp 08/2019 so works will be complete before work on the proposed development commences. (worse case programme for construction of the Proposed Development is for 2021-2023). No overlap.	No temporal overlap with marine construction	n/a	No
116	MLA/2017/00104	Eastern Solent Coastal Partnership - South Hayling Beach Management Plan (2017-2022) Implementation. Maintaining Eastoke beach height / profile through beach nourishment. As this is an ongoing activity works are generally programmed to take place in early March and / or September each year. Each beach management campaign is expected to last for 2-4 weeks.	0.90	1	Yes	Yes	Licence end date September 2027 therefore there is potential for overlap in temporal scope (worse case programme for construction of the Proposed Development is for 2021-2023).	Yes, there is potential although disturbance is likely to be highly localised and temporary.	n/a	Yes
117	MLA/2017/00041/1 - Regional Licence for Low Impact Maintenance Works	RNLI East Division - Portsmouth Lifeboat Station. 10 year maintenance licence for 1. Maintenance to Moorings 2. Maintenance to Pontoon Berths 3. Minor beach re-profiling works 4. Maintenance to Lifeboat Station Boathouses, slipways & launch ramps 5. Maintenance Activities associated with safety of lifeboat launch and recovery 6. Maintenance to beach lifeguard units 7. Navigational Dredging	0.98	1	Yes	Yes	Yes, licence end date 31.05.2027	Yes - If dredging or maintenance works requiring vessels overlap construction works there may be increased disruption to navigation into Langstone Harbour. Due to small scale and temporary nature of works, no significant cumulative effects anticipated.	n/a	No
118*	16/00255/FUL	Southern Water Services Ltd - Flood	0.16	1	Yes	Yes	Potential overlap - application	No – intertidal	n/a	No

Cumulative Projects					Stage 1		Stage 2			
ID No.	Application /Case Ref.	Applicant and Brief Description	Distance from Project (km)	Tier	Within Zone of influence (ZOI)?	Progress to stage 2?	Overlap in temporal scope?	Scale and nature of development likely to be significant effect?	Other Factors	Progress to Stage 3/4?
	(Portsmouth City Council T&CPA application)	defence improvement scheme stretching for 4.5 km from Old Portsmouth to Eastney. Replacement of existing coastal sea defences with a rock revetment, and maintenance of existing structures.					submitted and onshore work to start 2019	activity. No significant cumulative impact		
119*	14/01387/FUL PO3 5LY – Portsmouth City Council	Coastline Between Ports Creek Railway Bridge And Kendall's Wharf Portsmouth - Construction of new coastal defences consisting of raised earth embankments with rock armour on the seaward side, together with wave walls to abut the A2030 Eastern Road bridge to tie into the new embankments (along the alignment of the existing coastal defences).	4.36	1	Terrestrial therefore outwith ZOI for marine ornithology	No				
120	19/01097/FUL (Portsmouth City Council T&CPA application) Eastern Solent Coastal Partnership MLA/2019/00316	Southsea Coastal Flood and Erosion Risk Management Scheme. The works comprise of a vertical sea wall. Raising and realignment of the promenade and associated highway, construction of stepped revetment, rock armour, revetments and groynes, secondary defence walls and bunds, beach widening and all associated works and landscaping.	0.75	1	Yes	Yes	Yes, potential overlap. Works proposed to start in March 2020 and end in May 2026 in application to MMO and Portsmouth City Council.	Yes, there is potential although it is likely that any disturbance is likely to be highly localised and temporary.	n/a	Yes
121	Fraser Range (19/00420/FUL) and MLA/2019/00249 Investin Portsmouth Limited	The development has been submitted and is under consultation. It consists of a part demolition, redevelopment and conversion of existing structures, construction of new buildings to create 108 apartments and 25 houses, change of use of North Cape House to a single self-build residential unit (total 134 dwellings) access road, parking and landscaping works. The marine works specifically involve the creation of a rock revetment and improvements to the existing seawall.	0	1	Yes	Yes	Yes, potential overlap. It is currently anticipated that the seawall works could take approximately 8 to 10 months within the period July 2019 to July 2022. Works to take place mainly in the intertidal area.	If works requiring vessels overlaps construction works, there may be increased disruption to navigation into Langstone Harbour.	n/a	Yes

