



AQUIND INTERCONNECTOR

Environmental Statement Addendum 3 – Appendix 5.14 Updated Appendix 26.2 Human Health Cumulative Effects Assessment Matrix (Stage 1 & 2)

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

Document Ref: 7.8.3.24

PINS Ref.: EN020022

AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement Addendum 3 –
Appendix 5.14 Updated Appendix 26.2 Human
Health Cumulative Effects Assessment Matrix
(Stage 1 & 2)

PINS REF.: EN020022

DOCUMENT: 7.8.3.24

DATE: 28 APRIL 2023

WSP

WSP House

70 Chancery Lane

London

WC2A

+44 20 7314 5000

www.wsp.com

CONTENTS

APPENDIX 26.2 HUMAN HEALTH CUMULATIVE EFFECTS ASSESSMENT MATRIX (STAGE 1 & 2)	1
--	----------

1.1. INTRODUCTION	1
--------------------------	----------

TABLES

Table 1 – Stage 1 & 2 CEA Matrix for Human health	3
--	----------

APPENDIX 26.2 HUMAN HEALTH CUMULATIVE EFFECTS ASSESSMENT MATRIX (STAGE 1 & 2)

1.1. INTRODUCTION

- 1.1.1.1. This document should be read in conjunction with the cumulative effects assessment ('CEA') chapter of the Environmental Statement ('ES') (Chapter 29), Chapter 26 (Human Health) and Appendix 26.3 Human Health CEA Stage 3 & 4.
- 1.1.1.2. Further to the review of cumulative projects and assessments undertaken in May 2020 which also identified and assessed additional projects submitted (Section 20.2 of 7.8.1 ES Addendum), this list below has been updated in March 2023 and the following updates to Stage 1 and 2 assessments are presented in Table 1.
- 1.1.1.3. Projects that are no longer in the datasets where applications have been withdrawn have strikethroughs in the matrix and are coloured **orange**. In addition, projects where construction is complete have strikethroughs and are coloured in **red** as the revised construction programme for the Proposed Development is 2024-2027 and therefore, those projects will be completed prior to construction works for the Proposed Development having begun. Where necessary, schemes which have been constructed have been identified as new receptors, presented in Appendix 5.2 (document reference: 7.8.3.12).
- 1.1.1.4. New projects that have come forward have been included within the matrix below and are illustrated in Figures 5.1, Appendix 5.17 of ES Addendum 3 (document reference 7.8.3.28). New projects were included where the works fell within the Zones of Influence and were of a nature and scale to be considered for cumulative assessment. In addition, where project updates are available these have been taken into account and included below. These projects and/or updates are coloured in **green**.
- 1.1.1.5. Furthermore, as part of this review additional clarity has been provided regarding a series of development which were classified as "construction complete" as part of the 2019 ES. It was considered that construction of these scheme would have been complete prior to the commencement of construction for the Proposed Development and cumulative effects were therefore not anticipated to arise. These schemes were considered as baseline receptors as part of the 2019 ES assessment. Updated text in this regard is also coloured in **green** for completeness.
-

- 1.1.1.6. The Human Health assessment (Chapter 26) has drawn on other topic assessments within this ES including: Air Quality, Noise, Landscape, Socio-Economics, Land Use, Surface Water, and Traffic and Transport. The CEA for the Human Health topic has therefore drawn on the CEA assessments for these seven topics, and identified where there is the potential for cumulative effects on human health.
- 1.1.1.7. This document summarises the first stages of the CEA approach for the topic associated with Human Health, which include:
- Stage 1 – Establish a Zone of Influence ('ZOI') for each environmental discipline and identify long list of 'other developments'; and
 - Stage 2 – Identify a shortlist of 'other developments'.
- 1.1.1.8. Table 1 lists the long and short list of developments for consideration as part of the CEA for the Proposed Development.

Table 1 – Stage 1 & 2 CEA Matrix for Human health

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
COMMITTED DEVELOPMENTS CONSIDERED IN THE 2019 ES (DOCUMENT REFERNCE 6.3.26.2):																			
1	Land rear of 185-189A Lovedean Lane, Horndean, Waterlooville (54596/001)	0.69 km to east of the Order Limits	1	N	N	Y	N	Y	N	Y	N	N	N	N	N	Y	N	No Construction periods unlikely to overlap	No
2	Land rear of, 179-189A Lovedean Lane, Horndean, Waterlooville (54596/002)	0.69 km to east of the Order Limits	1	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	N	N	Yes Due to size of construction area in close proximity of health receptors	No Construction periods do not overlap so no potential for cumulative effects
3	Development land east of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/001)	2.52 km east of the Order Limits	1	N	N	Y	N	Y	N	Y	N	N	Y	N	Y	N	Y	Yes Due to size of construction area in close proximity of health receptors	No Construction periods do not overlap so no potential for cumulative effects
4	Former Purbrook Park Playing Fields, Stakes Road, Waterlooville	0.96 km East of the Order Limits	n/a	N	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	N	Y	Construction complete	No Construction periods do not overlap so no

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
	(APP/12/00205)																			potential for cumulative effects
5	Purbrook School Former Playing Fields, Stakes Road, Waterlooville APP/16/00347	0.96 km East of the Order Limit		N	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	N	N	Construction complete	No Construction periods do not overlap so no potential for cumulative effects	
6	Purbrook Park School, Park Avenue, Waterlooville, PO7 5DS (APP/14/00687)	0.42km to the east of the Order Limits	n/a	N	Y	N	Y	Y	N	Y	N	Y	N	Y	N	N	N	Construction complete.	No Construction periods do not overlap so no potential for cumulative effects	
7	108 London Road, Widley, Waterlooville, PO7 5AA (APP/17/01009)	Western boundary adjacent (0.18km) to the Order Limits	4	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	N	N	N	Unlikely to have a significant effect due to scale of development	No	
8	Land at 38-44 London Road, Purbrook (APP/17/01141)	Western boundary adjacent (0.40km) to the Order Limits.	4	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	N	Unlikely to have a significant effect due to	Yes Due to construction overlap.	

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
																			scale of construction.	
9	Woodcroft Farm Development Site, Woodcroft Lane, Waterlooville (APP/13/00804)	0.79 km to south-east of Order Limits	1	N	N	Y	Y	Y	N	Y	N	N	N	Y	Y	N	Y	Currently under construction	No Construction periods unlikely to overlap so no potential for cumulative effects.	
10	Waterlooville Swimming Pool, Waterberry Drive, Waterlooville, PO7 7UW (APP/17/00295)	Northern boundary adjacent(0.40km) to the Order Limits	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Yes Due to scale of development during construction.	Yes Due to construction overlap	
11	Former BAE Systems, Waterloo Park, Elettra Avenue, Waterlooville (APP/18/01072)	Eastern boundary adjacent to the Order Limits	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	Yes Due to scale of development during construction	Yes Due to potential construction overlap		
12	Coastline between Ports Creek Railway Bridge and Kendall's Wharf, Portsmouth, PO3 5LY	Boundary adjacent to the Order Limits	1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	N	Yes Due to scale of development	No Construction periods unlikely to overlap and	

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
	(14/01387/FUL)																	during construction	HDD-avoids impacts.
13	Coastal Defences Fort Cumberland, Fort Cumberland Road, Southsea, PO4 9LJ (16/00255/FUL)	0.47 km to east of the Order Limits	1	N	Y	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete
14	West Wing St. Marys Hospital Milton Road Portsmouth PO3 6AD 11/00250/OUT	0.57 km to west of the Order Limits	1	N	Y	N	Y	N	Y	Y	N	Y	N	Y	N	N	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete
15	Tesco Fratton Way, Southsea, PO4 8FA (14/00128/FUL)	0.70 km to west of the Order Limits	n/a	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N	Yes Due to scale of development during construction	No Construction periods do not overlap
16	Former Kingston Prison, Milton Road, Portsmouth, PO3 6AS 16/00085/FUL	0.69 km to west of the Order Limits	Tier 1	N	Y	N	Y	N	N	Y	N	Y	N	Y	N	N	Y	Yes Due to scale of development during construction,	Yes Due to possible construction overlap.

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
17	Voyager Park, Portfield Road, Portsmouth, PO3 5FJ (11/00822/VOC as varied by 12/00159/VOC)	1.07 km to west of the Order Limits	Tier 4	N	Y	N	Y	N	N	Y	N	Y	N	Y	N	N	N	Yes Due to scale of development during construction	No Construction periods do not overlap
18	Milton Common, Eastern Road, Portsmouth (15/01769/FUL)	Adjacent to Order Limits	n/a	N	Y	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete
19	Land adjacent to 291 Locksway Road, Southsea (15/01330/FUL)	Within Order Limits	Tier 4	Y	Y	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods unlikely to overlap
20	Land adj 1A Eveleigh Road, Portsmouth, PO6 1DH 16/01588/FUL	Western boundary of site directly adjacent the Order Limits	Tier 4	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes Due to possible construction overlap.
21	Portsmouth Park Hotel, Eastern Road,	Within the Order Limits.	Tier 1	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Unlikely to have a	Yes

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
	Portsmouth, PO6 1UN (16/00522/FUL)																	significant effect due to scale of construction.	Due to possible construction overlap.
22	Little Brandon, Portsdown Hill Road, Portsmouth, PO6 1BE (18/00053/FUL)	Southern Boundary of site directly adjacent (0.04 km) to Order Limits	Tier 1	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	No
23	Former Dairy Site, Station Road, Portsmouth, PO6 1PL (17/00224/OUT)	0.2 km to north-west of the Order Limits	Tier 1	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Yes Due to scale of development during construction	Yes Due to possible construction overlap.
24	Kendalls Wharf, Eastern Road, Portsmouth, PO3 5LY (17/01676/FUL)	0.04 km east of the Order Limits	Tier 4	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	N	Y	N	Yes Due to scale of development during construction;	Yes Due to possible construction overlap.
25	Langstone Harbour Sports Ground, Eastern Road, Portsmouth (17/00182/FUL)	Within the Order Limits	Tier 4	Y	Y	N	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Yes Due to scale of development	No Construction periods unlikely to overlap

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
																			during construction	
26	170 Milton Road, Portsmouth, PO4 8PN (17/01097/FUL)	0.7 km south-west of Order Limits	Tier 4	N	N	N	Y	N	N	Y	N	N	N	Y	N	N	N	Yes	No	
																		Due to scale of development during construction	Due to scale of scheme and distance between two schemes.	
27	Land to north of Harbourside Holiday and Lodge Park, Eastern Road, Portsmouth, PO3 6QB (18/01182/FUL)	Eastern boundary directly adjacent to the Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	Yes	Yes	
																		Due to size of construction area in close proximity to health receptors	Due to possible construction overlap	
28	St James Hospital, Locksway Road, Southsea, PO4 8HW (18/00288/OUT)	Adjacent (0.02 km) to north-west boundary of the Order Limits	Tier 1	Y	Y	N	Y	N	Y	Y	N	Y	N	Y	N	Y	N	Yes	Yes	
																		Due to scale of development during construction	Due to possible construction overlap	
29	Admiral Lord Nelson School, Dundas Lane, Portsmouth, PO3 5XT (18/01891/FUL)	0.34 km west of the Order Limits	Tier 4	Y	Y	N	Y	N	N	Y	Y	Y	N	Y	N	N	N	Yes	Yes	
																		Due to size of construction area in close proximity to	Due to possible construction overlap	

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
																			health receptors.	
30	Unit 5, Interchange Park, Robinson Way, Portsmouth, PO3 5QD (18/01027/FUL)	0.17 km to west of the Order Limits	Tier 4	Y	Y	N	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Yes	Yes	
																		Due to scale of development during construction	Due to possible construction overlap	
31	Self-Drive Depot, Airport Service Road, Portsmouth, PO3 5PW (18/01050/FUL)	0.19 km to west of the Order Limits	Tier 4	Y	Y	N	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Yes	Yes	
																		Due to scale of development during construction	Due to possible construction overlap	
32	Southsea Leisure Park, Melville Road, Southsea, PO4 9TB (17/00710/PLAREG)	Partially within the Order Limits	n/a	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	Yes	No	
																		Due to scale of development during construction	Construction periods do not overlap as construction complete	
33	Cliff House, Dayton Lane, Portsmouth, PO6 1BS (18/01620/FUL)	0.03 km south of the Order Limits	Tier 4	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes	
																		Unlikely to have a significant effect due to scale of construction.	Due to possible construction overlap	

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
34	81 Solent Road, Portsmouth, PO6 4HJ (18/01618/FUL)	0.01 km west of the Order Limits	Tier 4	Y	Y	Y	Y	N	Y	Y	N	Y	Y	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes Due to possible construction overlap
35	142 Milton Road, Portsmouth, PO4 8PN (18/02089/FUL)	0.62 km south-west of Order Limits	Tier 1	N	Y	Y	Y	N	N	Y	N	Y	Y	Y	N	N	N	Yes Due to scale of development during construction	Yes Due to possible construction overlap
36	Land Bounded by Tanners Lane, Kidmore Lane and Anmore Road, Denmead (17/00335/FUL)	0.41 km to west of the Order Limits	Tier 1	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	Y	N	Y	Yes Due to scale of development during construction	Yes Due to possible construction overlap
37	Land to rear of 32-36 Mill Road, Denmead, PO7 6PA (16/01861/FUL)	0.03 km to west of the Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes, Due to the possible construction overlap
38	Denmead Baptist Church, 51 Anmore	0.27 km to west of the Order Limits	n/a	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Yes Due to scale of	No Construction periods do not

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
	Road, Denmead, PO7 6NW (15/02566/FUL)																		development during construction	overlap as construction complete
39	Land to the North of The Gables and West of Closewood Road, Closewood Road, Denmead (15/02448/FUL)	0.03 km south-west of Order Limits	n/a	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete	
40	121 Anmore Road, Denmead, Waterlooville, PO7 6NX (14/00890/FUL)	Within the Order Limits.	n/a	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete	
41	Taylor Wimpey Site – Land at Old Park Farm, South of Hambledon Road, Waterlooville (05/40000 and 05/00500/OUT)	Directly adjacent to Order Limits	Tier 1	N	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap	
42	Land at Old Park Farm, Hambledon Road, Waterlooville (08/40000/003 and 08/00350/REM)	Directly adjacent to Order Limits	n/a	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	N	Y	Y	Yes Due to scale of development	No Construction periods do not overlap as	

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
																		during construction	construction complete	
43	Grainger Development Site Land West of London Road, Waterlooville / Newlands Phase 1 Hambledon Road, Denmead, Hampshire (APP/10/00828 and 10/02862/OUT)	Directly adjacent to Order Limits	Tier 1	Y	Y	N	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Yes Due to scale of development during construction	Yes Due to possible construction overlap
44	Phase 2, Dukes Meadow, Hambledon Road, Waterlooville (APP/10/00610 and 10/02353/REM)	North-eastern boundary directly adjacent to the Order Limits	n/a	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete	
45	Phase 3 and 4, Land at Old Park Farm, Hambledon Road, Waterlooville / Dukes Meadow, Hambledon Road, Denmead, Hampshire (APP/12/00008 and 11/03014/REM)	Adjacent to Order Limits	n/a	N	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete	

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
	(amended by APP/12/01243 & 12/02502/FUL)																			
46	Berewood Phase 1, Hambledon Road, Denmead (14/02872/REM)	0.13 km to west of the Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development	Yes Due to possible construction overlap	
47	Land at Old Park Farm, Wimpey Site, Hambledon Road, Denmead (13/02843/FUL)	0.36 km to south west of the Order Limits	Tier 4	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap	
48	Berewood Phase 2 Development Site, London Road, Purbrook (APP/14/00032)	Eastern edge of site adjacent to Order Limits	Tier 4	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap	
49	Land at junction of Main Avenue and Hambledon Road, Dukes Meadow Development Site, Waterlooville (APP/14/00854)	Northern boundary of site directly adjacent to the Order Limits	n/a	N	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods do not overlap as construction complete	

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
50	Berewood Phase 2 Development Site, London Road, Purbrook (APP/16/01211 and 16/03168/REM)	Southern part of site adjacent (0.07 km) to Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	Yes Due to the possible construction overlap
51	Berewood Phase 3A, East of Newlands Avenue, Waterlooville (16/02621/REM)	0.36 km west of the Order Limits	Tier 1	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap
52	Berewood Phase 13A, Development Land to the West of Newlands Avenue, Waterlooville, Hampshire (17/01772/REM)	0.26 km to west of the Order Limits	Tier 4	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap
53	Berewood Phase 9b, West of Marrelsmoor Avenue, Waterlooville, Hampshire (17/02957/REM)	0.03 km west of the Order Limits	Tier 4	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	No Construction periods unlikely to overlap
54	Berewood Phase 10a, South of	0.03 km west of the Order Limits	Tier 4	Y	Y	N	Y	Y	N	Y	N	Y	N	Y	Y	N	Y	Yes	Yes

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
	Marrelsmoor Avenue, Waterlooville, Hampshire (17/02956/REM)																		Due to scale of development during construction	Due to possible construction overlap
55	Berewood Phase 9a, West of Marrelsmoor Avenue, Waterlooville, Hampshire 18/01351/REM	0.78 km west of the Order Limits	Tier 1	N	Y	N	Y	Y	N	Y	N	Y	N	Y	Y	N	Y	Yes Due to scale of development during construction	Yes Due to possible construction overlap	
56	Berewood E2, Plot 1, Houghton Avenue, Waterlooville, Hampshire (18/01581/REM)	0.35 km south-west of the Order Limits	Tier 1	Y	Y	N	Y	Y	Y	Y	N	Y	N	Y	Y	Y	Y	Yes Due to scale of development during construction	Yes Due to possible construction overlap	
57	Locks Farm, Botley Road, Bishops Waltham, Hampshire (18/01337/FUL)	11.8 km to north west of Order Limits	Tier 1	N	N	N	N	N	N	N	N	Y	Y	Y	N	N	N	No Planning application refused	No	
58	Portsmouth City Centre Highway Network incorporating parts of Mile End Road, Church Street,	2.10 km north-west of the Order Limits (at closest point)	Tier 4	N	N	N	N	N	N	Y	N	N	N	Y	N	N	N	Yes Due to scale of development	Yes Due to the potential for construction overlap	

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
	Commercial Road Marketway, Charlotte Street, Cascades Approach, Hope Street, Flathouse Road (17/02066/GS3)																	during construction	
59	Welborne Land North of Fareham, Fareham (P/17/0266/OA)	8.33 km west of the Order Limits (at closest point)	Tier 1	N	N	N	N	N	N	N	Y	N	Y	Y	N	N	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap
60	Site of Fawley Power Station (Fawley Waterside) (17/11559)	18.15 km west of the Order Limits (at closest point)	Tier 1	N	N	N	N	N	N	N	N	N	Y	Y	N	N	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap
61	Number not used.																		
62	North Portsea Island Coastal Flood Defence Scheme, Eastern Road and Kendall’s Wharf (19/00706/FUL)	Southern boundary of site adjacent to Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
63	Southampton to London Pipeline project DCO	13.45 km to north-west of the Order Limits at closest point	Tier 1	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
64	A27 Arundel Bypass DCO	28.21 km east of the Order Limits at closest point	Tier 3	N	N	N	N	N	N	N	N	N	N	N	N	N	N		
65	Norths Hill, Portsmouth, PO6 3RU (18/01646/FUL)	2.7 km to west of the Order Limits	Tier 1	N	N	Y	N	Y	N	Y	N	N	Y	N	Y	N	N	Unlikely to have a significant effect due to scale of construction.	No
66	Fraser Range Fort, Cumberland Road, Southsea (19/00420/FUL)	Adjacent to Eastern boundary of Order Limits	Tier 1	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	N	Y	Y		
67	Land South of Lovedean Electricity Substation, Broadway Lane, Lovedean, Waterlooville 57524/001	Within the Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
68 ¹	Land to the south of Old Mill Lane and east/south-east of The Haven, Denmead 19/01071/FUL	Within the Order Limits	n/a	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap.
69	36 Mill Road Denmead PO7 6PA (16/01861/FUL)	0.03 km to west of the Order Limits		Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes Due to possible construction overlap.
70	Lovedean Electricity Station, Broadway Lane, Lovedean, Waterlooville, PO8 0SJ (32642/003)	Within the Order Limits		N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes Due to possible construction overlap.
71	Land South of, Chalton Lane, Clanfield, Waterlooville (28463/002)	3.65 km to north-east of the Order Limits		N	N	Y	N	Y	N	Y	N	N	Y	Y	Y	N	Y	Yes Due to scale of development during construction.	Yes Due to possible construction overlap

¹ The application for development number 68 (Land to the south of Old Mill Lane and east/south-east of The Haven, Denmead 19/01071/F3UL) was withdrawn on the 2/07/2019. As the application could be re-submitted in the future, for the purpose of the cumulative effects assessment, it has been assessed.

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
72	Yew Tree Cottage, Eastland Gate, Lovedean, Waterlooville, PO8 0SR (26982/003)	0.43 km to East of the Order Limits		Y	Y	Y	Y	Y	Y	Y	N	Y	N	Y	N	Y	N	Unlikely to have a significant effect due to scale of construction.	Yes Due to possible construction overlap
73	England Coast Path – Portsmouth to South Hayling	Within the Order Limits	3	Y	Y	Y	Y	Y	N	Y	N	Y	Y	Y	N	N	N	Yes Due to scale of development during construction.	Yes Due to possible construction overlap
74	Southsea Seafront from Long Curtain Moat in the West to Eastney Marine Barracks in the East (19/01097/FUL)	Within the Order Limits	Tier 1	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	N	Yes Due to scale of development during construction	Yes Due to possible overlap of construction
COMMITTED DEVELOPMENTS CONSIDERED IN THE ES ADDENDUM (DOCUMENT REFERENCE 7.8.1.15):																			
3a	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/005)	2.52 km east of the Order Limits	Tier 1	N	N	Y	N	N	N	Y	Y	N	Y	N	N	N	Y	Unknown	Yes Potential effects resulting from construction traffic and vehicle trackout.

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
3b	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/006)	3.21 km east	Tier 4	N	N	Y	N	N	N	Y	Y	N	Y	N	N	N	Y	Unknown	Yes Potential effects resulting from construction traffic and vehicle trackout.
3c	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/007)	3.35 km East	Tier 1	N	N	Y	N	N	N	Y	Y	N	Y	N	N	N	Y	Unknown	Yes Potential effects resulting from construction traffic and vehicle trackout.
3d	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/008)	3.35 km East	Tier 1	N	N	Y	N	N	N	Y	Y	N	Y	N	N	N	Y	Unknown	Yes Potential effects resulting from construction traffic and vehicle trackout.
62b	North Portsea Island Coastal Flood Defence Scheme, Eastern Road and Kendall’s Wharf (19/00706/FUL – Phase 4a, Granted conditional	Southern boundary of site adjacent to Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Phase 4b construction due to start April 2020 with completion in September 2022.	Yes Likely to be localised construction effects on human health resulting from an overlap

‘Other Development’ Details				Stage 1													Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2						Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water			Transport
	permission 25/07/2019) (19/01368/FUL – Phase 4b. Granted Full 20/02/2020)																		in activities along Eastern Road. Potential for construction dust, construction traffic and trackout interaction. A significant adverse noise effect has been identified at the Harbourside Caravan Park during the construction of the cable route on the basis of 24 hour working on Eastern Road.
76	3 London Road, Purbrook, Waterlooville (APP/20/00212)	Within the Order Limits	Tier 4	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Unknown but possible construction overlap	No No significant cumulative effects anticipated, as the Proposed Development is a change of use.

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
77	Town Park at the MDA Berewood Development Site, London Road, Waterlooville (APP/20/00198)	0.04 km west of Order Limits	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Unknown, but potential for construction overlap	No No significant effects on human health are anticipated due to the nature and small scale of the Proposed Development.
78	St James Hospital, Locksway Road, Southsea, PO4 8LD (20/00204/LBC & 20/00204/FUL)	0.2 km west of Order Limits	Tier 1	Y	Y	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Construction due to start August 2020 with completion in 2024 so potential for overlap.	Yes Due to the scale of development during construction. Potential effects resulting from construction traffic and vehicle trackout.
79	Portsmouth College, Tangier Road, Portsmouth, PO3 6PZ (20/00241/FUL)	0.06 km west of Order Limits	Tier 1	N	Y	N	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	Y	Y	Unknown, but potential for construction overlap	Yes Due to the scale of development during construction.

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
																			Potential effects resulting from construction traffic and vehicle trackout.	
80	Waterlooville Swimming Pool, Waterberry Drive, Waterlooville, PO7 7UW (APP/20/00257)	0.02 km west of Order Limit	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Unknown, but potential for construction overlap Potential effects resulting from construction traffic and vehicle trackout.	
3e	55562/013 - Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville	3.7 km	Tier 1	N	N	Y	N	N	N	Y	N	N	Y	N	N	N	N	N	No Due the height and mass of development as well as location, intervening vegetation and built form including the A3.	No Due to scale of scheme and distance between two schemes.

‘Other Development’ Details				Stage 1														Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport			
81	22/01243/CS3, Land Bound By Hope Street & Church Street Roundabout To The North, Commercial Road (A3) & Lake Road To The East, Charlotte Street To The South And Hope Street To The West	3.4 km	Tier 1	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	Y	Yes Due to scale of development during construction	Yes Further analysis required of potential impacts as a result of traffic and socio-economic impacts given the size and scale of the development.
82	22/00024/OUT, Tipner Interchange Tipner Lane	2.1 km	Tier 1	N	N	N	N	N	N	N	Y	N	N	N	Y	N	N	Y	No Unlikely to have a significant effect due to scale of construction.	No Due to scale of scheme and distance between two schemes.
83	20/00407/OUT, Post Office Slindon Street	2.8km	Tier 1	N	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	No Unlikely to have a significant effect due to scale of construction.	No Due to scale of scheme and distance between two schemes.

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
84	20/01464/FUL, 12-28 Arundel Street	2.8 km	Tier 1	N	N	N	N	N	N	Y	N	N	N	N	N	N	Y	No Unlikely to have a significant effect due to scale of construction. Additionally unlikely to generate significant vehicle trips at peak times.	No Due to scale of scheme and distance between two schemes.
85	21/00232/FUL, Queen Alexandra Hospital	2.1 km	Tier 1	N	N	Y	N	N	N	Y	N	N	Y	N	N	N	Y	No Due to distance and intervening topography / built form and vegetation cumulative landscape effects would not be generated. Additionally unlikely to generate significant vehicle trips	No Due to scale of scheme and distance between two schemes.

‘Other Development’ Details				Stage 1														Stage 2	
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport		
																		at peak times.	
86	Land west of, Hulbert Road, APP/20/00441	1.6 km	Tier 1	N	N	Y	N	N	N	Y	N	N	Y	N	N	N	Y	No Due to the height and mass of development as well distance and intervening built form and vegetation cumulative landscape effects would not be generated. Additionally unlikely to generate significant vehicle trips at peak times.	No Due to scale of scheme and distance between two schemes.
87	Havant Thicket, adjacent to Sir George Staunton Country Park, Reservoir and Pipe Line, Middle Park Way, APP/20/00990	4.5 km	Tier 1	N	N	Y	N	N	N	Y	N	N	Y	Y	N	N	Y	Yes Due to scale of development during construction.	Yes Due to possible construction overlap.

‘Other Development’ Details				Stage 1														Stage 2			
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2							Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?		
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport				
	East Hants Ref: 51680/001																				
88	22/00447/FUL - Denmead Farm Edneys Lane Denmead Waterlooville Hampshire PO7 6JN East Hants Ref: 58038/003	975 m	Tier 1	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Yes Due to scale of development during construction.	Yes Due to possible construction overlap.
89	Land at Forty Acres Farm, Havant Road, APP/21/00605 Original Application is APP/18/00450 (Not on Previous List)	1.3km	Tier 1	N	N	Y	N	N	N	Y	N	N	Y	Y	N	N	Y	N	No Due to the height and mass of development as well distance and intervening built form and vegetation cumulative landscape effects would not be generated. Additionally unlikely to generate significant vehicle trips	No Due to scale of scheme and distance between two schemes.	

‘Other Development’ Details				Stage 1													Stage 2		
ID	Application Name and Reference	Distance from project	Tier	Within topic ZOI?							Progress to Stage 2						Scale and Nature of development likely to have a significant health effect?	Progress to Stage 3/4?	
				Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water	Transport	Air Quality	Noise	Landscape	Socio-Econ	Land Use	Surface water			Transport
																		at peak times.	

