

AQUIND Limited

AQUIND INTERCONNECTOR

Environmental Statement Addendum 3 – Appendix 5.10 Updated Appendix 22.5 Traffic and Transport 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

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TRAFFFIC AND TRANSPORT

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APPENDIX 5.10 TRAFFIC AND TRANSPORT CUMULATIVE EFFECTS **ASSESSMENT MATRIX (STAGE 1 & 2)**

1.1. INTRODUCTION

- 1.1.1.1. This document should be read in conjunction with Chapter 29 (Cumulative Effects Assessment ('CEA')) of the Environmental Statement ('ES') Volume 1 (Document Reference 6.1.22), Chapter 22 (Traffic and Transport) of the ES Volume 1 (Document Reference 6.1.22) and Appendix 22.4 (Traffic and Transport CEA Stage 3 & 4) of the ES Volume 3 (Document Reference 6.3.22.4).
- 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- 1.1.1.3 Projects that are no longer in the datasets where applications have been withdrawn have strikethroughs in the matrix and are coloured orange.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 Cumulative Effects Assessment (CEA) for the Proposed Development follows the recommended approach as detailed by the Planning Inspectorate ('PINS') in PINS Advice Note Seventeen (Planning Inspectorate, 2019). This document summarises the first stages of the CEA approach 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.
- 1.1.1.7. In order to screen projects for the CEA' relating to traffic and transport the following threshold criteria has been applied:
 - The ZOI for other developments has been identified as up to 5 km from the Order Limits.
 - The scale and nature of other developments: projects greater than 0.5 ha or 150 units, used as a threshold for likely significant effects in Schedule 2 of the EIA Regulations. However, it is also acknowledged that some projects under this threshold may give rise to cumulative effects, so projects within 100 m of the Order Limits are included due to their proximity to the Proposed Development.
 - Temporal scope: construction would need to fall within the same year as the peakconstruction year for the Proposed Development for cumulative construction effects to need to be considered.
- 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 Traffic and Transport

'Oth	er Development' Deta	ails				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
CON	MMITTED DEVELOPM	ENTS CONSIDERED IN THE 2019 ES (DO	OCUMENT I	REFERENCE 6.3.22	.5):						
4	Land rear of 185- 189A Lovedean Lane, Horndean, Waterlooville (54596/001)	Outline application with some matters reserved for 40 residential dwellings (mix of 1, 2, 3, and 4 bed) with associated amenity space and road network with access from Lovedean Lane via existing access	0.69 km to east of the Order Limits	Granted Outline (15/09/2014)	Tier 4	Yes	No	Construction commenced March 2017. Construction likely to be completed by the start of construction works.	No	N/A	No
2	Land rear of, 179- 189A Lovedean Lane, Horndean, Waterlooville (54596/002)	Reserved matters application pursuant to 54596/001 for dwellings and discharge of condition 7 of 54596/001 as revised by plans and details received on 3 March 16	0.69 km to east of the Order Limits	Granted Reserved Matters (29/04/2018)	Tier 1	Yes	No	Unknown but unlikely overlap of construction programmes.	No	N/A	Ne
3	Development land east of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/001)	Outline planning application with all matters reserved (except for access to the highway network and associated off-site highway improvements) for the demolition of existing buildings and the development of a maximum of 700 dwellings, approximately 1.7 Ha of employment land, a Local Centre (including local retail, a primary school and community facilities), a Care Village, playing pitches, a cricket	2.52 km east of the Order Limits	Granted Outline (05/02/2016) Site bought by Bloor Homes who submitted request for a new Scoping Opinion in August 2018 (55562/004)	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No



'Oth	ner Development' Deta	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		pavilion (including associated access and parking), allotments (including associated building and car parking), acoustic bunds and ecological buffers together with internal access network (including footpaths and cycleways), drainage works, associated landscaping and open space (including play areas). Under the current programme, it is expected that construction will take place between 2016 and 2020.		Consent lapsed. A number of new outline applications submitted at the site (ID 3a, 3c, 3d and 3e). Application 3b has been withdrawn since the 2020 ES Addendum.							
4	Former Purbrook Park Playing Fields, Stakes Road, Waterlooville (APP/12/00205)	Construction of 76 No. dwellings consisting of 3 No. 2 bed, 38 No. 3 bed, 23 No. 4 bed houses and 12 No. 2 bed flats with associated parking, landscaping including open space and play area, and pumping station. New vehicular access to Stakes Road and new pedestrian access to Stakes Hill Road.	0.96 km East of the Order Limits	Granted Full (03/08/2012) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	Yes	No	No	N/A	No
5	Purbrook School Former Playing Fields, Stakes Road, Waterlooville APP/16/00347	Erection of 26 residential units with associated works, access parking and landscaping.	0.96 km East of the Order Limit	Granted Full (13/01/2017) Construction complete – these sites were considered as baseline receptors in the 2019 ES.		Yes	No	No	No	N/A	No



'Oth	er Development' Deta	iils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
6	Purbrook Park School, Park Avenue, Waterlooville, PO7 5DS (APP/14/00687)	Construction of new two storey school building (Block A), two storey school building to courtyard (Block B), refurbishment to Block D, raised covered walkways, new pedestrian access to main entrance and new Block A, altered and additional car parking, landscaping and other works. Demolition of two storey Caretakers house Works now completed.	0.42km to the east of the Order Limits	Granted Full (16/04/2014) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
7	108 London Road, Widley, Waterlooville, PO7 5AA (APP/17/01009)	Subdivision of plot to provide a further 2 bedroom dwelling with access from London Road.	Western boundary adjacent (0.18km) to the Order Limits	Granted Full (08/01/2018) Construction not yet started.	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
8	Land at 38-44 London Road, Purbrook (APP/17/01141)	Construction of 43 retirement apartments for older persons including communal facilities, parking, associated landscaping with access from Stakes Road and 2 commercial / residential units fronting London Road.	Western boundary adjacent (0.40km) to the Order Limits.	Granted Full (21/12/2017) Construction not yet started	Tier 4	Yes	No	Unknown but possible construction overlap	No	N/A	No
9	Woodcroft Farm Development Site, Woodcroft Lane, Waterlooville	Development of 288 residential units, retention of existing farmhouse, new access road from Eagle Avenue	0.79 km to south- east of	Granted Full (05/05/2015) Under construction	Tier 1	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed	No



'Oth	ner Development' Deta	iils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	(APP/13/00804)		Order Limits	Phase 1 infrastructure works consisting of bridleway improvements were completed in 2017. Phase 2A and 2B complete. Phase 3 under construction						development within SRTM	
10	Waterlooville Swimming Pool, Waterberry Drive, Waterlooville, PO7 7UW (APP/17/00295)	Hybrid Application: Full planning permission for reconfiguration of existing car park and development of single storey deck car parking. Outline planning permission for future extension on current footprint of overflow carpark at Waterlooville Leisure Centre for access and layout with all other matters reserved.	Northern boundary adjacent (0.40km) to the Order Limits	Granted Full / Outline (01/07/2017) Construction not started.	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
11	Former BAE Systems, Waterloo Park, Elettra Avenue, Waterlooville (APP/18/01072)	Outline planning application with all matters, apart from access, reserved for development of office, storage, industrial, hotel, leisure and restaurant uses.	Eastern boundary adjacent to the Order Limits	Registered and awaiting decision Granted Full (15/10/21) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
12	Coastline between Ports Creek Railway Bridge and Kendall's Wharf, Portsmouth, PO3 5LY (14/01387/FUL)	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), and associated landscaped works including a shared footpath constructed along the full length of the new embankment.	Boundary adjacent to the Order Limits	Granted Full (13/02/2015) Under construction	Tier 1	Yes	No	Construction overlap unlikely	No	N/A	No
13	Coastal Defences Fort Cumberland, Fort Cumberland Road, Southsea, PO4 9LJ (16/00255/FUL)	Replacement of existing coastal sea defences with rock revetment.	0.47 km to east of the Order Limits	Granted Full (22/06/2016) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	Tier 1	Yes	No	No	No	N/A	No
14	West Wing St. Marys Hospital Milton Road Portsmouth PO3 6AD 11/00250/OUT	Construction of 2 and 3 storey buildings comprising 191 dwellings and a 2 storey 60 bed care home with associated estate roads/parking areas/open space and landscaping after demolition of existing buildings. Outline with all matters reserved.	0.57 km to west of the Order Limits	Granted Outline (29/03/2012) Granted Conditional Outline (29/03/2012) 13/01120/REM for 191 dwellings and care home approved	Tier 1	Yes	No	No	No	N/A	No



'Oth	ner Development' Deta	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				(15/02/2014). Complete 14/01121/REM for care home approved (19/11/2014). Complete							
15	Tesco Fratton Way, Southsea, PO4 8FA (14/00128/FUL)	Construction of a Retail Store (Use Class A1) of up to 10,475sqm GEA, Petrol Filling Station (Sui Generis) with an associated kiosk up to 86sqm GEA, canopy and jet wash, new access/egress arrangements, car parking including replacement Stadium car parking, service yard, highway and footpath works, landscaping, and other associated works (after demolition of existing structures).	0.70 km to west of the Order Limits	Granted Full (19/02/2014) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
16	Former Kingston Prison, Milton Road, Portsmouth, PO3 6AS 16/00085/FUL	Redevelopment of former prison comprising: part demolition and conversion of listed buildings to provide 73 dwellings and commercial unit (within Class A1 or Class A3); demolition of non-listed structures; construction of five blocks of between three and seven stories to provide 157 dwellings; part demolition of listed prison wall and formation of new vehicular accesses to Milton Road and St Marys Road; and provision of car	0.69 km to west of the Order Limits	Granted Full (02/02/2017) Construction not yet started. Amended proposals submitted granted 29/08/19) (ref. 18/01868/FUL) Under construction	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No



'Oth	er Development' Detai	Is				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		parking and associated landscaping and other works. Construction not yet started.									
17	Voyager Park, Portfield Road, Portsmouth, PO3 5FJ (11/00822/VOC as varied by 12/00159/VOC)	Development of site for offices/industry/warehousing/distribution (Classes B1/B2 and B8) (Outline) with variation to condition 17 of planning permission 11/00822/VOC to allow the construction of up to 40,000sqm gross floorspace.	1.07 km to west of the Order Limits	Granted Outline (04/04/2012) Numerous Reserved Matters applications submitted for individual units. Largely constructed.	Tier 1	Yes	No	Unlikely construction overlap	No	N/A	No
18	Milton Common, Eastern Road, Portsmouth (15/01769/FUL)	Construction of new coastal defences consisting of a rock revetment along the seaward side of Milton Common and three earth bunds on Milton Common together with the demolition of Great Salterns Quay and associated landscaping works.	Adjacent to Order Limits	Granted Full (04/02/2016) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
19	Land adjacent to 291 Locksway Road, Southsea (15/01330/FUL)	Construction of three-storey building to form three flats with associated parking, cycle and refuse storage	Within Order Limits	Granted Full (23/10/2015) Under construction	Tier 1	Yes	No	Unlikely construction overlap	No	N/A	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
20	Land adj 1A Evelegh Road, Portsmouth, P06 1DH 16/01588/FUL	Construction of new two storey dwelling	Western boundary of site directly adjacent the Order Limits	Granted Full (24/11/2016) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
21	Portsmouth Park Hotel, Eastern Road, Portsmouth, PO6 1UN (16/00522/FUL)	Construction of 2 single storey buildings to form restaurant / takeaway with drive-thru (Use Class A3/A5) and coffee shop / café (Use Class A1/A3) with drive-thru with associated car parking and landscaping and alterations to existing hotel car park and circulation and realignment of existing access roads	Within the Order Limits.	Granted Full (31/08/2016) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
22	Little Brandon, Portsdown Hill Road, Portsmouth, PO6 1BE (18/00053/FUL)	Construction of five-bedroom dwelling house	Southern Boundary of site directly adjacent (0.04 km) to Order Limits	Granted Full (21/03/2018) Construction not yet started. Under construction	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
23	Former Dairy Site, Station Road, Portsmouth, PO6 1PL (17/00224/OUT)	Outline application for the construction of up to 108 dwellings (principle of access only to be considered).	0.2 km to north- west of the Order Limits	Granted Full (22/03/2018) Several reserved matters and discharge of condition applications have	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No



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ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				been submitted, the latest was 12/10/22. Largely							
				constructed							
24	Kendalls Wharf, Eastern Road, Portsmouth, PO3 5LY 17/01676/FUL	Construction of 50m quay wall as a continuation of the existing quay wall and provision of rock armouring at northern end to form a revetment; and construction of a 4m by 4m dolphin structure with linking walkway 25m south of existing quay. Works are expected to take 3 to 4 months to complete. Works would aim to commence on 1 April Dredging works are proposed to be undertaken during late May or early June.	0.04 km east of the Order Limits	To be decided (Determination period expired 27/11/2017) Withdrawn (31/05/21)	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
25	Langstone Harbour Sports Ground, Eastern Road, Portsmouth (17/00182/FUL)	Construction of club house (on land adjacent to football pitch)	Within the Order Limits	Granted Full (03/07/2017) Under construction. Anticipated to be near completion.	Tier 1	Yes	No	Unlikely construction overlap	No	N/A	No
26	170 Milton Road, Portsmouth, PO4 8PN (17/01097/FUL)	Construction of 3-storey building to form 9 flats with associated parking, refuse/cycle stores and landscaping, following demolition of existing building	0.7 km south- west of Order Limits	Granted Full (25/06/2018) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	er Development' Detai	ils				Stage 1		Stage 2			
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27	Land to north of Harbourside Holiday and Lodge Park, Eastern Road, Portsmouth, PO3 6QB (18/01182/FUL)	Change of use of enclosed area of unused land to form an extension to the existing Harbourside Holiday Park adjoining to the south	Eastern boundary directly adjacent to the Order Limits	To be decided (Determination period expired 24/09/2018) Granted conditional approval (07/01/22) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
28	St James Hospital, Locksway Road, Southsea, PO4 8HW (18/00288/OUT)	Outline application for the construction of 107 dwellings including provision of vehicular and pedestrian access, public open space and hard and soft landscaping Construction of 4 years anticipated, commencing in 2018 and completing in 2021.	Adjacent (0.02 km) to north- west boundary of the Order Limits	To be decided (Determination period expired 31/12/2018)	Tier 1	Yes	No	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No
29	Admiral Lord Nelson School, Dundas Lane, Portsmouth, PO3 5XT (18/01891/FUL)	Construction of single storey front extension to include 10 additional classrooms and new sports pitches	0.34 km west of the Order Limits	Granted Full (07/06/2019)	Tier 4	Yes	No	Unknown but possible construction overlap	No	N/A	No
30	Unit 5, Interchange Park, Robinson Way, Portsmouth, PO3 5QD	Construction of building of 3004 sqm (GEA) for use within light or general industrial purposes (B1 or B2) or storage and distribution (B8)	0.17 km to west of the Order Limits	Granted Full (01/04/2019)	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



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ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	(18/01027/FUL)			Construction not yet started							
31	Self-Drive Depot, Airport Service Road, Portsmouth, PO3 5PW (18/01050/FUL)	Construction of After Sales Centre (B2) comprising 18-bay workshop/MOT centre, reception area, service drive-in and associated development	0.19 km to west of the Order Limits	Granted Full (22/11/2018) Construction not yet started	Tier 1	Yes	Ne	Unknown but possible construction overlap	No	N/A	No
32	Southsea Leisure Park, Melville Road, Southsea, PO4 9TB (17/00710/PLAREG)	Retrospective application for the construction of a wall and widening of an existing pathway.	Partially within the Order Limits	Granted Full (08/09/2017) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
33	Cliff House, Dayton Lane, Portsmouth, PO6 1BS (18/01620/FUL)	Construction of two-storey, three- bedroom detached chalet bungalow. Construction of carport and extensions to Cliff House.	0.03 km south of the Order Limits	Granted Full (20/12/2018) Construction not yet started	Tier 4	Yes	Ne	Unknown but possible construction overlap	No	N/A	No
34	81 Solent Road, Portsmouth, PO6 1HJ (18/01618/FUL)	Construction of two dwelling houses following demolition of existing.	0.01 km west of the Order Limits	Granted Full (21/12/2018) Construction not yet started	Tier 4	Yes	No	Unknown but possible construction overlap	Ne	N/A	Ne



'Oth	er Development' Deta	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
35	142 Milton Road, Portsmouth, PO4 8PN (18/02089/FUL)	Construction of 4 storey residential block to form 12 flats.	0.62 km south- west of Order Limits	To be decided (determination period expired 08/02/2019) Granted Full (30/04/20) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No
36	Land Bounded by Tanners Lane, Kidmore Lane and Anmore Road, Denmead (17/00335/FUL)	Erection of 91 residential units, associated public open space, residents car park, landscaping, access, car parking, partial realignment of road junction and associated works (resubmission). 2-year construction programme anticipated.	0.41 km to west of the Order Limits	Granted Full (03/07/2018) Construction not yet started	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	Ne
37	Land to rear of 32-36 Mill Road, Denmead, PO7-6PA (16/01861/FUL)	3 new dwellings	0.03 km to west of the Order Limits	Granted Full (10/11/2016) Construction not yet started	Tier 1	Yes	No	Unknown but possible construction overlap	Ne	N/A	No
38	Denmead Baptist Church, 51 Anmore Road, Denmead, PO7 6NW (15/02566/FUL)	Construction of 10 dwellings together with associated access, car parking, refuse and cycle storage following demolition of Denmead Baptist Church	0.27 km to west of the Order Limits	Granted Full (08/06/2016) Construction complete – these sites were	n/a	Yes	No	No	No	N/A	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
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				considered as baseline receptors in the 2019 ES.							
39	Land to the North of The Gables and West of Closewood Road, Closewood Road, Denmead (15/02448/FUL)	Construction of stables and menage.	0.03 km south- west of Order Limits	Granted Full (10/02/2016) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
40	121 Anmore Road, Denmead, Waterlooville, PO7 6NX (14/00890/FUL)	Redevelopment comprising change of use from farmstead (C3/sui-generis) to childrens care home (C2) incorporating replacement, renovations and erection of replacement farmhouse and barn, retention of paddocks, improvement to vehicular access, car parking, landscaping and associated works	Within the Order Limits.	Granted Full (21/05/2015) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
41	Taylor Wimpey Site – Land at Old Park Farm, South of Hambledon Road, Waterlooville	Outline application for development of land for residential (450 units), live / work (24 units), employment (7.1 ha including B1, B2, B8 and a Household Waste Recycling Centre), mixed use including retail, food & drink, financial/professional & health, open	Directly adjacent to Order Limits	Granted Full (04/01/2008) Development largely complete, expected to be	Tier 1	Yes	Yes	Unlikely for construction overlap	Yes	Already included as committed development within SRTM	No



'Oth	er Development' Deta	ils				Stage 1	l	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	(05/40000 and 05/00500/OUT)	space / recreation purposes and the construction of two accesses.		finished 2018/2019 Several REM, NMA, and VOC applications submitted. Phase R1, R2, R3, and R4 complete, Phase E2 (employment) not yet started							
42	Land at Old Park Farm, Hambledon Road, Waterlooville (08/40000/003 and 08/00350/REM)	First Phase of Residential Development – 110 dwellings	Directly adjacent to Order Limits	Granted Reserved Matters (08/04/2009) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	Yes	No	No	Already included as committed development within SRTM	No
43	Grainger Development Site Land West of London Road, Waterlooville / Newlands Phase 1 Hambledon Road, Denmead, Hampshire	Outline application for the development of approx 2,550 no. dwellings including the construction of a new access from Ladybridge Roundabout, Milk Lane and completion of Maurepas Way access, a local centre (comprising retail, community building, land for health care, land for elderly care) public house, land for 2 primary schools, land	Directly adjacent to Order Limits	Granted part Online, part Full (18/04/2012) Three phases complete, one four still under construction with	Tier 1	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed development within SRTM	No



'Oth	er Development' Deta	iils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	(APP/10/00828 and 10/02862/OUT)	for a nursery, land for employment uses, associated amenity space along with substantial green infrastructure, SuDS, land for allotments, main pumping station, land for cemetery, restoration of River Wallington, together with landscape structure planting (Matters for Approval Access only). Full planning application for the development of Phase 1 comprising 194 no. dwellings, internal roads, garages, driveways, pathways, boundary treatment, substation, pedestrian/cycle ways, including to Maurepas Way, associated parking spaces, flood attenuation ponds, temporary play provision, associated amenity space and hard and soft landscape works. Full planning for engineering operations associated with infrastructure requirements and service provision for the detailed Phase 1 application, the temporary closure of Havant Footpath No 11 and Southwick and Widley Footpath No 30, with suitable alternative route provided (approved 18/04/2012).		others not yet under construction							
44	Phase 2, Dukes Meadow, Hambledon Road, Waterlooville	Second Phase of Residential Development (121 Dwellings) along with 7 live/work units and 326 square metres of A1/A2/A3 floorspace, mixed use including retail, food and drink, financial / professional and health, open	North- eastern boundary directly adjacent to the	Granted Full (24/12/2010) Construction complete – these sites were	n/a	Yes	No	No	No	N/A	No

Document Ref.: Environmental Statement Addendum 3 - Appendix 5.10 Updated Appendix 22.5 Traffic and Transport Cumulative Effect Assessment Matrix (Stage 1 & 2) AQUIND Limited

WSP



'Oth	er Development' Deta	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	(APP/10/00610 and 10/02353/REM)	space / recreation purposes and the construction of two accesses from Hambledon Road	Order Limits	considered as baseline receptors in the 2019 ES.							
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) (amended by APP/12/01243 & 12/02502/FUL)	Third and Fourth phase of residential development – 219 units, 17 live work units, employment, mixed use including retail, food and drink, financial / professional and health, open space / recreational purpose and the construction of two accesses from Hambledon Road.	Adjacent to Order Limits	Granted Reserved Matters (09/07/2013) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	No	No	No	N/A	No
46	Berewood Phase 1, Hambledon Road, Denmead (14/02872/REM)	104 units of private rented accommodation	0.13 km to west of the Order Limits	Granted Reserve Matters (24/03/2015) Under construction Residential development complete, Local Centre not yet started.	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				Several NMA applications have been submitted.							
47	Land at Old Park Farm, Wimpey Site, Hambledon Road, Denmead (13/02843/FUL)	103 dwellings and associated infrastructure	0.36 km to south west of the Order Limits	Granted Full (31/07/2015) Under construction	Tier 4	Yes	Yes	Unknown but possible construction overlap	Ne	Already included as committed development within SRTM	No
48	Berewood Phase 2 Development Site, London Road, Purbrook (APP/14/00032)	Reserved matters application for 246 residential dwellings The phasing timetable is subject to the market sales rate, but is anticipated to be between three and four years to complete the development.	Eastern edge of site adjacent to Order Limits	Granted Reserved Matters (24/06/2014) Under construction Residential Construction complete	Tier 4	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed development within SRTM	No
49	Land at junction of Main Avenue and Hambledon Road, Dukes Meadow Development Site, Waterlooville (APP/14/00854)	Erection of extra care accommodation with 48 units and associated communal facilities, access, car parking and landscaping.	Northern boundary of site directly adjacent to the Order Limits	Granted Full (19/01/2015) Construction complete – these sites were considered as baseline receptors in the 2019 ES.	n/a	Yes	Yes	No	No	Already included as committed development within SRTM	No
50	Berewood Phase 2 Development Site,	Reserved Matters application for Phase of the Town Park	Southern part of	Granted Reserved Matters	Tier 1	Yes	Yes	Unknown but possible	No	Already included as	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	London Road, Purbrook (APP/16/01211 and 16/03168/REM)		site adjacent (0.07 km) to Order Limits	(22/07/2014) Construction not yet started Under Construction				construction overlap		committed development within SRTM	
51	Berewood Phase 3A, East of Newlands Avenue, Waterlooville (16/02621/REM)	Reserved Matters application for 296 dwellings	0.36 km west of the Order Limits	Granted Reserved Matters (10/01/2017) Under construction Largely Constructed	Tier 1	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed development within SRTM	No
52	Berewood Phase 13A, Development Land to the West of Newlands Avenue, Waterlooville, Hampshire (17/01772/REM)	Reserved Matters application for 73 dwellings	0.26 km to west of the Order Limits	Granted Reserved Matters (28/02/2018) Under construction	Tier 4	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No
53	Berewood Phase 9b, West of Marrelsmoor Avenue, Waterlooville, Hampshire (17/02957/REM)	Reserved Matters application for 75 dwellings	0.03 km west of the Order Limits	Granted Reserved Matters (28/02/2018) Under construction	Tier 4	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No
5 4	Berewood Phase 10a, South of	Reserved Matters application for 43 dwellings	0.03 km west of	Granted Reserved Matters	Tier 1	Yes	Yes	Unknown but possible	No	Already included as	No



'Oth	er Development' Detai	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	Marrelsmoor Avenue, Waterlooville, Hampshire (17/02956/REM)		the Order Limits	(20/12/2018) Construction not yet started				construction everlap		committed development within SRTM	
55	Berewood Phase 9a, West of Marrelsmoor Avenue, Waterlooville, Hampshire 18/01351/REM	Reserved Matters application for 104 dwellings	0.78 km west of the Order Limits	To be decided (determination expired 13/09/2018) Granted Full (26/02/20) Largely constructed	Tier 1	Yes	Yes	Unknown but possible construction overlap	No	Already included as committed development within SRTM	No
56	Berewood E2, Plot 1, Houghton Avenue, Waterlooville, Hampshire (18/01581/REM)	Reserved Matters application for 10,177 sqm of B1/B2/B8 floorspace	0.35 km south- west of the Order Limits	Granted Reserved Matters (11/12/2018) Under construction	Tier 1	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed development within SRTM	No
57	Locks Farm, Botley Road, Bishops Waltham, Hampshire (18/01337/FUL)	Development of a gas powered standby generation facility and associated infrastructure (for a period of 25 years from date of commissioning)	11.8 km to north west of Order Limits	Application refused	Tier 1	No	No	Unknown but possible construction overlap	No	N/A	No
58	Portsmouth City Centre Highway Network incorporating parts of Mile End Road, Church Street,	Modification of existing road network around the A3 southwards from the junction with Princess Royal Way to the junction with Unicorn Road, including construction of a new link road between Flathouse Road and the A3 south of	2.10 km north- west of the Order Limits (at	To be decided (determination period expired (07/03/2018)	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	er Development' Deta	ils				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	Commercial Road Marketway, Charlotte Street, Cascades Approach, Hope Street, Flathouse Road (17/02066/CS3)	Herbert Street; associated site clearance, junction works, bus and cycle routes and necessary highway alterations, with landscaping, street furniture, road signage, markings and lighting. Demolition of Pickfords Vanguard Ltd, Flathouse Road, PO1 4QJ. Partial demolition and reconfiguration of the western edge of Morrisons Supermarket, Victory Retail Park, Flathouse Road, PO1 4QP. Repositioning of Clarence Street service yard access gate to Sainsbury's Supermarket, 315 Commercial Road, PO1 4BS.	closest point)	Withdrawn (04/03/22)							
59	Welborne Land North of Fareham, Fareham (P/17/0266/OA)	New Community of Up To 6000 Dwellings and various other uses	8.33 km west of the Order Limits (at closest point)	Granted – Outline (30/09/21) Construction not yet started	Tier 1	No	No	Unknown but possible construction overlap	No	N/A	No
60	Site of Fawley Power Station (Fawley Waterside) (17/11559)	Mixed use redevelopment of redundant power station.	18.15 km west of the Order Limits (at closest point)	EIA Scoping submitted and opinion received from NFDC, NFNPA and MMO. Public consultation x2 – most recent July 2018	Tier 1	No	No	Unknown but possible construction overlap	No	N/A	No



'Oth	er Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				Outline application planned for submission in Autumn 2018. Outline application submitted May 2019. (ref. 19/10581) Awaiting decision.							
61	Number not used.			doctorii							
62	North Portsea Island Coastal Flood Defence Scheme, Eastern Road and Kendall's Wharf (19/00706/FUL)	Phase 4 of the North Portsea Island Coastal Flood Defence Scheme is a combination of two distinct sections: Kendall's Wharf and Eastern Road. The full length of the frontage is 2,4 km (300 m for Kendall's Wharf and 2,1 km for Eastern Road). The sea defences are being raised to +4,8 m AOD along the frontage to accommodate a 1 in 500 Standard of Protection (SOP). The road raising and steel sheet piles of Kendall's Wharf works will be raised to a lower level as set back from the coast. The Kendall's Wharf defences tie in with Anchorage park embankment defences (constructed in 2016) in the North and are set landward of Kendall's	Southern boundary of site adjacent to Order Limits	Emerging - contract out for tender. Documentation for bidders was due for submission by 29/06/18 Kendalls Wharf - Target commencement 09/2019. Target completion 04/2020.	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	ner Development' Deta	ails				Stage 1		Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		Wharf aggregates, who are responsible for their own flood protection. The first c. 150 m of sea defence will be a raised earth embankment with a 3 m crest and continuation of the 2 m wide coastal path. This will tie into an area of road raising landward of Kendall's Wharf. South of the road will be a 150 m steel sheet pile wall which will tie into the coastal defences at Eastern Road. The scope of the works for Eastern Road, at summary level, comprises of the construction of a reinforced seawall, including sheet pile and bearing pile installation with local realignment. Part of this will be an encasement and part new sea wall with a stepped revetment. The construction of replacement slipways and access steps will also be required. Other aspects of phase 4 that will /could be involved and should be considered by the contractor: — some minor elements of contractor led design, — additional ground /site investigation, — services searches and trial pitting to locate services, — installation of flood boards /gates, — responding to any emergency failures to other parts of PCC's coastal		Eastern Road seawall – Target commencement 04/2020. Target completion 10/2022. Phase 4 /2022 Pre-application consultation undertaken in November 2018 Permission Granted (25/07/19) Under Construction							



'Oth	ner Development' Deta	iils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		defence related assets for which PCC may call on the contractor's services, — site clearance, — demolition and removal of 150 m of existing seawall in the southern section of the site and creation of a high roost site /bird island, — reconstruction of the coastal path, — landscape works.									
63	Southampton to London Pipeline project DCO	Replacement of 90 km aviation fuel pipeline that runs from Fawley Refinery to West London Terminal Storage facility at Hounslow Works to install and commission the pipeline programmed to be completed early 2023 or earlier if possible.	13.45 km to north- west of the Order Limits at closest point	Application submitted to PINS in May 2019, application accepted for examination in June 2019. Granted by Secretary of State (07/10/20) Under Construction.	Tier 1	No	No	Unknown but possible construction overlap	No	N/A	No
64	A27 Arundel Bypass DCO	A new dual carriageway bypass linking together the 2 existing sections of the road to replace the existing single carriageway road.	28.21 km east of the Order Limits at closest point	Preferred route announced May 2018 (Option 5a). New evidence on scheme has emerged (inc updated traffic modelling) on Options 1 and 3 since. Further	Tier 3	No	No	No	No	N/A	No



'Oth	er Development' Deta	ails				Stage 1		Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
				non-statutory public consultation on Options 1, 3 and 5a planned for Spring 2019. Scheme likely to be submitted in Q4 of 2019.								
65	Norths Hill, Portsmouth, PO6 3RU (18/01646/FUL)	Construction of 20MW embedded Short Term Operating (STOR) generating plant building; auxillary equipment; DNO substation associated works; and a new wooden maintenance shed.	2.7 km to west of the Order Limits	Granted Full (14/12/2018). Construction not started. Under construction	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No	
66	Fraser Range Fort, Cumberland Road, Southsea (19/00420/FUL)	Part demolition and redevelopment of the site. Including the conversion of three existing structures and construction of new buildings (108 apartments and 26 houses), associated access, parking and landscaping works and construction of new seawall flood defences. Part demolition, redevelopment and conversion of three existing structures and construction of new buildings to create 116 apartments and 18 houses, construction of new sea wall flood defences and walkway (to include removal and reinstatement of tank traps), access road, parking and landscaping works (to include removal	Adjacent to Eastern boundary of Order Limits	To be decided (determination expired 31/07/2019) Amended description, amended plans and documentation submitted to PCC on 6th January 2023 and 3rd February 2023. Awaiting decision	Tier 1	Yes	Yes	Unknown but possible construction overlap	Yes	Already included as committed development within SRTM	No	



'Oth	er Development' Deta	ils	Stage 1		Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		and reinstatement of tank traps), access road, parking and landscaping works (amended description, amended plans (06-01-23) and documentation (03-02-23) received)									
67	Land South of Lovedean Electricity Substation, Broadway Lane, Lovedean, Waterlooville 57524/001	Installation of two energy storage systems and associated infrastructure with a total capacity of 49.95MW	Within the Order Limits	Permission granted on 17/04//2018, Planning Permission quashed at judicial review on 07/09/2018. New Scoping Opinion requested by applicant on 01/11/2018. EHDC deemed no EIA required. SoS stated that no EIA is required	Tier 1	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	'Other Development' Details							Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
68	Land to the south of Old Mill Lane and east/south-east of The Haven, Denmead 19/01071/FUL	Pivot Power considering site for battery storage plant project	Within the Order Limits	Application withdrawn (24/01/20) 1	n/a	Yes	No	Unknown but possible construction overlap	No	N/A	No	
69	36 Mill Road Denmead PO7 6PA (16/01861/FUL)	Proposed land to rear of 32-36 MILL ROAD FOR 3 Houses of 1 No. 3 Bed House and 2 No. 2 Bed Houses	0.03 km to west of the Order Limits	Application permitted		Yes	No	No	No	N/A	No	
70	Lovedean Electricity Station, Broadway Lane, Lovedean, Waterlooville, PO8 0SJ (32642/003)	Installation of 30m high Telecommunication Mast 0.6 m dish and 0.6 m antenna for network connections between electricity substations.	Within the Order Limits	Granted (15/10/19)		Yes	No	No	No	N/A	No	
71	Land South of, Chalton Lane, Clanfield, Waterlooville (28463/002)	207 dwellings and provision of open space, sports pitches, bowling green, pavilion and allotments, with associated access, parking, access roads, footpaths/cycle paths, landscaping and works, with demolition of existing buildings and structures (as amended by plans received 30 September 2014	3.65 km to north- east of the Order Limits	Permitted 2015		Yes	Yes	No	No	Already included as committed development within SRTM	No	

AQUIND INTERCONNECTOR

PINS Ref.: EN020022

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.



'Oth	er Development' Deta	ils	Stage 1		Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
72	Yew Tree Cottage, Eastland Gate, Lovedean, Waterlooville, PO8 0SR (26982/003)	Change of use of agricultural fields to private equestrian paddocks, creation of associated manege and horse walker	0.43 km to East of the Order Limits	Granted (31/08/17)	Yes	Yes	No	No	No	N/A	No
73	England Coast Path — Portsmouth to South Hayling	Natural England's proposals to the Secretary of State under section 51 of the National Parks and Access to the Countryside Act 1949 for improved access along the coast of Hampshire between Portsmouth and South Hayling	Within the Order Limits	19th July 2017, Natural England submitted a report to the Secretary of State for the Environment, Food and Rural Affairs setting out the proposals for improved access to the coast between Portsmouth and South Hayling Granted - The remaining length of the Gosport to Portsmouth stretch is approved and the stretch is now at	Tier 3	Yes	No	Unknown but possible construction overlap	No	N/A	No



'Oth	ner Development' Deta	iils	Stage 1		Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				stage 5. (02/03/22)							
74	Southsea Seafront from Long Curtain Moat in the West to Eastney Marine Barracks in the East (19/01097/FUL)	Flood and coastal erosion management scheme comprising a combination of vertical sea wall, raising and realignment of the promenade, construction of stepped revetment, rock armour revetments and groynes, secondary defence walls and bunds, beach widening and management, and all associated works, highway alterations, removal of trees and landscaping. Scheme includes the removal and repositioning of 34 Grade II Listed lamp columns, 3 Grade II Listed shelters and 6. Grade II Listed monuments, works affecting the Grade II Listed South Parade Pier, regrading and works to the Grade II Listed Southsea Common and works to the Grade I Listed Naval Memorial. The proposal constitutes EIA development.	Within the Order Limits	To be decided (Application submitted 16/07/2019, determination period expires 06/11/2019) Granted (05/12/19)	Tier 1	Yes	No	Yes – construction anticipated to commence early 2020 until 2026.	No	N/A	No
CON	MMITTED DEVELOPM	ENTS CONSIDERED IN THE ES ADDENI	DUM (DOCU	JMENT REFERENC	E 7.8.	1.15):					
3a	Development Land East of Horndean, Rowlands Castle	Outline planning application with all matters reserved, except the means of	2.52 km east of	Decision Pending. Outline	Tier 1	Yes	Yes	Potential for overlap	Yes	None	No – included

AQUIND INTERCONNECTOR
PINS Ref.: EN020022
Document Ref.: Environmental Statement Addendum 3 - Appendix 5.10 Updated Appendix 22.5 Traffic and Transport Cumulative Effect Assessment Matrix (Stage 1 & 2)
AQUIND Limited



'Oth	ner Development' Deta	ails				Stage 1	I	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
	Road, Horndean, Waterlooville (55562/005)	access to the highway network (junction arrangements) and associated highway improvements, for the demolition of existing buildings and the residential-led (C3) mixed-use development of the site with up to 800 dwellings, up to 2ha of employment land (uses B1 and B2), a Local Centre (including: local retail (food and non-food A1); financial and professional services (A2); restaurants, cafés, and drinking establishments (A3 and A4), hot food takeaways (A5), together with a primary school (D1) and community facilities (D2)), informal and formal open space, allotments, and acoustic bunds, together with associated drainage, utilities and all other associated and necessary infrastructure	the Order Limits	Permission Granted (23/12/21) New application submitted by Bloor Homes, follows on from scoping opinion recorded under 55562/004. If approved, assume this Scheme will be built out in place of existing consented scheme (55562/001)							within SRTM as committed development	
3b	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville	Outline Application — Development for up to 85 age restricted dwellings (aged 55 years and above) with associated infrastructure, formal and informal open space and access from Rowlands Castle Road following demolition of all buildings and removal of hardstanding (Access to be considered in detail)	3.21 km east	Application withdrawn (06/09/22) Decision Pending. Part of development site located to the north and west of	Tier 4	Yes	Yes	Potential for overlap	Yes	None	No— included within SRTM as committed development	



'Oth	ner Development' Deta	iils			Stage 1	I	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				Rowlands Castle Road New application submitted by Bloor Homes, follows on from scoping opinion recorded under 55562/004. If approved, assume this scheme will be built out in place of existing consented scheme (55562/001)							
3c	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/007)	Outline application – Development of a care village comprising a 60-bed care home, a village care centre (VCC) incorporating up to 60 no. care-assisted living apartments and up to 60 no. extra care units comprising bungalows and apartments, with associated parking, landscaping and sustainable drainage (with all matters reserved).	3.35 km East	Decision Pending. Granted Outline (17/02/21) Part of development site located to the north and west of Rowlands Castle Road	Tier 1	Yes	Yes	Potential for overlap	Yes	None	No – included within SRTM as committed development



'Oth	ner Development' Deta	ils	Stage 1		Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				New application submitted by Bloor Homes, follows on from scoping opinion recorded under 55562/004. If approved, assume this scheme will be built out in place of existing consented scheme (55562/001)							
3d	Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville (55562/008)	Outline planning application for the development of a 60-bed care home and up to 50 no. extra care bungalows and apartments with associated parking, landscaping and sustainable drainage (with all matters reserved).	3.35 km East	Granted Outline (17/02/21) Decision Pending. Part of development site located to the north and west of Rowlands Castle Road New application submitted by Bloor Homes, follows on from	Tier 1	Yes	Yes	Potential for overlap	Yes	None	No – included within SRTM as committed development



'Oth	ner Development' Deta		Stage 1		Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
				scoping opinion recorded under 55562/004. If approved, assume this scheme will be built out in place of existing consented scheme (55562/001)							
62b	North Portsea Island Coastal Flood Defence Scheme, Eastern Road and Kendall's Wharf (19/00706/FUL – Phase 4a, Granted conditional permission 25/07/2019) (19/01368/FUL – Phase 4b. Granted Full 20/02/2020)	Phase 4 of the North Portsea Island Coastal Flood Defence Scheme is a combination of two distinct sections: Kendall's Wharf and Eastern Road. The full length of the frontage is 2,4 km (300 m for Kendall's Wharf and 2,1 km for Eastern Road). The sea defences are being raised to +4,8 m AOD along the frontage to accommodate a 1 in 500 Standard of Protection (SOP). The road raising and steel sheet piles of Kendall's Wharf works will be raised to a lower level as set back from the coast. The Kendall's Wharf defences tie in with Anchorage park embankment defences (constructed in 2016) in the North and are set landward of Kendall's Wharf aggregates, who are responsible for their own flood protection. The first c. 150 m of sea defence will be a raised earth embankment with a 3 m crest and	Southern boundary of site adjacent to Order Limits	Emerging - contract out for tender. Documentation for bidders was due for submission by 29/06/18 Kendall's Wharf - Target commencement 09/2019. Target completion 04/2020. Eastern Road seawall – Target commencement 04/2020. Target	Tier 1	Yes	Yes	Potential for overlap	No	None	No



'Oth	er Development' Deta			Stage 1		Stage 2					
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		continuation of the 2 m wide coastal path. This will tie into an area of road raising landward of Kendall's Wharf. South of the road will be a 150 m steel sheet pile wall which will tie into the coastal defences at Eastern Road. The scope of the works for Eastern Road, at summary level, comprises of the construction of a reinforced seawall, including sheet pile and bearing pile installation with local realignment. Part of this will be an encasement and part new sea wall with a stepped revetment. The construction of replacement slipways and access steps will also be required.		completion 10/2022. Phase 4 /2022 Pre-application consultation undertaken in November 2018 Under Construction Phase 4b will be completed in Spring 2023 as construction work must pause over winter for migratory birds.							
76	3 London Road, Purbrook, Waterlooville (APP/20/00212)	Proposed change of use of site to vehicle washing facility (sui generis)	Within the Order Limits	Decision Pending (Statutory expiry date 06/05/2020)	Tier 1	Yes	No	Unknown- assume overlap	N/A	None	N/A
77	Town Park at the MDA Berewood Development Site, London Road, Waterlooville (APP/20/00198)	Installation of 1 no. 5m column with 4 no. HD CCTV bullet cameras (type AW1502/5).	0.04 km west of Order Limits	Granted Full (04/05/2020)	Tier 1	Yes	No	Unknown- assume overlap	N/A	None	N/A



'Oth	ner Development' Deta	ils				Stage 1		Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
78	St James Hospital, Locksway Road, Southsea, PO4 8LD (20/00204/LBC & 20/00204/FUL)	Redevelopment of former St James' Hospital comprising the conversion of listed buildings to provide 146 dwellings and associated works, including demolition, erection of new 2 storey housing and 3 storey apartments to provide 84 dwellings and associated works. Redevelopment of former St James' Hospital comprising the conversion of listed buildings and listed Chapel to provide 151 dwellings and associated works including demolition of extensions and ancillary buildings, construction of new 2 and 3 storey housing to provide 58 dwellings, retention of cricket pitch, club house and changing rooms, provision of car parking, associated landscaping and other works (phased development) (Amended Scheme)	0.2 km west of Order Limits	Decision Pending. Application validated 26/02/2020. Determination period expired 27/05/2020 Planning Appeal form submitted 12/07/2022	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	None	No – included within SRTM as committed development	
79	Portsmouth College, Tangier Road, Portsmouth, PO3 6PZ (20/00241/FUL)	Construction of two storey building (Class D1) with associated soft and hard landscaping	0.06 km west of Order Limits	Granted (30/09/21) Decision Pending. Application validated 19/02/2020. Determination	Tier 1	Yes	Yes	Unknown- assume overlap	No	None	No	



'Oth	er Development' Detai	ils				Stage 1		Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
				Period expires 22/05/2020								
80	Waterlooville Swimming Pool, Waterberry Drive, Waterlooville, PO7 7UW (APP/20/00257)	Hybrid Application: Full planning application for reconfiguration of existing ground car park and development of single storey deck car park. Outline planning application for future extensions on current footprint of overflow car park at Waterlooville Leisure Centre with access and layout to be considered with all other matters reserved.	0.02 km west of Order Limit	Granted (20/01/20) Decision Pending Application Validated 24/03/2020. Determination Period expires 23/06/2020	Tier 1	Yes	Yes	Unknown- assume overlap	No	None	No	
CON	MMITTED DEVELOPME	ENTS CONSIDERED IN THE 2023 SECRE	ETARY OF	STATE REQUEST (DOCU	MENT R	EFERENCE	E 7.8.3.12):				
3e	55562/013 - Development Land East of Horndean, Rowlands Castle Road, Horndean, Waterlooville	Residential development of 82 dwellings, associated parking, access, bin and cycle stores, electricity substation, pump station, public open space, landscaping, suds/drainage and other works following demolition of existing structures.	3.7km	Registered	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Already included as committed development within SRTM and considered as part of ID3	No	
81	22/01243/CS3, Land Bound By Hope Street & Church Street Roundabout To The North, Commercial Road (A3) & Lake Road To	Outline planning application for demolition of existing buildings and the construction of a phased development of up to 2,300 residential units (Use Class C3), up to 10,000sqm non-residential uses (Use Classes E, F1 and F2), and associated servicing	3.4km	Awaiting Decision	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Previous mixed used city centre scheme included in SRTM, however different	Yes	



'Oth	er Development' Deta		Stage 1	l	Stage 2						
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
	The East, Charlotte Street To The South And Hope Street To The West	facilities, parking, plant space, open space (including a public park), landscaping, access and highways works. Phase 1 to comprise residential units and non-residential uses with full details of access, layout, scale and appearance provided, with landscaping reserved. Subsequent phases to comprise residential units and non-residential uses with details of strategic means of access provided with all other matters reserved.								scheme and further analysis required given the size and scale of the development.	
82	22/00024/OUT, Tipner Interchange Tipner Lane	Outline application, with all matters reserved, for the construction of a multistorey Transport Hub (up to 28.5m above existing ground level) incorporating a park and ride facility and ancillary uses (up to 840sqm), with access from Junction 1 on the M275. The proposal constitutes EIA development	2.1km	Outline Permission Granted on 06/07/22	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Development provides additional park and ride facility, potentially reducing flows on M275 into the city centre.	No
83	20/00407/OUT, Post Office Slindon Street	Outline application with all matters reserved except access and scale for the construction of a building up to 19-storeys/62m for circa 176 nos. dwellings (Class C3); parking and servicing with access from Lower Church Path; podium level open space and associated works following	2.8km	Awaiting Decision	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Not included in the SRTM - further analysis required	Yes



'Oth	er Development' Deta	ils				Stage 1	l	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
		demolition and removal of existing buildings and structures (amended description and drawings)										
84	20/01464/FUL, 12- 28 Arundel Street	Construction of part 7/part 21/part 28- storey building (c.87 metres) to form a purpose built student halls of residence (Class C1) including ground floor commercial unit(s) (Class E); associated facilities and public realm works following demolition of existing buildings	2.8km	Permission Granted on 18/11/21	Tier 1	Yes	Yes	Unknown- assume overlap	No	Development is student accommodation and is unlikely to generate significant vehicle trips at peak times.	No	
85	21/00232/FUL, Queen Alexandra Hospital	Construction of four storey multi-storey car park with elevated link bridge for benefit of hospital and associated landscaping.	2.1km	Granted Permission on 01/04/21	Tier 1	Yes	Yes	Unknown- assume overlap	No	Development Increases parking provision by 346 spaces, however, this is patient/visitor parking so minimal peak hour trip generation.	No.	
86	Land west of, Hulbert Road, APP/20/00441	Outline permission for 100 dwellings	1.61km	Granted on 02/02/23	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Not included in SRTM, however the development is likely to have minimal impact on peak hour	No	



'Oth	ner Development' Deta	ils				Stage 1	I	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
										traffic levels across the network.		
87	Havant Thicket, adjacent to Sir George Staunton Country Park, Reservoir and Pipe Line, Middle Park Way, APP/20/00990 East Hants Ref: 51680/001	Hybrid application seeking: 1) Full Planning permission for Development of a reservoir for raw water storage, A pumped storage reservoir, with the minimum required total storage capacity of 8,700 million litres (MI), to support the planned bulk supply transfer of at least 21MI/d in extreme (currently defined as 1:200 year) drought conditions; Construction of an earth embankment adjacent to Staunton Country Park; Construction of an overflow discharge/spillway at the south-western side of the reservoir and associated works; Construction of a new junction on the B2149 Manor Lodge Road and a new junction on Swanmore Road. Provision of viewing areas on the southern embankment and western edge of the reservoir. 2) Outline application for (matters to be considered outlined in Table 2.2 in the submitted Development Specification) control house partially incorporated within landscaped earth mounding adjacent to the south west embankment; together with provision of other earth embankments. Construction	4.5km	Granted on 15/10/21 Under Construction	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Potential construction impact on Junction 2 of the A3(M). Impacts likely to be limited with construction traffic limited to outside of peak hours, however further analysis needed.	Yes	



'Oth	ner Development' Deta	ils				Stage 1	I	Stage 2			
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?
		of a visitor centre / cafe, with storage areas and welfare facilities to the northwest of the reservoir to be used for recreational and education purposes; Provision of picnic area(s) and children's play area(s). Access routes from both junctions to the visitor car park; visitor car park comprising 193 car parking spaces and between 70 and 75 overflow spaces plus spaces for staff, coach/minibus and disabled drivers sited to the north west of the reservoir. Creation of a permanent wetland on the northern side of the reservoir and construction of bird watching hide/screen(s); recreational facilities for public amenity. Provision of perimeter tracks and a network of bridleways, cycle paths and footpaths; Construction of a slipway on the western bank of the reservoir for operational use only and a small section of the proposed pipeline (210m).									
88	22/00447/FUL - Denmead Farm Edneys Lane Denmead Waterlooville Hampshire PO7 6JN	Establishment of solar farm and battery storage facility with supporting development, on 4 separate parcels of agricultural land located to the north, south and west of the National Grid Lovedean substation and which also straddles the district boundary between	975m	Undetermined	Tier 1	Yes	Yes	Unknown- assume overlap	No	Potential construction overlap.	Yes



'Oth	er Development' Deta	nils				Stage 1	l	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
	East Hants Ref: 58038/003	Winchester City Council and East Hampshire District Council (EIA Development).										
89	Land at Forty Acres Farm, Havant Road, APP/21/00605 Original Application is APP/18/00450 (Not on Previous List)	Erection of additional 34 dwellings on existing development site (new site total of 147 dwellings) Erection of 320 dwellings (including a 30% provision of affordable homes), 66 bed care home, provision of public open space, habitat mitigation zone, allotments, closure of existing access and creation of 2 new access points and associated infrastructure following demolition of existing buildings (approved 17.1.2020). Request to discharge condition nos 3, 4, 5, 6, 7, 8, 10, 11, 15, 16, 21 and 23 (Recd 23.1.2020). Request to discharge condition No. 29 (received 3.9.2020). Request to discharge condition No. 18 (received 05/07/2021). Request to discharge condition No. 18 (received 05/07/2021). Request to discharge conditions 3 (resubmission) & 13 (received 16.9.21). Request to discharge condition 28 (received 21/02/2022). Request to discharge	1.3km	Granted on 23/12/21 and under construction Approved 17/01/20	Tier 1	Yes	Yes	Unknown- assume overlap	Yes	Not included in the SRTM - further analysis required	Yes	



'Oth	ther Development' Details						I	Stage 2				
ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Within ZOI?	Progress to Stage 2	Overlap in temporal scope?	Scale and Nature of development likely to have a significant effect?	Other Factors	Progress to Stage 3 / 4?	
		condition 4 (received 17/03/2022).Request to discharge condition 26 (20.07.22). Land at Forty Acres Farm, Havant Road, Havant										

REFERENCES

Planning Inspectorate. (2019). Advice note seventeen: Cumulative effects assessment relevant to nationally significant infrastructure.

AQUIND INTERCONNECTOR

PINS Ref.: EN020022

Document Ref.: Environmental Statement Addendum 3 - Appendix 5.10 Updated Appendix 22.5 Traffic and Transport Cumulative Effect Assessment Matrix (Stage 1 & 2)

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