

## The London Resort Development Consent Order

BC080001

Environmental Statement Volume 2: Appendices

Appendix 21.1 – Establishment of long-list and short-list of developments

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Revision: 00

December 2020

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 Regulation 12(1)

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## Stage 1 - Matrix 1 - Identification of 'other development' for CEA

Matrix 1 provides a means of summarising Stage 1 and Stage 2 of the CEA. It is used to demonstrate that a systematic approach to identifying development for inclusion in CEA has been adopted.

It should ensure that only other existing and/or approved development which is likely to result in a significant cumulative effect is taken forward to the assessment stage. Care should be taken in this regard, it is important not to exclude consideration of effects deemed individually not significant from the CEA, since the cumulative effect of a number of non-significant effects could in itself be significant.

With respect to applying Stage 2 criteria, please consider the following criteria guidance:

The criteria used to determine whether to include or exclude 'other existing development and/or approved development' from further assessment should be clearly presented. It should be prepared having regard to relevant policy or guidance documents and in consultation with the appropriate statutory consultation bodies (particularly the local planning authority). The criteria should address the following:

- Temporal scope: The applicant may wish to consider the relative construction, operation a decommissioning programmes of the 'other existing development and/or approved development' identified in the ZOI together with the NSIP programme, to establish whether there is overlap and any potential for interaction.
- Scale and nature of development: The applicant may wish to consider whether the scale and nature of the 'other existing development and/or approved development' identified in the ZOI are likely to interact with the proposed NSIP. Statutory definitions of major development and EIA screening thresholds may be of assistance when considering issues of scale.
- Other factors: The applicant should consider whether there are any other factors, such as the nature and/or capacity of the receiving environment that would make a significant cumulative effect with 'other existing development and/or approved development' more or less likely and may consider utilising a source-pathway-receptor approach to inform the assessment.
- Documentation: The CEA shortlisting process may be documented using Matrix 1 (Appendix 1). The reasons for excluding any development from further consideration should be clearly recorded. This will provide decision makers, consultation bodies and members of the public with a clear record of 'other existing development and/or approved development' considered and the applicant's decision making process with respect to the need for further assessment

Professional judgement may also be used to supplement the threshold criteria and in order to avoid excluding 'other existing development and/or approved development' that is:

- Below the threshold criteria limits but has characteristics likely to give rise to a significant effect; or
- Below the threshold criteria limits but could give rise to a cumulative effect by virtue of its proximity to the proposed NSIP.

Similarly, professional judgement could be applied to support excluding 'other existing development and/or approved development' that exceeds the thresholds but may not give rise to discernible effects. All of the 'other existing development and/or approved development' considered should be documented and the reasons for inclusion or exclusion should be clearly stated.

## **Definition of cumulative effect:**

Cumulative effects are multiple effects on the same receptor that might arise from the development proposed, together with:

- 'Existing' developments that have been built and are operational. This is the baseline, so be careful to avoid double-counting.
- 'Approved, but not yet developed or in operation' cumulative effects that would potentially occur in the 'future baseline' scenario.

## Definition of cumulative effect of non-significant effects (in-combination):

• This is the potential for more than one effect from the Proposed Development to affect a particular receptor. Acting together, they may cause a more significant impact than individually. Or, potentially, a combination of beneficial and adverse effects may be experienced simultaneously at a particular location. For interaction between effects to be possible, there would need to be an identifiable residual effect from one or more environmental aspects after considering the mitigation proposed.

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
1	TR030003  https://infrastructure.planni	Tilbury2 Port Expansion by Port of Tilbury London Limited.  DCO application for a new port facility acting alongside the existing Port of Tilbury.	c. 4.3km east of Kent site c. 820 east of Essex	Secretary of State for Transport granted development	Tier 1	Air Quality	Yes	Yes	Yes	New port facility will lead to additional traffic emissions.	Point source emissions/emis sions from river transport.	
	nginspectorat e.gov.uk/proj ects/south- east/tilbury2/	Determined by: NSIP/ Planning Inspectorate	site	consent for this application on 20/04/19.		Ground Engineering	No			No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
						Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste (AC)		
						Heritage	Within ZOI for indirect effects  Beyond ZOI for archaeol ogical remains	Yes	Yes	Proposed development and Tilbury 2 are likely to exist within the landscape concurrently. Possible significant indirect cumulative effect to significance of heritage assets.  Beyond ZOI for Archaeological remains		
						Terrestrial and Freshwater Ecology	Yes (all receptors )	Yes	Yes	Yes	Potential CIs on European Sites and SSSIs and Brownfield Invertebrates	
						Marine Ecology	Yes	Yes	No. If project is finished it should be included as part of the baseline.			
						Landscape and Visual	Yes	Yes	Yes	Yes		
						Socio-economics and Health	Yes	Yes	No overlap during LR construction phase. Overlap during operational phase (2025-2038)	No.		
						Water resources	Yes	Yes		Impact of changes to river vessel movement		
						Noise and vibration	No					
						Transport	Yes	Yes			Development is included and taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model (circa 500	

er developmen Application						Stage 1		Stage 2			
Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
										jobs).	
ructure.planni	Thurrock Flexible Generation Plant, by Thurrock Plant Ltd.	c. 4.0km east of Kent site. c. 400m east of	The application was accepted for examination on 24/06/2020	Tier 2	Air Quality	Yes	Yes	Yes	Risk of point source emissions in relevant proximity to introduced receptors.		Yes
e.gov.uk/proj ects/south- east/thurrock	Determined by: NSIP/ Planning Inspectorate	Essex site.			Ground Engineering	No			proposed mitigation measures will ensure there are no cumulative effects to		
generation- plant/					Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste		
					Heritage	Within ZOI for direct and indirect effects	Yes	Yes	Generation Plant are likely to exist within the landscape concurrently. Possible significant indirect cumulative effect to significance of heritage assets.		
					Terrestrial and	Yes (all	Yes	Yes	cumulative effect to	Potential CIs on	
					Freshwater Ecology	receptors )		, 33		European Sites and SSSIs and Brownfield	
					Marine Ecology	Yes	Yes	Yes. Construction commences Q2 2021 for 1-6 years.	Causeway for Ro-Ro		
					Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
					Socio-economics and Health	Yes	Yes	No overlap during LR construction phase. Overlap during operational phase (2025-2038)	No.		
							Yes		res		
					Transport	Yes	Yes			included and	
										taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport	
	https://infrast ructure.planni nginspectorat e.qov.uk/proj ects/south- east/thurrock -flexible- generation-	https://infrast ructure.planni nginspectorat e.gov.uk/proj ects/south- east/thurrock -flexible- generation-	https://infrast ructure.planni nginspectorat e.gov.uk/proj ects/south- east/thurrock -flexible- generation-  Kent site.  c. 400m east of Essex site.	https://infrast ructure.planni nginspectorat e.gov.uk/proj ects/south- east/thurrock -flexible- generation-  Kent site.  accepted for examination on 24/06/2020  24/06/2020  Determined by: NSIP/ Planning Inspectorate	https://infrast ructure.planni nginspectorat e.gov.uk/proj ects/south- east/thurrock -flexible- generation-  Kent site.  accepted for examination on 24/06/2020  Essex site.	https://infrast Incture_plannt Inctu	https://infrast Dathite_Dathit	https://infrest DECINE pilotnics DECINE	https://infrast Discovery July 100 enclosed by 100 betermined by 100 NSIP/ Planning Inspectorate  Rent site.  C. 4.00m east of Fissex site.  Second Margin Control Engineering Wo  Waste Yes Yes  Hentage Within Yes 201 for disease of effects  Terrestrial and Freshwater Ecology receptors of the engineer	Statistical and accordance of	The contract field increation Florit, by Thursda Rout Lie.  Libbar Strategy  And County Sugitive April 1982  Description of the County Sugitive April 1982  Descriptio

O,	ther developmen	t' details				Stage 1		Stage 2				
II		Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											states that only a limited full- time workforce will be utilized.	
3	https://infrast ructure.planni nginspectorat	Lower Thames Crossing, by Highways England	c. 5.4km east of Kent site c. 2.6km east of Essex site.	Pre-application stage. The application was expected to be submitted to the	Tier 2	Air Quality	Yes	Yes	Yes	Risk of point source emissions in relevant proximity to introduced receptors.		Yes
	e.gov.uk/proj ects/south-			Planning Inspectorate in		Ground Engineering	No					
	east/lower- thames- crossing/	Determined by: NSIP/ Planning Inspectorate		Summer 2020.		Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste		
						Heritage	Within ZOI for indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to heritage significance arising from Lower Thames Crossing and the development. Possibility of lesser effects (that is minor or not-significant).		
										Unlikely to be significant cumulative direct effects to buried archaeological remains		
						Terrestrial and Freshwater Ecology	Yes (all receptors )	Yes	Yes	Yes	Potential CIs on European Sites and SSSIs and Brownfield Invertebrates	
						Marine Ecology  Landscape and	No. Water discharg e will have small ZoI. Rest of the crossing is buried under the Thames. Vibration from HDD of the tunnels not expected to have ZoI as large as 2.6 km.	Yes	Yes	Yes	Potential CI's	
						Visual	165	765	165	7.53	on landscape and visual receptors	

,(	ther developmen	t' details					Stage 1		Stage 2			
II		Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Socio-economics and Health	Yes	Yes	Overlap during LR construction (2022- 2023). Overlap during LR operation (2025-2038)	Non home-based workers: Peak workforce is 900 workers. 125 non home-based workers may be required.  Community/public services, PROWS: Significant adverse effects are anticipated on PROWS and landscape character during construction and operation.		
						Water resources	Yes	Yes	Yes	Visitor numbers and leisure uses: No significant effect. Potential cumulative		
						Noise and vibration	No			impacts on water quality as overlap in temporal scope.		
						Transport	Yes	Yes			Infrastructure is included within the EXCEL based spreadsheet transport model.	
4	https://infrast	Tilbury Energy Centre, by RWE Generation UK plc	c. 4.6km east of Kent site c. 1.8km east of	Pre-application stage.  Latest update	Tier 2	Air Quality	Yes	Yes	Yes	Risk of point source emissions in relevant proximity to introduced receptors.		Yes
	nginspectorat e.gov.uk/proj		Essex site	November 2018: RWE have made the		Ground Engineering	No					
	ects/south- east/tilbury- energy- centre/	Determined by: NSIP/ Planning Inspectorate		decision to freeze the Tilbury Energy Centre.		Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste		
						Heritage	Within ZOI for indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to heritage significance arising from Tilbury Energy Centre and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
						Terrestrial and Freshwater Ecology	Yes (all receptors)	Yes	Yes	archaeological remains Yes	Potential CIs on European Sites and SSSIs and Brownfield Invertebrates	
					Marine Ecology	Yes	Yes	Unlikely as planning has been postponed.	Intakes and outfalls. Piling for jetty. Dredging			
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	

`Oth	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Socio-economics and Health	No			Non home-based workers: 1,500 peak construction workers. Effect on LR unknown due to missing info on construction period.		
										Community/public services, PROWS: There may be temporary significant impacts upon PRoWs during construction.		
								W		Visitor numbers and leisure uses: No significant effect.		
						Water resources	Yes	Yes		Potential significant use of water		
						Noise and vibration	No					
						Transport	Yes	Yes			Development is included and taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model. Project currently on hold.	
5	EN010093	Riverside Energy Park, by Cory Riverside Energy	c. 11.3km north west of Kent site	The Secretary of State granted	Tier 1	Air Quality	No					No
	https://infrast ructure.planni nginspectorat		c. 9.6km north west of Essex site	permission for this		Ground Engineering	No					
	e.gov.uk/proj ects/london/ri		or Essex site	03/04/20.		Waste	No					
	verside-	Determined by:				Heritage	No					
		NSIP/ Planning Inspectorate				Terrestrial and Freshwater Ecology	No					
						Marine Ecology	No					
						Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	Overlap during LR construction (2022- 2023). Overlap during LR operation (2025- 2038).	Non home-based workers: 1,097 peak construction workforce (local + non local) per month. May have significant effect on LR due to overlap with 2 assessment years.  Community/public services, PROWS: No significant effect.			
									Visitor numbers and leisure uses: No significant effect.			
						Water resources Noise and vibration	No No					
						Transport	No					

<b>'Other developmen</b>	t' details					Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant	Other factors	Progress to Stage 3/4?
6 TR010029	M25 junction 28 improvements, by Highways England	c. 16.4km north of Kent site	Pre-examination stage.	Tier 2	Air Quality	No			effect?		No
https://infrast ructure.planni		c. 18.6km north	Registration of		Ground Engineering	No					
nginspectorat e.gov.uk/proj ects/south- east/m25- junction-28- improvements	Determined by: NSIP/ Planning Inspectorate	west of Essex site	interested parties closed 09/09/20.		Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste		
L					Heritage	No			CDL Waste		
					Terrestrial and Freshwater Ecology	No					
					Marine Ecology	No					
					Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	Overlap during LR construction (2022- 2023). Overlap during LR operation (2025- 2038).	Non home-based workers: N/A  Community/public services, PROWS: Temp and permanent adverse effects on users of PROWs during operation.		
									Visitor numbers and leisure uses: No significant effect.		
					Water resources	No			significant effect.		
					Noise and vibration	No					
					Transport	No					
7 EN010108  https://infrast	Extension to Allington Energy from Waste Facility	c. 19.3km south east of Kent site	Application is expected to be submitted to the	Tier 2	Air Quality	No					No
ructure.planni nginspectorat		c. 19.6km south east	Planning Inspectorate		Ground Engineering  Waste	No Yes	Yes		Relevant but not		
e.gov.uk/proj ects/south- east/extensio n-to- allington-	Determined by: NSIP/ Planning Inspectorate	of Essex site.	October 2020.		waste	765	les		significant. Within area, minimal operational waste expected, but some CDE waste		
energy-from- waste-facility/					Heritage	No			CDL Waste		
					Terrestrial and Freshwater Ecology	No					
					Marine Ecology	No					
					Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	Overlap during LR construction (2022- 2023). Overlap during LR operation (2025- 2038).	No		
					Water resources	No		2030).			
					Noise and vibration	No					
0 7000000		47.0			Transport	No					
8 TR030004	Oikos Marine and South Side Development	c. 17.6km south west of Kent site.	Application is expected to be	Tier 2	Air Quality	No					No

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
	https://infrast		c. 14.2km south	submitted to the Planning		Ground Engineering	No			enect:		
	nginspectorat e.gov.uk/proj ects/eastern/ oikos-marine- south-side-	Determined by: NSIP/ Planning Inspectorate	west of Essex site.	Inspectorate Q1 2021.		Waste	Yes	Yes		Relevant but not significant. Within area, minimal operational waste expected, but some CDE waste		
	development/					Heritage	No			CDL waste		
						Terrestrial and Freshwater Ecology	Yes (Europea n Sites)	No (Marine Impacts Only)				
						Marine Ecology	No	,,				
						Landscape and Visual	No					
						Socio-economics and Health	No					
						Water resources	No					
						Noise and vibration	No					
	02/044545	Eastern Quarry, Swanscombe by Barton Wilmore.		B	<del></del>	Transport	No Yes		l V	T		· ·
9	T  http://applica tions.ebbsflee tdc.org.uk/onl ine- applications/a	A mixed use development of up to 6250 dwellings & in addition up to 231,000 square metres of built floorspace (in total), including: Use classes A1-5, B1, D1, D2, and C1. Development also includes open space provision, highways and public transport facilities, and facilities for mooring, launching and landing watercraft.  Determined by: Dartford Borough Council	c. 1.4km south of Kent site c. 4.6 km south west of Essex site.	Permission granted 13/11/07  A number of Reserved Matters and Discharge of Conditions applications have been submitted since permission	Tier 1	Air Quality	res	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
	<u>ab=summary</u> <u>&amp;keyVal=HPS</u>			was granted. Most recently, a		Ground Engineering	No					
	CEÓBQL0000			discharge of conditions application was granted on 23/06/20.		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects  Within ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Eastern Quarry and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
										Potential for cumulative direct effects to Paleolithic archaeological resource		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential CIs on European Sites and SSSIs and various terrestrial species e.g. dormice	
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	

er developmer						Stage 1		Stage 2			
Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
					Socio-economics and Health	Yes	Yes	Overlap during LR constructi on (2022- 2023). Overlap during LR operation (2025-	Non home-based workers: 1,150 FTE construction workers over construction period. May have significant effect on LR due to overlap with 2 assessment years.		
								2038).	Community/public services, PROWS: Significant effect on community facilities including neighborhood facilities emergency services, health services and recreation facilities.		
									Visitor numbers and leisure uses: No significant effect		
					Water resources	Yes	Yes		Large size/ significant for water extraction		
					Noise and vibration	No					
					Transport	Yes	Yes			Development	
										has been included within the Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.	
										360,000m <sup>2</sup> of B1, 6,250 of C3, 33,000m <sup>2</sup> of C1, 222,000m <sup>2</sup> of D2 and 78,000m <sup>2</sup> of A1.	
https://highwaysengland.cc .uk/projects/i 2-bean-and- ebbsfleet- junction- improvement	England.  Construction of 5 new slip roads and 1 modified roundabout to connect the A2 Trunk Road to the B255 Bean North and Bean South Roundabouts and Ebbsfleet East Roundabout.	c. 2.5km south west of Kent site. c. 6.0 km south west of Essex site.	Highways England received confirmation from the Secretary of State for Transport that the scheme can	Tier 1	Air Quality	Yes	Yes	Yes	Overlapping construction of LR and this scheme, may impact LR construction trackout route and cumulative construction impacts.		Yes
	Determined by: Secretary of State for Transport.		proceed to construction.		Ground Engineering	No					
					Waste	Yes	Yes		Significant. Within area, significant		

`Oth	er developmen	t' details				Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status Tier	Environmental factor	With in 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?
									operational and CDE waste expected		
					Heritage	Within ZOI for indirect effects Within ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Junction improvements and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
									Potential cumulative effects to archaeological remains associated with Springhead Roman town/ritual complex		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential CIs on SSSIs and dormice	
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
					Socio-economics and Health	Yes	Yes	Overlap during LR construction (2022-2023). Overlap during LR operation (2025-2038).	Non home-based workers: 100 peak on-site construction workers (all expected to be locally based). Therefore, no significant effect on LR non home-based workers.		
									Community/public services, PROWS: adverse effects on PROWs during construction, beneficial effect on PROWs during operation.		
									Visitor numbers and leisure uses: No significant effect		
					Water resources	Yes	Yes		Potential construction impact of surface water receptors		
					Noise and vibration	Yes	Yes				
					Transport	Yes	Yes			Infrastructure was included within the Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by	

'Ot	her developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											Highways England for use within the EXCEL base spreadsheet transport model.	
11	/2019 https://www. kentplanninga	Bluewater Shopping Centre by Kent County Council  Full planning application for a new tunnel (the Bean Road Tunnel) and associated road works to include bus, cycling and pedestrian	c. 2.4km south west of Kent site. c. 6.0km south west	Granted with conditions 24/06/2020.	Tier 1	Air Quality	Yes	Yes	Yes	Combined impact from operational traffic at this location and during construction.		Yes
	uk/Planning/D	access to the east of Bluewater Shopping Centre to link to the Eastern Quarry development.	of Essex site.			Ground Engineering	No					
	isplay/KCC/D A/0232/2019	Determined by: Kent County Council				Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Nature of the Bluewater Shopping Centre development largely comprising tunnel and road alterations is unlikely to result in any indirect cumulative effects, as alterations will largely be below ground or at ground level		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential CIs on dormice	
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap during LR operational phase (2025- 2038)	Non home-based workers: N/A  Community/public services, PROWS: No significant effect.		
										Visitor numbers and leisure uses: No		
						Water resource	No			significant effect		-
						Noise and vibration	No					
						Transport	Yes	Yes			Development (A1 retail - 30,0000m²) has been included within the Highways	
											England A2 Bean to Ebbsfleet transport model forecast years	
											with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways	
											Highways England for use within the EXCEL base	

Other developmen						Stage 1		Stage 2			
D Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
										spreadsheet transport model.	
18/01611/FUL https://publica ccess.dartford. gov.uk/online- applications/ap plicationDetails .do?activeTab= summary&keyV al=PJMOEJBOG S300	Stone Pit 1, London Road by Graham Simpkin Planning  Erection of one and two storey buildings to provide a Neighbourhood Centre comprising of a mix of A1, A2, A3, B1a and D1 uses with associated infrastructure and provision, a Sports Club to comprise of football/ sports pitches with clubhouse, new internal access road from London Road and provision of recreational open space.  Determined by: Dartford Borough Council	c. 6.9km south west	Application permitted 14/09/2020.	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
					Ground Engineering	No					
					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains		Yes	Stone Pit 1 development is unlikely to result in cumulative effects in conjunction with the development proposals due to distance from Site and nature of development not exceeding 2 storeys.		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	No	Unlikely, scale of project such that effects would be predominantly very local	
					Socio-economics and Health	Yes	Yes	No	Non home-based workers: N/A	very local	
									Community/public services, PROWS: Provision of a two-storey building with a sports pavilion, changing rooms, sports pitches and car parking. Also provision of land for informal recreation, accessible to the community.		
					Metan	V <sub>2</sub> -	Wa a		Visitor numbers and leisure uses: N/A		
					Water resource	Yes	Yes		Significant due to size and potential water demand		
					Noise and vibration	No			acmana		
					Transport	Yes	Yes			Not a committed development as yet therefore would not have been included within the	

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.	
13	https://publica ccess.dartford. gov.uk/online- applications/ap plicationDetails .do?previousCa seType=Applic ation&keyVal= PDM0CSBQHT0	Stone Lodge Complex by BAM Construction.  Outline application for erection of a secondary school, up to 140 residential dwellings in total across 2 sites and provision of 19ha of public open space.  Determined by: Dartford Borough Council	c. 2.7km west of Kent site. c. 7.5km south west of Essex site.	Outline permission approved 24/05/19.  A number of discharge of conditions and variation of conditions applications have been submitted,	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
	00&previousCa seNumber=20 %2F00746%2F			most recently on 29/06/20 (20/00746/VCON)		Ground Engineering	No					
	VCON&activeTa b=summary&p reviousKeyVal= QCOL3TBQG2T					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
	00					Heritage	Within ZOI for indirect effects Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Stone Lodge Complex development is unlikely to result in cumulative effects in conjunction with the development proposals due to distance from Site and nature of development not exceeding 2.5 storeys.  Beyond ZOI for archaeological remains		
						Terrestrial and Freshwater Ecology Marine Ecology	Yes No	Yes	Yes	Yes	Darenth Wood SSSI within 5km but no Cis	
								V <sub>2</sub> -	V	Vac	Potential Cis on	
						Landscape and Visual	Yes	Yes	Yes	Yes	landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap during LR construction phase (2022- 2023). Overlap during LR operational phase (2025- 2038).	Non home-based workers: N/A  Community/public services, PROWS: Provision of a secondary school, and new PROW network.		
										Visitor numbers and leisure uses: No		

December   Processes   Proce	'Other developme	nt' details					Stage 1		Stage 2			
Appearance of signature in the control of the contr	ID Application	Applicant for 'other		Status	Tier		With in	to Stage	Overlap in temporal	of development likely to have a significant effect?	Other factors	
Appearance of signature in the control of the contr												
# 550021/CUT Table 19 STD counting and up to 125ths said the concentration of the counting part of the counting pa												
50x PR II, by Setton Wilmare Planning  Store PR III, by Setton Wilmare Planning  Store Planning  Store PR III, by Setton Wilmare Planning  Store Pla								Vac			Dovolonment	
14 Oylo0221/OUT https://publications.com 2004.McAnoling 1004.McAnoling 1004.McAno						Transport	res	res			C3 - 200 dwellings) has been included within the Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport	
original permission (Ecological Mitigation Strategy).  Waste Yes Yes Significant. Within area, significant operational and CDE waste expected.  Heritage Within Yes Stone Pix Expected of the state of t	https://publica ccess.dartford. gov.uk/online- applications/ap plicationDetails .do?activeTab- summary&key al=IDECZLBQk	Development of up to 870 dwellings and up to 1,200sq metres of built floorspace for B1(a), (b), and (c), D1 and D2, and A1-A5 uses.  Determined by: Dartford Borough Council	of Kent site. c. 7.4km south west	30/10/17.  A discharge of conditions application was submitted and approved on 04/05/20 relating to	Tier 1	Air Quality	Yes	Yes	Yes	combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced		Yes
Waste Yes Yes Significant. Within area, significant operational and CDE waste expected  Heritage Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains  Terrestrial and Freshwater Ecology  Waste Yes Yes Significant. Within area, significant operational and CDE waste expected  Yes Yes Yes Store Pt II development is unlikely to result in conjunction with the development proposals due to distance from the site and the unlikelihood that the two schemes will affect the same receptors.  Beyond ZOI for archaeological remains  Terrestrial and Freshwater Ecology  Yes Yes Yes Yes Potential CIs on Darenth Wood SSSI.				original permission		Ground Engineering	No					
Heritage  Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeological remains  Terrestrial and Freshwater Ecology  Heritage  Within ZOI for divect effects to archaeological remains  Terrestrial Ecology  Within ZOI for divect effects to archaeological remains  Within ZOI for divect effects to archaeological remains  Within ZOI for development is unlikely to result in conjunction with the development proposals due to distance from the site and the unlikelihood that the two schemes will affect the same receptors.  Wes Yes Yes Poential CIs on Darenth Wood SSSI				Mitigation Strategy).		Waste	Yes	Yes		area, significant operational and CDE		
Terrestrial and Freshwater Ecology Yes Yes Yes Potential CIs on Darenth Wood SSSI							ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains			Stone Pit II development is unlikely to result in cumulative effects in conjunction with the development proposals due to distance from the site and the unlikelihood that the two schemes will affect the same receptors.  Beyond ZOI for archaeological remains		
Marine Ecology No						Freshwater Ecology		Yes	Yes		Potential CIs on Darenth Wood	
						Marine Ecology	No					

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CIs on Landscape and Visual receptors	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: 100 onsite peak construction workers (all locally supplied). Therefore, no significant effect on LR non home-based.		
										Community/public services, PROWS: Provision of a mixed- use unit. Could accommodate a local shop, or a community related facility such as a Medical Centre.		
										Visitor numbers and leisure uses: No significant effects.		
						Water resource	Yes	Yes		Significant due to size and potential water demand		
						Noise and vibration	No					
15	18/01377/FUI	Land to the west of Bluewater Parkway, by Blueco and Bluewater	c 2 6km south west	Permission granted	Tier 1	Air Quality	Yes	Yes		Construction and	Development has been included within the Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.  Development call St James Lane Pit on Highways England forecasting (850 dwelling)	
15	https://publica ccess.dartford. gov.uk/online- applications/ap	Land to the west of Bluewater Parkway, by Blueco and Bluewater Outer Area Limited  Site clearance, building operations and other operational works to the existing cliffs to enable the erection of an adventure centre	c. 2.6km south west of Kent site. c. 6.9km south west of Essex site.	Permission granted 13/08/19.	Tier 1	Air Quality  Ground Engineering	Yes No	Yes		Construction and operational impacts will be marginal.		Yes
	plicationDetails .do?previousCa	Determined by: Dartford Borough Council										
	seType=Proper ty&keyVal=PH3 S3XBQFRW00& previousCaseN					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
	umber=000UT QBQBU000≺ eviousCaseUpr n=2000005361 90&activeTab= summary&prev iousKeyVal=LY 1W74BQ02T00					Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Elements of the Bluewater Parkway development are likely to involve tall structures and as such could result in effects to significance of the same receptors as the proposed development. Unlikely to be a significant effect.  Beyond ZOI for		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	archaeological remains No		
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A		
										Community/public services, PROWS: No significant effects.		
										Visitor numbers and leisure uses: Anticipated to generate 50,000 visits per year. Could potentially affect LR visitor numbers.		
						Water resource	No					
						Noise and vibration Transport	No Yes	Yes			As planning	
16	19/00600/FUI	Land East of Lowfield Street, by Bellway Homes Ltd	c 5 8km south west	Permission granted	Tier 1					Potential of	permission granted in August 2019 it may not have been specifically included within the A2 Bean to Ebbsfleet transport model as the development of the forecast year models was undertaken in 2018. It may have been taken account of within general background growth.	
16	https://publica ccess.dartford. gov.uk/online-	Land East of Lowfield Street, by Bellway Homes Ltd  Detailed planning permission for the erection of 280 dwellings  Determined by: Dartford Borough Council	c. 5.8km south west of Kent site. c. 10.2km south west of Essex site.	Permission granted 30/04/20.	Tier 1	Air Quality	Yes	Yes		Potential of operational traffic combined effects, however extensive distance from scheme.		No

'Other development	t' details					Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant	Other factors	Progress to Stage 3/4?
									effect?		
mpleSearchRes ults.do?action= firstPage					Ground Engineering	No					
Illstrage					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	No			waste expected		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	No	Unlikely, scale of project such that effects would be predominantly very local	
					Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A	very local	
									Community/public services, PROWS: No anticipated significant effects.		
									Visitor numbers and leisure uses: No significant effects.		
					Water resource	No					
					Noise and vibration Transport	No No					
17 17/01814/FUL  https://publica ccess.dartford. gov.uk/online- applications/si mpleSearchRes ults.do?action= firstPage	The Pier, by Crest Nicolshon (c/o Barton Wilmore)  Mixed use development including 151 residential, 832.19 sqm floorspace (use class A3/A4), 187.5 sqm (use class D1), riverside walk, boat trailer park development platform and slipway, permanent diversion of Public Right of Way DS1 and associated works.  Determined by: Dartford Borough Council	Directly adjacent to western boundary of Kent site.  c. 4.9km west of Essex site.	Awaiting decision (checked 16/12/20).  Development control board recommended development for approval in December 2019.	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational emissions from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
					Ground Engineering	Yes	Yes		No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	Within ZOI for direct and indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from The Pier and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
									Potential cumulative effects to archaeological remains similar to potential		

`Oth	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
										archaeological remains on the peninsula due to proximity of development to Project Site		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No	NE consider mitigation could avoid effects on West Thrurrock Lagoon SSSI	
						Marine Ecology	Yes	Yes	Unknown	Slipway and other marine works within the Swanscombe MCZ.	Eugoon 3331	
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A		
										Community/public services, PROWS: Enhancing the public space with commercial/retail or community development to create a neighbourhood centre.		
										Visitor numbers and leisure uses: No anticipated significant effects.		
						Water resource	Yes	Yes		No		
						Noise and vibration Transport	Yes Yes	Yes Yes			As planning	
10	20150155	Land West of Springhand Road, by Countryside Proporties (IIV) Ltd.		Downsigning arrested	Tion 1				Voc.		permission granted in August 2019 it may not have been specifically included within the A2 Bean to Ebbsfleet transport model as the development of the forecast year models was undertaken in 2018. It may have been taken account of within general background growth.	
18	ons.ebbsfleetdc .org.uk/online-	Land West of Springhead Road, by Countryside Properties (UK) Ltd  Outline application for mixed use development of up to 789,550 sqm floorspace comprising employment, residential, hotel and leisure uses and supporting retail and community facilities  Determined by: Ebbsfleet Development Corporation (Consulting with Gravesham Borough Council)	c. 3.0km south west of Essex site.	Permission granted February 2016.  A number of reserved matters application have been submitted since this application was approved. The most recent RM	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes

her development Application					Stage 1		Stage 2			
	Applicant for 'other development' and brief description	Distance from project	Status Tie	er Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress Stage 3/4?
activeTab=sum mary			application was granted permission on 17/04/20 (EDC/19/0194) Note: this	Ground Engineerin	ng Yes	Yes		No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
			application is to be delivered in phases.	Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
				Heritage	Within ZOI for direct and indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Springhead Road and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
								Potential cumulative effects to archaeological remains associated with Springhead Roman town/ritual complex and archaeological remains of other periods known to exist close to the Site boundary in this area		
				Terrestrial and Freshwater Ecolog		Yes	Yes	Yes	Potential CIs on SSSIs, aquatic habitat fed by River Ebbsfleet and dormice	
				Marine Ecology	No					
				Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
				Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: Multiple uses to be provided, including a 2FE primary school,		
								facilities for hire at the school (hall/gym) and financial contribution to the provision of new health facilities.  Visitor numbers and leisure uses: No		
				Water recourse	Vas	Vac		significant effects.		
				Water resource Noise and vibratio	Yes n No	Yes		No		
				Transport	Yes	Yes			Development assumed to be included within the Highways England A2	

`Oth	er development	' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.	
19	EDC/18/0009 http://applications.ebbsfleetdc.org.uk/online-applications/applicationDetails.do?keyVal=P2OU7PUAFG800&activeTab=su	Land West of Springhead Road, by Countryside Properties (UK) Ltd  Reserved matters application pursuant to application 20150155   EDC relating to the erection of 172 residential dwellings in Phase 3 of Springhead Quarter.  Determined by: Ebbsfleet Development Corporation (Consulting with Gravesham Borough Council)	Adjacent to southern boundary of Kent site.  c. 3.0km south west of Essex site.	Permission granted June 2018.  A number of discharge of conditions and NMA applications have been submitted since this application was approved. The	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme		Yes
	mmary			most recent discharge of conditions application was granted permission on 09/08/19. 7 such		Ground Engineering	Yes	Yes		No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
				applications are currently awaiting a decision. The most recent of these applications is a		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
				discharge of conditions application validated 24/03/20 (EC/20/0046)		Heritage	Within ZOI for direct and indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Springhead Road and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
						Towashialand	Vac	Voc	Vac	Potential cumulative effects to archaeological remains associated with Springhead Roman town/ritual complex and archaeological remains of other periods known to exist close to the Site boundary in this area		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Part of above scheme	
						Marine Ecology	No					

`Oth	er developmen	t' details					Stage 1		Stage 2				
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress Stage 3/4?	to ?
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors		
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A			
										Community/public services, PROWS Phase 3 will facilitate access tot existing and proposed facilities on Springhead Park with a strategic PROW network. Open space provision included too.			
										Visitor numbers and leisure uses: No significant effects.			
						Water resource Noise and vibration	Yes Yes	Yes Yes		No			
						Transport	Yes	Yes			Permission		
20	EDC/17/0038 http://applications.ebbsfleetdc.org.uk/online-applications/ap	Northfleet Embankment, by Keepmoat Homes Ltd.  Hybrid planning application comprising: (1) full planning application for the erection of 598 residential dwellings, retail floorspace, amendments to existing highway accesses, provision of open spaces and parking provision, and (2) outline planning application for a two	c. 2.1km south east of Kent site. c. 1.0km south west of Essex site.	Permission granted March 2019.  A number of discharge of conditions and	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions	granted in June 2018 so development assumed to be included within the Highways England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.		
	plicationDetails .do?keyVal=ON 7TV7UA00K00	form entry primary school and for the refurbishment and change of use (for use classes A1/A2/A3/B1(a)/C3/D1) of the WT Henley Building.		variation of conditions applications have						(traffic/energy) from LR impacting the receptors introduced			
	&activeTab=su mmary	Determined by: Ebbsfleet Development Corporation (Consulting with		been submitted since this application		Ground Engineering	No			by this scheme.			
	7	Gravesham Borough Council)		was approved. The most recent of these applications was granted permission		Ground Engineering	,,,,						
				on 02/05/19. There are currently 2 such applications awaiting a decision.		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected			
				The most recent of these applications is a discharge of conditions application validated		Heritage	Within ZOI for indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are			

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID		Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
				24/03/20 (EDC/20/0063)			Beyond ZOI for direct effects to archaeolo gical remains			considered significant for EIA regulations) arising from Northfleet Embankment and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
										Beyond ZOI for archaeological remains		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap during construction phase (2022- 2023). Overlap during operational	Non home-based workers: Average of 143 FTE workers onsite per month. No clear indication on where these workers will be sourced from.		
									phase (2025- 2038).	Community/public services, PROWS: Public open space, 2FE primary school and community facilities. Visitor numbers and		
										<b>leisure uses:</b> No significant effects.		
						Water resource Noise and vibration	Yes No	Yes		Yes		
						Transport	Yes	Yes			As planning permission granted in March 2019 it may not have been specifically included within the A2 Bean to Ebsfleet transport model as the development of the forecast year models was undertaken in 2018. It may have been taken account of within general background	
21	20141214 https://plan.gr avesham.gov.u k/online- applications/ap plicationDetails .do?keyVal=NH	Land at Coldharbour Road, Northfleet, by Bovis Homes Ltd & Persimmon Homes  Outline planning application for the development of up to 400 new homes and associated infrastructure including provision of open space, with access off Coldharbour Road.	c. 3.7km south east of Kent site. c. 3.0km south of Essex site.	Permission granted 10/01/18.  A number of discharge of conditions and non-	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions	growth.	Yes

her development Application						Stage 1		Stage 2			
Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Other factors	Progress Stage 3/4?
183RHPFQE00 &activeTab=su mmary	Determined by: Gravesham Borough Council.		amendment applications have been submitted						LR impacting the receptors introduced by this scheme.		
			since permission was granted. Most recently, a non- material		Ground Engineering	No					
			amendment application was approved on 17/04/20		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
			(20200228)		Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Coldharbour Road and Proposed development. Possibility of lesser effects (that is minor		
						remains			or not-significant).  Beyond ZOI for archaeological remains		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
					Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: Provision of a significant area of green space, including footpaths and cycle paths. Formal play space for children (1 LEAP and 2 LAPs) will be provided.		
					- Water was a sure	N-			Visitor numbers and leisure uses: No significant effects		
					Water resource Noise and vibration	No No					
					Transport	Yes	Yes			Planning permission granted in January 2018 so development assumed to be included within the Highways	
										England A2 Bean to Ebbsfleet transport model forecast years with GIS layers of traffic	

`Othe	r developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											flows/traffic speeds/%HGV supplied to WSP by Highways England for use within the EXCEL base spreadsheet transport model.	
22	20/00242/FUL https://regs.th urrock.gov.uk/ online-	Chadfields, Tilbury, by Apex Platinum Investments Ltd (c/o GL Hearn)  Hybrid Planning Application for the demolition and site clearance of	c. 3.3km north east of Kent site. c. 1.3km north of	Application validated 12/03/20. Awaiting decision (checked 16/12/2020)	Tier 1	Air Quality	Yes	Yes	Yes	Risk of combined construction impacts in the event construction phases overlap		Yes
	applications/ca seDetails.do?ca seType=Applic	the existing Tilbury FC Stadium (Chadfields) and the erection of a new stadium full planning permission) and the erection of up to 112 new dwellings on the site of the old stadium (outline).	Essex site.			Ground Engineering	No					
	ation&keyVal= Q6CUFPQG0UE 00	Determined by: Thurrock Council				Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from replacement Stadium and Proposed development. Possibility of lesser effects (that is minor or not-significant) due to likelihood that this will be a tall structure.		
						Terrestrial and	Yes	Yes	Yes	Beyond ZOI for Archaeological remains		
						Freshwater Ecology  Marine Ecology	No					
						Landscape and	Yes	Yes	Yes	Yes	Potential Cis on	
						Visual					landscape and visual receptors if construction phases coincide. Unlikely to have Cis once complete.	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: Clubhouse will provide community facilities.	Could have cumulative effect on community facilities, as well as visitor numbers and leisure uses.	
										Visitor numbers and leisure uses: New community football stadium, with potential capacity to hold 2,000+ people.		
						Water resource Noise and vibration	No No					
						Transport	Yes	Yes			Development is	

<b>'Oth</b>	er development	' details					Stage 1		Stage 2			
ID		Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
											likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model (112 dwellings)	
23	20/00284/OUT https://regs.th urrock.gov.uk/ online- applications/ca seDetails.do?ca seType=Applic ation&keyVal= Q6Q9SYQGMF4 00	Land West of Lytton Road, by Greatview Properties Ltd  Outline application with all matters reserved (except for access) for up to 140 dwellings  Determined by: Thurrock Council	c. 3.6km north east of Kent site c. 2.8km north of Essex site	Application validated 05/03/20. Determination deadline 04/06/20. Awaiting decision (checked 16/12/2020)	Tier 1	Air Quality	Yes	Yes	Yes	Impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
						Ground Engineering  Waste	Yes	Yes		Significant. Within		
						Heritage	Within	Yes	Yes	area, significant operational and CDE waste expected Unlikely to be		
						пептаде	Within ZOI for indirect effects Beyond ZOI for direct effects to archaeolo gical remains		res	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Lytton Road and Proposed development. Possibility of lesser effects (that is minor or not-significant).		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Beyond ZOI for archaeological remains No	NE consider mitigation could	
							N/-				avoid effects on Essex Coast RAMS sites	
						Marine Ecology  Landscape and	No Yes	Yes	Yes	Yes	Potential Cis on	
						Visual Socio-economics	Yes	Yes	Phasing	Non home-based	landscape and visual receptors	
						and Health			uncertain	workers: N/A  Community/public services, PROWS: Proposed strategic green link through from Tilbury marshes to the centre of Chadwell St Mary. Improvements to cycle routes are being explored. S106 to improve open space near St Mary.		

`Othe	er development	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant	Other factors	Progress to Stage 3/4?
										effect?  Visitor numbers and leisure uses: No significant effects.		
						Water resource Noise and vibration	No No					-
						Transport	Yes	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM)	
											accessed via TEMPRO growth within the EXCEL based spreadsheet transport model (140 dwellings)	
	19/01373/OUT https://regs.th urrock.gov.uk/online-applications/caseDetails.do?caseType=Application&keyVal=PXKKA6QGKKB	Land adjacent Wood View and Chadwell Road, by Third Dimension Arch. Design Ltd.  Outline planning application (all matters reserved) for 75 residential units consisting of 57 houses and 18 apartments  Determined by: Thurrock Council	c. 3.3.km north east of Kent site. c. 3.1km north west of Essex site.	Application validated 03/02/20. Determination deadline 04/05/20. Awaiting decision (checked 16/12/2020)	Tier 1	Air Quality	Yes	Yes		Small number of dwellings, unlikely to lead to impact. Minor risk of LR operational emission impacting introduced receptors but worst case receptors will be closer to the site.		Yes
	00					Ground Engineering	No					
						Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects Beyond ZOI for direct effects to archaeolo gical remains		Yes	Wood view and Chadwell Road development is unlikely to result in significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) in conjunction with the development proposals due to distance from the site and the likelihood that the two schemes will not affect the same receptors. Possibility of lesser effects (that is minor and not-significant) as development may contain taller elements associated with apartments  Beyond ZOI for		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	archaeological remains No		

`Oth	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A		
										Community/public services, PROWS: No significant effect anticipated.		
										Visitor numbers and leisure uses: No significant effects.		
						Water resource	No					
						Noise and vibration	No				-	
						Transport	Yes	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model (75 dwelling)	
25	https://regs.th urrock.gov.uk/ online- applications/ca	Star Industrial Estate, by Apex Properties Ltd.  Outline development for up to 203 dwellings (all matters reserved apart from principle and access)  Determined by: Thurrock Council	c. 4.2km north east of Kent site. c. 2.0km north of Essex site.	Permission granted 05/011/19. No subsequent reserved matters applications have been submitted.	Tier 1	Air Quality	Yes	Yes	Yes	Operational impact are two fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
						Ground Engineering	No					
						Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects Beyond ZOI for direct effects to archaeolo gical remains		Yes	Star industrial estate development is unlikely to result in cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) in conjunction with the development proposals due to distance from the site and the likelihood that the two schemes will not affect the same receptors. Possibility of lesser effects (that is minor and not-significant) as details of development are currently unknown (reserved matters)		

'Other developmen	t' details					Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Beyond ZOI for archaeological remains No		
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	No	Unlikely, residential development replacing industrial	
					Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A Community/public services, PROWS:		
									Proposals to redevelop an area of neighbourhood public open space. New PROWs (footpaths in particular) are also included.		
									Visitor numbers and leisure uses: No significant effect.		
					Water resource	Yes	Yes		Potential cumulative impacts on the River Thames		
					Noise and vibration	No			mames		
					Transport	Yes	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based	
										spreadsheet transport model (203 dwelling)	
26 19/01319/FUL https://regs.th urrock.gov.uk/ online- applications/ca seDetails.do?ca	Former Allotment Site, Dell Road, by Keepmoat Homes Ltd.  Construction of 35 dwellings (15 apartments and 20 houses) with associated access, parking and amenity areas  Determined by: Thurrock Council	c. 2.0km north of Kent site. c. 3.5km north west of the Essex site.	Application validated 29/08/19. Determination deadline 28/11/19. Awaiting decision.	Tier 1	Air Quality	Yes	Yes		Small number of dwellings, unlikely to lead to impact. Minor risk of LR operational emission impacting introduced receptors		No
seType=Applic ation&keyVal= PX06Y4QGG79			No documents have been uploaded to this application since		Ground Engineering	No					
00 00			18/11/19.		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Former Allotment Site and Proposed development. Possible		

'Other developmen	t' details					Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						archaeolo gical remains			insignificant effects (that is minor and not- significant) due to likelihood that apartment blocks will be a tall structure.		
									Beyond ZOI for archaeological remains		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	No					
					Landscape and Visual	Yes	Yes	Yes	No	Unlikely, scale of project such that effects would be predominantly very local and contained by existing urban form	
					Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public		
									services, PROWS: No significant effects  Visitor numbers and		
									leisure uses: No significant effects		
					Water resource Noise and vibration	No No					
					Transport	No					
https://reqs.th urrock.gov.uk/ online- applications/ca	Land Part of Little Thurrock Marshes, by Nordor Holdings Ltd  Outline application for 161 new dwellings and 7,650sqm of employment floorspace (B1c/B2/B8) and associated infrastructure.  Determined by: Thurrock Council	<ul><li>c. 1.8km north east of Kent site.</li><li>c. 2.3km north west of Essex site.</li></ul>	Application validated 11/07/19. Determination deadline 10/10/19. Awaiting decision.  Application still receiving consultee comments.	Tier 1	Air Quality	Yes	Yes	Yes	Operational impact are two-fold combined impact of operational traffic from this scheme + LR, and also operational emissions (traffic/energy) from LR impacting the receptors introduced by this scheme.		Yes
					Ground Engineering	No					
					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	Within ZOI for indirect effects Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets (effects that are considered significant for EIA regulations) arising from Little Thurrock Marshes and Proposed development. Possible insignificant effects (that is minor and notsignificant) due to blocks of flats of three storeys  Beyond ZOI for		

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Invertebrate interest – Buglife objection	
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: A significant area of green, public open space together with smaller pockets of open space across the	Could have cumulative effect on PROWs and open space.	
										site. New foot/cycle links also proposed. Visitor numbers and leisure uses: No significant effects		
						Water resource	No			significant effects		
						Noise and vibration	No					
28	14/02155/OUT	Erith Quarry, Fraser Road, Erith, Kent	c. 9.7km west of Kent	Application grapted	Tier 1	Transport  Air Quality	Yes				Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model (161 dwelling)	
20	М	Full planning permission for the provision of new site accesses and access roads, a 3-Form Entry Primary School, 86 residential	site. c. 14.0km west of	planning permission subject to S106 agreement	Tier 1	All Quality	NO					NO.
	ey.gov.uk/onlin e- applications/ap	dwellings (Use Class C3), a maximum 540sqm GEA of ancillary non- residential floorspace (Use Classes A1, A2, A3, B1 and/or D1) and up to a further 514 residential dwellings (Use Class C3.	Essex site.	14/04/15.  A number of		Ground Engineering	No					
	plicationDetails .do?previousCa seType=Applic ation&keyVal= NF6IESBE01D0	Determined by: London Borough of Bexley		reserved matters conditions have been submitted following this application. The		Waste	Yes	Yes		Out with areas of Kent/Essex, not significant for waste/materials		
	0&previousCas eNumber=14% 2F02155%2FO			most recent of these applications was approved 01/07/20		Heritage	No					
	UTM33&activeT ab=summary& previousKeyVal =PW469LBEJS 200			(14/02155/OUTM33 )		Terrestrial and Freshwater Ecology	Yes	No (Over 5km from SSSIs within Project Site's ZOI. No clear pathway for effects on European Sites within Project Site's ZOI)				

'Ot	ner developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Marine Ecology	No			errect?		
						, raining zeeregy						
						Landscape and Visual	No					
						Socio-economics and Health	Yes	Yes	No overlap during LR construction phase. Overlap during LR operational phase (2025- 2038)	Non home-based workers: No effect on LR as there is no overlap during construction assessment years.  Community/public services, PROWS: 3FE primary school (630 pupils capacity), 3.25ha ecology/ grassland area, 1.34 ha of informal and formal open space (all weather football pitch and other sports facilities), and pedestrian/cyclist infrastructure.  Visitor numbers and leisure uses: No significant effect.	May have cumulative effect on community services, PROWs, and open space.	
										signineant effect.		
						Water resource	No					
						Noise and vibration	No					
29	M	Burts Wharf, Crabtree Manorway, North Belvedere, Kent  Outline planning application for the demolition of the existing buildings and erection of new buildings for flexible light industrial	c. 10.7km west of Kent site. c. 14.8km west of	Application granted planning permission subject to S106 agreement	Tier 1	Transport Air Quality	No No					No
	e- applications/ap plicationDetails .do?activeTab= summary&keyV	(B1c), general industrial (B2), warehouse and distribution (B8) with ancillary offices (up to 49,700m2 floor space) and Bus Depot (sui generis).	Essex site.	07/04/19.  A number of subsequent reserved matters applications		Ground Engineering	No					
	al=OJI90GBEJF Z00	Determined by: London Borough of Bexley		have been submitted following this application. The most recent of these		Waste	Yes	Yes		Out with areas of Kent/Essex, not significant for waste/materials		
				applications was granted permission on 24/07/20 (17/00029/OUTM01		Heritage	No					
				). There are six additional RM applications which are currently with the case officer pending consideration.		Terrestrial and Freshwater Ecology	Yes	No (No clear pathway for effects on European Sites within Project Site's ZOI)				
						Marine Ecology	No	Site 3 ZOI)				
						Landscape and Visual	No					
						Socio-economics and Health Water resource	No No					
						Noise and vibration	No					
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<b>`Oth</b>	er developmen						Stage 1		Stage 2			
ID	Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
30	https://regs.th	Demolition of three existing buildings and the continued use of the site (including lakes) for leisure (use class D2) with the addition of	c. 7.0km north west of Kent site.	Awaiting decision.	Tier 1	Transport Air Quality	No No					No
	urrock.gov.uk/ online- applications/ca	an outdoor water sport facility (with sailing, surfing, rowing, scuba diving and canoeing)	c. 10.3km north west of Essex site.	Application validated 19/06/20.		Ground Engineering	No					
	seDetails.do?ca seType=Applic ation&keyVal= Q9NQX3QGILB	Determined by: Thurrock Council				Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
	<u>00</u>					Heritage	No					
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
						Marine Ecology	No. Lakeside jetties only.					
						Landscape and Visual	Yes	Yes	Yes	No	Unlikely, scale of project such that effects would be predominantly very local	
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: Workshop area which may offer educational/training in the building of boats, canoes, etc. Open to local schools, colleges, clubs, businesses, etc.  Visitor numbers and	Could have cumulative effect on community services, PROWs, open space, visitor numbers and	
										leisure uses: Outdoor sports facility that will facilitate sailing, wind surfing, rowing, scuba diving, and canoeing on the lakes.		
						Water resource	No					
						Noise and vibration Transport	No No					
31	https://regs.th urrock.gov.uk/ online- applications/ap	Land east of Caspian Way and north and south of London Road, Purfleet, Essex. Application for outline planning permission for mixed-use redevelopment involving the demolition of existing buildings and other structures, site preparation works, and the development of up to 2,850 dwelling houses (Use Class C3), up to 11,000 sq.m (f/s) of business uses (Use Class B1), up to 8,880 sq.m	c. 5.0km north west of Kent site. c. 9.3km north west of Essex site.	Permission granted 20/12/19.  A number of reserved matters	Tier 1	Air Quality	No					Yes
	.do?keyVal=P1	(f/s) of shops (Use Class A1), up to 5,220 sq.m (f/s) of restaurants and cafes (Use Class A3), up to 900 sq.m (f/s) drinking establishments (Use Class A4), up to 20,000 sq.m (f/s) of hotel accommodation (Use Class C1), up to 18,300 sq.m (f/s) of non-residential institutions uses, comprising a primary school, secondary		applications have been submitted related to this application. The most recent of these		Ground Engineering	No					
		school and sixth form, medical and community uses (Use Class D1), up to 6,200 sq.m (f/s) of assembly and leisure uses (Use Class D2), up to 135,000 sq.m (f/s together with external backlot production space) film and television production space.  Determined by: Thurrock Council		applications were validated in March 2020 and are awaiting determination.		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	No					

'Other developmen						Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential CIs on SSSIs	
					Marine Ecology	Yes	Yes	Yes, construction up to 2034.	Potential underwater noise and vibration effects if piling of the jetty required.		
					Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
					Socio-economics and Health	Yes	Yes	Overlap during LR construction phase (2022-2028). Overlap during LR operational phase (2038).	May have significant effect on availability of LR non-home-based workers.	May be cumulative effects if non- home based construction workers are required.  May have cumulative effect on community services, educational and health facilities, visitor numbers and leisure uses.	
									Visitor numbers and leisure uses: 6,200m2 GEA of leisure uses. Could include cinema, gym, creche, nursery, art gallery, museum or library.		
					Water resource	Yes	Yes		Significant size, adjacent to river. Upriver from project sites.		
					Noise and vibration	No			Sites.		-
					Transport	Yes`	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model	
32 16/01698/FUL https://regs.th urrock.gov.uk/	Full planning permission for the demolition of existing buildings and structures and the erection of new buildings, structures and port infrastructure (including road, railways, tracks, gantries and	c. 3.3km north west of Essex site.	Permission granted 04/05/17.	Tier 1	Air Quality	No					Yes
online- applications/ap plicationDetails .do?keyVal=OI 87X7QG00E00	surfacing).  Determined by: Thurrock Council	c. 7.5km north west of Kent site.	A number of reserved matters applications have been submitted, the most recent of		Ground Engineering	No					
&activeTab=su mmary			which was validated 16/09/19.		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		

`Oth	er development	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from Purfleet Thames Terminal and Proposed development. Possible insignificant effects (that is minor or notsignificant) due to likelihood that some structures could be tall Beyond ZOI for		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	archaeological remains Yes	Potential CIs on SSSIs	
						Marine Ecology	No. ZoIs are expected to be small (<3.3 km)					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential Cis on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap during LR construction phase (2022). Overlap during LR operational phase (2025- 2038).	Non home-based workers: N/A  Community/public services, PROWS: No significant effects.  Visitor numbers and leisure uses: No significant effects.	May be cumulative effects if non-home based construction workers are required.	
						Water resource	Yes	Yes		Significant errects.  Significant size adjacent to river. Upriver from project sites.		
						Noise and vibration	No			Sites.		
						Transport	Yes	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model	
33	https://regs.th urrock.gov.uk/	Outline planning permission for the demolition, phased remediation and redevelopment of 167 hectares of former Coryton Oil Refinery to provide up to 480,000 sq. m of commercial development	c.14.1km north east of Kent site	Validated 27/09/18. Awaiting decision (checked	Tier 1	Air Quality	No					Yes
	online- applications/ca seDetails.do?ca	Determined by: Thurrock Council	c. 10.7km north east of Essex site	16/12/2020)		Ground Engineering	No					
	seType=Applic ation&keyVal= PFPFEBQGHUX 00					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	No					

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential CIs on European Sites	
						Marine Ecology	No					
						Landscape and Visual	No					
						Socio-economics and Health	Yes	Yes	Overlap during LR construction phase (2022- 2038). Overlap during LR operational phase (2038).	Non home-based workers: an average of 201 FTE construction workers over construction period. Might affect availability of non-home-based workers for LR. No indication on what % of these will be locally based.  Community/public services, PROWS: Creation of new public open spaces to provide recreational value. New pedestrian access. Up to 1,500 m2 GEA of education/community facilities.  Visitor numbers and leisure uses: Up to 2,500 m2 of leisure facilities, and a hotel (5,000m2)		
						Water resource	Yes	Yes		Significant size, potential cumulative impact on River Thames		
						Noise and vibration	No					
						Transport	Yes	Yes			Development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth within the EXCEL based spreadsheet transport model	
34	19/01662/FUL https://regs.th urrock.gov.uk/ online-	Country Club. Detailed approval sought for: a redesigned club house (with health spa, reception area; restaurant area; bar areas; function areas (for 250 guests); professional golf shop; gym;	<ul><li>c. 10.0km north east of Kent site</li><li>c. 9.1km north east of</li></ul>	Awaiting decision.  Most recent consultee comment	Tier 1	Air Quality	No					No
	applications/si mpleSearchRes ults.do?action= firstPage	ications/si swimming pool; changing rooms; office space; kitchens and food preparation areas and other necessary ancillary areas). The creation of a new health led community to include, 84 no. homes for	submitted July 2020.		Ground Engineering	No						
					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected			

<b>`Oth</b>	er developmen	t' details				Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status Tie	r Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant	Other factors	Progress to Stage 3/4?
		Determined by: Thurrock Council			Heritage	No			effect?		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	No					
					Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	Overlap during LR construction phase (2022- 2023). Overlap during LR operational phase (2025- 2038)	Non home-based workers: 335 construction jobs per annum over the construction period. This may affect the availability of non-home-based workers for LR.  Community/public services, PROWS: Clubhouse and Health Spa (4,758m2) can be utilised for social activities for residents and the community. A new health village for elderly residents requiring care.  Visitor numbers and leisure uses: State of the art training facility for recreational purposes as well as professional uses. Capacity of 150		
					14/2-6-11-11-11-11-11-11-11-11-11-11-11-11-1	0/-			people.		
					Water resource Noise and vibration	No No					
					Transport	No					
35	https://plannin g.basildon.gov.	Eastgate Centre and neighbouring land to provide a mix of town centre uses, including the provision of up to 2,800 residential units;	of Kent site.	Determination	- ,	No No					No
	uk/online- applications/ca	floorspace; and the introduction of new retail and commercial	c. 14.0km north east of Essex site.	deadline 04/12/20.	Ground Engineering	NO					
	applications/ca seDetails.do?ca seType=Applic ation&keyVal=	floorspace.  Determined by: Basildon Council			Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
	<u>00</u>				Heritage	No			Tracto Shpected		
					Terrestrial and Freshwater Ecology	Yes	No (No clear pathway for effects on European Sites within Project				
					Marine Ecology	No	Site's ZOI)				

'Other developme	nt' details				T	Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
					Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	12-year construction period. No indication on when this is expected to commence. Timing of operational phase uncertain.	Non home-based workers: 360 FTE construction jobs over 12-year build period. Likely to affect availability of non-home-based workers for LR.  Community/public services, PROWS: Significant increase in the quantum of private and public open space as well as child play space. New cycle and pedestrian routes also planned. 258 m2 GIA of community space on offer.		
									leisure uses: Provision of 11,471 m2 GIA of retail and leisure use floorspace.		
					Water resource	No					
					Noise and vibration	No					
26 46 (00000 (01)	5 5 1 1 1 1 507 1 11 1 507 1 11 1 507	47.21	D	T' 1	Transport	No					
36 16/00898/OU https://planni g.basildon.gov uk/online-	commercial floorspace	c. 17.3km north east of Kent site. c. 15.6km north east	22/03/17.	Tier 1	Air Quality	No					NO
applications/c seDetails.do?o seType=Appli	Basildon Council	of Essex site.	reserved matters applications have been submitted, the		Ground Engineering	No					
ation&keyVal= O9BCS7CQKY 00			most recent of which was validated 27/08/20 (20/01068/REM)		Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
					Heritage	No					
					Terrestrial and Freshwater Ecology	No					
					Marine Ecology	No					
					Landscape and Visual	No					
					Socio-economics and Health	Yes	Yes	Phasing uncertain.	Non home-based workers: N/A  Community/public services, PROWS: Plans to provide community hub area and open space.  Visitor numbers and leisure uses:	Could have cumulative effect on community facilities and open space, as well as visitor numbers and leisure-uses	
									service Plans is comm and op  Visito leisur Provisi	ces, PROWS: to provide nunity hub area pen space. or numbers and	ces, PROWS: to provide unity hub area pen space. pr numbers and re uses: ision for up to  community facilities and open space, as well as visitor numbers and leisure-uses

`Othe	er developmen	t' details					Stage 1		Stage 2			
ID	Application	Applicant for 'other	Distance from	Status	Tier	Environmental	With	Progress	Overlap in	Scale and nature	Other factors	Progress to
	Reference	development' and brief description	project			factor	in ZOI?	to Stage 2?	temporal scope?	of development likely to have a significant effect?		Stage 3/4?
										floorspace (Use Classes A1-A5, B1, C3, D1, D2)		
						Water resource	No					
						Noise and vibration Transport	No					
37	19/01814/OA https://publica	Erection of up to 250 new homes, new community building and provision of a new country park	c. 16.6km south east of Kent site	To be taken to non- determination	Tier 1	Air Quality	No					No
	ccess2.tmbc.go v.uk/online- applications/ca	Determined by: Tonbridge and Malling Borough Council	c. 17.5km south of the Essex site	appeal (29/07/20)		Ground Engineering	No					
	seDetails.do?ca seType=Applic ation&keyVal= PVJQ9FQHKOI0					Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
	0					Heritage	No					
						Terrestrial and Freshwater Ecology	No					
						Marine Ecology	No					
						Landscape and Visual	No					
						Socio-economics and Health	Yes	Yes	Phasing uncertain	Non home-based workers: N/A  Community/public services, PROWS: Provision of a new multi-use community building for local groups and organisations. New country park (open green space) and improved PROWs.	Could have cumulative effect on community facilities, open space, and PROWs.	
										Visitor numbers and leisure uses: No significant effects.		
						Water resource	No					
						Noise and vibration						
20	16/2070/5	Fraction of two huildings comprising 245 residential units and 202	C 12 7km wast of the	Approved 27/00/10	Tion 1	Transport	No					Mo
38	g.royalgreenwi	Erection of two buildings comprising 245 residential units and 882 sq m of flexible commercial space	C. 12.7km west of the Kent site	A number of	Tier 1	Air Quality	No					/VO
	ch.gov.uk/onlin e-	Determined by: Royal Borough of Greenwich	c. 17.3km west of the Essex site.	discharge of conditions		Ground Engineering		Va -		Out with and		
	e- applications/ap plicationDetails .do?keyVal= G RNW DCAPR 8			applications have been submitted, the most recent of these applications was		Waste	Yes	Yes		Out with areas of Kent/Essex, not significant for waste/materials		
	6952&activeTa b=summary			approved 13/08/20 (20/1799/SD)		Heritage	No					
						Terrestrial and Freshwater Ecology	Yes	No (No clea pathway for effects on European Sites within Project Site's ZOI)				
						Marine Ecology	No	Site 5 201)				

'Otl	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Landscape and Visual	No					
						Socio-economics and Health	Yes	Yes	Overlap during LR operational phase (2025- 2038)	Non home-based workers: N/A  Community/public services, PROWS: Proposals include 4,524 m2 of public realm improvements, including 911.6m2 of child play space. 717m2 of flexible commercial D1 space.	Could have cumulative effect on community facilities, open space, and PROWs.	
										Visitor numbers and leisure uses: Hotel will be provided (3,071) which is expected to support the expansion of the boroughs tourism industry. Potential significant benefit to LR visitor numbers during operation.		
						Water resource Noise and vibration	No No					
						Transport	No					
39	http://applicati	Outline application for a mixed development and comprising: up to 532 Homes, up to 46,000 sq. m Employment Floorspace and a Mixed Use Neighbourhood Centre  Determined by: Ebbbsfleet Development Corporation	c. 600m east of Kent site c. 1.9km south west of Essex site	Approved subject to 106 08/06/18  A number of discharge of conditions	Tier 1	Air Quality	Yes	Yes			As the operational AQ assessment is linked to the transport assessment.	Yes
	.do?keyVal=KH 2EC1HP02600& activeTab=sum mary			applications have been submitted, the most recent of these was submitted in June 2020 and is awaiting decision.		Ground Engineering		Yes		No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
						Waste	Yes	Yes		Significant. Within area, significant operational and CDE waste expected		
						Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from the development. Possible insignificant effects (that is minor or notsignificant) due to likelihood that some structures could be tall		
							remains			Beyond ZOI for		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	archaeological remains Yes	Potential for CIs on SPA (recreational), reptiles, birds and	
						Marine Ecology	No				invertebrates	

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap during construction (2022,2023, 2028) and overlap during	Non home-based workers: 1,600 job construction job years. No indication on what % will be non-home based.		
									operation (2030,2038)	Community/public services, PROWS: Proposals include a 180m2 community centre, and open spaces including a sports playing field, play areas and wildlife corridors.		
										Visitor numbers and leisure uses: 500m2 of A4 drinking establishments and A3 restaurants and cafes.		
						Water resource Noise and vibration	No No					
						Transport	Yes	Yes			This	
											development is outside the extent of the A2 Bean to Ebbsfleet transport model but development is	
											likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth.	
40	EDC/17/0022 http://applicati ons.ebbsfleetdc .org.uk/online- applications/ap plicationDetails		c. 1.7km south east of Kent site c.1.2km south west of Essex site.		Tier 1	Air Quality	Yes	Yes			As the operational AQ assessment is linked to the transport assessment.	Yes
	.do?keyVal=OL EM45UAFUB00					Ground Engineering	No					
	&activeTab=su mmary					Waste	Yes	Yes		Significant. Within area, some CDE waste expected		
						Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from the development. Possible insignificant effects (that is minor or notsignificant) due to likelihood that some structures could be tall Beyond ZOI for		
						Terrestrial and Freshwater Ecology	Yes	Yes	No	archaeological remains No		

`(	ther developmen	nt' details					Stage 1		Stage 2			
I		Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Marine Ecology	No					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap in operation (2025, 2030, 2038)	Visitor numbers and leisure uses: 1,036m2 of A3/A4/A5 space (shops, restaurants/cafes)		
						Water resource	No	Yes		Overlap in flood risk ZOI, although low combined impact. Development overlaps in water supply area.		
						Noise and vibration	No			iii water suppry area.		
						Transport	Yes	Yes			This	
											development is outside the extent of the A2 Bean to Ebbsfleet transport model but development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via TEMPRO growth	
4	L EDC/17/0038 http://applicati ons.ebbsfleetdd .org.uk/online- applications/ap plicationDetails		c. 2.2km south east of Kent site c. 1.1 south west of Essex site	Approved subject to 106 20/03/19  There are a number of linked applications. The	Tier 1	Air Quality	Yes	Yes			As the operational AQ assessment is linked to the transport assessment.	Yes
	.do?keyVal=ON 7TV7UA00K00			most recent of these applications is the		Ground Engineering	No	No			ussessiment.	
	<u>&amp;activeTab=su</u> <u>mmary</u>			submission of the Rosherville Pier Management Plan required by the		Waste	Yes	Yes		Significant. Within area, some CDE waste expected		
				S106, which is awaiting determination (EDC/20/0063)		Heritage	Within ZOI for indirect effects  Beyond ZOI for direct effects to archaeolo gical remains		Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from the development. Possible insignificant effects (that is minor or notsignificant) due to likelihood that some structures could be tall Beyond ZOI for archaeological remains		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential for CIS on SPA	
						Marine Ecology	No				(recreational)	
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes	Overlap with construction (2022, 2023), overlap with	Non home-based workers: 143 FTE workers per month job. No indication on		

`Ot	her developmen	' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other Distance development' and brief description project	e from	Status	Tier	Environmental factor	With in 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?
									operation (2025, 2030, 2038)	what % will be non- home based.  Community/public services, PROWS: A 2FE primary school		
										and community facilities. D1 (non-residential institutions) use. 1.2 ha of open space.		
										Visitor numbers and leisure uses: Retail provision A1 (shops) and A3 uses (restaurant and cafes)		
						Water resource	Yes	Yes		Overlap in flood risk as the development is on the shore of the River Thames and overlap in water supply.		
							No					
						Transport	Yes	Yes			This development is outside the extent of the A2 Bean to Ebbsfleet transport model but	
											development is likely to have been taken into account within the National Trip End Model (NTEM) accessed via	
42	EDC/17/0110 http://applicati ons.ebbsfleetdc .org.uk/online-	Outline planning application for residential development of up to 220 Adjacent to dwellings including new vehicular access to Tiltman Avenue, creation site bound of a development platform and associated works.	o southern ary of Kent	Approved subject to 106 18/12/18 There are a number	Tier 1	Air Quality	Yes	Yes	Yes (within 500m of DCO order limits)		TEMPRO growth	Yes
	applications/ap	Determined by: Ebbsfleet Development Corporation c. 4.4km w		of linked							transport	
	plicationDetails .do?keyVal=OV FNE0UAKRW00 &activeTab=su	Essex site		applications. The most recent of these application is an application to		Ground Engineering	Yes	Yes		No – within ZOI but proposed mitigation measures will ensure	assessment.	
	mmary			modify a planning obligation,which is awaiting decision						there are no cumulative effects to mutual receptors.		
				(EDC/20/0090)		Waste	Yes	Yes		Significant. Within area, some CDE waste expected		
						Heritage	Within ZOI for direct and indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from the development. Possible insignificant effects (that is minor or notsignificant) due to likelihood that some structures could be tall		
										Unlikely to be significant cumulative effects to buried archaeological remains		
						Terrestrial and Freshwater Ecology	Yes	Yes	Yes	Yes	Potential for CIs on SPA	

<b>`Oth</b>	er developmen	t' details					Stage 1		Stage 2			
ID	Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Marine Ecology	No				(recreational), reptiles, birds and invertebrates	
						Marine Ecology	140					
						Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
						Socio-economics and Health	Yes	Yes		Community/public services, PROWS: New footpath and cycling routes will be provided. New open space (34% of total site area) will be available to the public and private residents.		
						Water resource	Yes	Yes		Site is next to the DCO Order limits – overlap in flood risk and water supply.		
						Noise and vibration	Yes	Yes	Within 50- 200m of the order limits.			
43	20090286 https://plan.gr	Bulk aggregates import terminal handling up to 3 Mt per annum and associated infrastructure including reinstated rail access. KCC	c. 830m east of Kent	Approved 06/10/10	Tier 1	Transport  Air Quality	Yes	Yes				Yes
	avesham.gov.u k/online- applications/si mpleSearchRes	associated infrastructure including reinstated rail access. KCC GRANTED PERMISSION 21.2.2011 (CONDITIONS)  Determined by: Gravesham Borough Council	site c. 2.2km south west of Essex site								operational AQ assessment is linked to the transport assessment	
	ults.do?action= firstPage					Ground Engineering		Yes		No – within ZOI but proposed mitigation measures will ensure there are no cumulative effects to mutual receptors.		
						Waste	Yes	Yes		Significant. Within area, some CDE waste expected		
						Heritage	Within ZOI for indirect effects	Yes	Yes	Unlikely to be significant cumulative indirect effects to significance of heritage assets arising from the development. Possible		

'Other developmen	t' details					Stage 1		Stage 2			
ID Application Reference	Applicant for 'other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in 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?
						Beyond ZOI for direct effects to archaeolo			insignificant effects (that is minor or not- significant) due to likelihood that some structures could be tall		
						gical remains			Beyond ZOI for archaeological remains		
					Terrestrial and Freshwater Ecology	Yes	Yes	Yes	No		
					Marine Ecology	Yes	Yes	Yes			
					Landscape and Visual	Yes	Yes	Yes	Yes	Potential CI's on landscape and visual receptors	
					Socio-economics and Health	No	No				
					Water resource Noise and vibration	Yes No	Yes				
					Transport	Yes	Yes			If planning permission granted in October 2010 and subsequently built then it have been	
44 TR010021	Silvertown Tunnel by Transport for London	c. 20.4km west of	Granted consent in	Tier 2	Air Quality	No				taken into account within the base year model build but unsure of the status of this	No
https://infrastr	DCO application for a new road tunnel passing under the River	Kent site	May 2018.		Ground Engineering	No					
ucture.planning inspectorate.go v.uk/projects/l	Thames between Silvertown and North Greenwich.  Determined by: NSIP/ Planning Inspectorate	c. 24.7km west of Essex site	On 21/04/2019 the Secretary of State for Transport issued								
v.uk/projects/l ondon/silverto wn-			a Correction Order and Correction Notice to make		Waste	Yes	Yes		Significant. Within area, significant CDE waste expected		
tunnel/?ipcsect on=overview			corrections to the Order.		Heritage	No					
					Terrestrial and Freshwater Ecology	No	No				
					Marine Ecology	No	No				
					Landscape and Visual	No	No				
					Socio-economics and Health	Yes	Yes	Overlap in construction (2022, 2023, 2028) and overlap in operation (2025, 2030, 2038)	Non home-based workers: Peak construction workforce equals approx. 1,010 workers. Commitment that 25% of non- specialist elements of the workforce to be locally sourced.		
					Water resource	No					
					Noise and vibration Transport	No No					
45 TR030004- 000005	Oikos Marine and South Side Development by Oikos Storage Ltd	c. 17.5km north east of Kent site.	Pre-application stage.	Tier 3	Air Quality	No					
https://infrastr	DCO application for the alteration of existing harbor facilities by th installation of additional import and export infrastructure and	c. 14km north east of	Application expected		Ground Engineering						
ucture.planning inspectorate.go	equipment.	Essex site.	to be submitted to Planning		Waste	Yes	Yes		Not significant. Within area, minimal CDE		

`Oth	er developmen	t' details					Stage 1		Stage 2		
ID	Application Reference	Applicant for `other development' and brief description	Distance from project	Status	Tier	Environmental factor	With in ZOI?	Progress to Stage 2?	Overlap in temporal scope?	Scale and nature of development likely to have a significant effect?	Progress to Stage 3/4?
	v.uk/projects/e astern/oikos-	Determined by: Planning Inspectorate		Inspectorate Q3 2021.						waste expected	
	marine-south- side-					Heritage	No				
	development/?i pcsection=over					Terrestrial and Freshwater Ecology	No	No			
	<u>view</u>					Marine Ecology	No	No			
						Landscape and Visual	No	No			
						Socio-economics and Health	No	No			
						Water resource	No				
						Noise and vibration	No				
						Transport	No				