

RWE Renewables UK Dogger Bank South (West) Limited RWE Renewables UK Dogger Bank South (East) Limited

Dogger Bank South Offshore Wind Farms

Environmental Statement

Volume 7

Appendix 24-4 Interactions Between Impacts

June 2024

Application Reference: 7.24.24.4

APFP Regulation: 5(2)(a)

Revision: 01

Unrestricted



Company:	RWE Renewables UK Dogger Bank South (West) Limited and RWE Renewables UK Dogger Bank South (East) Limited	Asset:	Development			
Project:	Dogger Bank South Offshore Wind Farms	Sub Project/Package:	Consents			
Document Title or Description:	Environmental Statement - Appe	onmental Statement – Appendix 24-4 Interactions Between Impacts				
Document Number:	004300168-01	Contractor Reference Number:	PC2340-RHD-ON- ZZ-AX-Z-0039			

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Rev No.	Date	Status/Reason for Issue	Author	Checked by	Approved by
01	June 2024	Final for DCO Application	RHDHV	RWE	RWE



Appendix 24-4 Potential Interactions between impacts - Projects in Isolation

		nct 1: rance	Impa Ame	act 2: enity	Impact 3: Highway Safety		
Link ID	Mitigation Measures Proposed	Residual effect	Mitigation Measures Proposed	Residual effect	Mitigation Measures Proposed	Residual effect	Potential Interactions between Impacts 1,2 with Impact 3
		1: 11.1		11. 11.1			
2	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	minor minor	no interaction no interaction
3	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
4	n/a	minor	Yes	minor	n/a	minor	Mitigation measures are identified to reduce potentially significant amenity impacts upon these links. These mitigation measures would include a reduction in peak daily HGV trips to acceptable levels. It is considered that these mitigation measures would be equally applicable to reducing the magnitude of impact for severance and road safety. Therefore no interaction between impacts is identified.
5	n/a	minor	Yes	minor	n/a	minor	
6	n/a	minor	Yes	minor	n/a	negligible	no interaction
7	n/a	minor	n/a	minor	n/a	negligible	no interaction
8	n/a	negligible	n/a	minor	n/a	minor	A review of the baseline road safety data for link 8 identifies that there is no identifiable pattern in the collisions and none of the collisions involve pedestrians and cyclists. Therefore no interaction between impacts is identified.
9	n/a	negligible	n/a	negligible	n/a	minor	no interaction
10	n/a	minor	n/a	minor	n/a	minor	A review of each impact identifies that there would be a negligible magnitude of effect for severance, amenity and road safety. Therefore no interaction between impacts is identified. no interaction
12	n/a n/a	negligible negligible	n/a n/a	minor negligible	n/a n/a	negligible minor	no interaction
13	n/a	negligible	n/a	minor	n/a	negligible	no interaction
14	n/a	minor	Yes	minor	n/a	negligible	no interaction
15	n/a	negligible	n/a	minor	n/a	minor	A review of each impact identifies that there would be a negligible magnitude of impact for severance and road safety and a low magnitude of effect for amenity. Therefore no interaction between impacts is identified.
16	n/a	minor	Yes	minor	n/a	minor	A review of each impact identifies that there would be a negligible magnitude of impact for severance and road safety and a low magnitude of effect for amenity. Therefore no interaction between impacts is identified.
17	n/a	negligible	n/a	minor	Yes	minor	A review of each identifies that there would mitigation measures on Link 17 includes measures to cap the number of HGV trips on the link each day, these measures would also reduce the amenity impact on Link 17. Therefore no interaction between impacts is identified.
18	n/a	negligible	n/a	negligible	n/a	minor	no interaction
19	n/a	negligible	n/a	negligible	n/a	minor	no interaction
20	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	minor negligible	no interaction no interaction
22	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
23	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
24	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
25	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
26	n/a	negligible	n/a	negligible	n/a	minor	no interaction
27 28	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
29	n/a n/a	negligible	n/a n/a	negligible	n/a n/a	minor	no interaction
30	n/a	negligible	n/a	negligible	n/a	minor	no interaction
31	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
32	n/a	negligible	n/a	negligible	n/a	minor	no interaction
33	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
34	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
35 36	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	minor negligible	no interaction no interaction
37	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
38	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
39	n/a	negligible	n/a	negligible	n/a	negligible	no interaction A review of each impact identifies that there would be a negligible magnitude of impact for severance
40	n/a	negligible	n/a	minor	n/a	minor	and road safety and a low magnitude of effect for amenity. Therefore no interaction between impacts is identified. A review of each impact identifies that there would be a negligible magnitude of impact for severance
45	n/a n/a	negligible negligible	n/a n/a	minor negligible	n/a	minor negligible	and road safety and a low magnitude of effect for amenity. Therefore no interaction between impacts is identified. no interaction
49	n/a	negligible	n/a	negligible	n/a n/a	minor	no interaction
50	n/a	negligible	n/a	minor	n/a	negligible	no interaction
51	n/a	negligible	n/a	minor	n/a	negligible	no interaction
52	n/a	negligible	n/a	minor	n/a	negligible	no interaction
53	n/a	minor	Yes	minor	n/a	negligible	no interaction
54 55	n/a n/a	negligible negligible	n/a	negligible negligible	n/a	negligible minor	no interaction
56	n/a n/a	negligible minor	n/a n/a	negligible minor	n/a n/a	minor negligible	no interaction no interaction
57	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
58	n/a	minor	n/a	minor	n/a	negligible	no interaction
59	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
60	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
61	n/a	negligible	n/a	negligible	n/a	minor	no interaction
62	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
63 64	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
65	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
66	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
68	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
71	n/a	minor	n/a	minor	n/a	negligible	no interaction
73	n/a	minor	n/a	minor	n/a	negligible	no interaction
74	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
75	n/a	negligible	n/a	minor	n/a	negligible	no interaction
76	n/a	negligible	n/a	negligible			

Key

	Links requiring additional mitigation measures						
Potential for Impa	Potential for Impacts 1,2 and 3 to collectively interrelate with Impact 4						
No interactions with impact 3 as impacts 1 & 2 negligible							
	No interactions with impacts 1 & 2 as impact 3 negligible						
	No interactions as impact 1, 2 and 3 are all negligible						
Potential fo	r Impacts 4, 5 and 6 to interrelate						
No interactions as all impacts (4, 5 and 6) negligible							
No interactions as two of the three impacts (5, 6 or 7) are negligible							

1	Link ID							
2			Residual effect		Residual effect	Mitigation	Residual Impact	impacts 4, 5 and 6
1		1		1				
4								
\$ 1/2 negligible 1/2	3	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
5 n/a negligible n/a negligible n/a negligible no tentration 6 n/a regligible n/a regligible no more negligible no more negligible no interaction no interaction </th <th>4</th> <th>n/a</th> <th>negligible</th> <th>n/a</th> <th>negligible</th> <th>n/a</th> <th>negligible</th> <th></th>	4	n/a	negligible	n/a	negligible	n/a	negligible	
6 n/a regigible 70		/		/		- 1-		
7		 						
B								
9 n/a negligible n/a regligible n/a negligible n/a negligible no interaction negligible n/a negl	8	n/a	negligible	Yes	minor	Yes	negligible	no interaction
10 n/a negligible n/a	9	n/a	negligible	n/a	negligible	n/a	negligible	
12	10							
13								
14 n/a negligible n/a		 						
14								
15								
16 n/a negligible n/a		1,7 G	riegiigibie	1,7 G	riegiigioie	.,, c	певивис	
17 n/a negligible n/a negligible n/a negligible n/a negligible no interaction 18 n/a spotentially n/a negligible n/a negligible n/a negligible no interaction 19 n/a potentially n/a negligible n/a negligible n/a negligible no interaction 20 n/a potentially n/a negligible n/a negligible n/a negligible no interaction 21 n/a potentially n/a negligible n/a negligible no interaction 22 n/a potentially n/a negligible n/a negligible no interaction 23 n/a potentially n/a negligible n/a negligible no interaction 24 n/a negligible n/a negligible n/a negligible no interaction 25 n/a negligible n/a negligible n/a negligible no interaction 26 n/a negligible n/a negligible n/a negligible no interaction 27 n/a negligible n/a negligible n/a negligible no interaction 28 n/a negligible n/a negligible n/a negligible no interaction 29 n/a negligible n/a negligible n/a negligible no interaction 29 n/a negligible n/a negligible n/a negligible no interaction 29 n/a negligible n/a negligible n/a negligible no interaction 29 n/a negligible n/a negligible n/a negligible no interaction 29 n/a negligible n/a negligible n/a negligible no interaction 20 n/a negligible n/a negligible n/a negligible no interaction 20 n/a negligible n/a negligible n/a negligible n/a negligible no interaction 20 n/a negligible n/a neglig	15	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
18 n/a potentially significant n/a negligible n/a negli	16	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
19 n/a significant n/a negligible n/a negligible no interaction no	17	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
19	18	n/a	significant	n/a	negligible	n/a	negligible	no interaction
20			significant					no interaction
22 n/a potentally n/a negligible n/a negligible no interaction negligible significant n/a negligible n/a negligible no interaction negligible n/a negligible	20	n/a		n/a	negligible	n/a	negligible	no interaction
23 n/a significant n/a negligible n/a negligible no interaction 24 n/a negligible no interaction 22 n/a negligible n/a negligible n/a negligible no interaction 23 n/a potentially n/a negligible n/a negligible no interaction 31 n/a potentially n/a negligible n/a negligible no interaction 32 n/a negligible n/a negligible n/a negligible no interaction no interaction 33 n/anegligible n/a negligible		n/a		n/a		n/a		
24	22	n/a		n/a	negligible	n/a	negligible	no interaction
25			significant			-		
26								
27								
29	27	n/a		n/a		n/a	negligible	no interaction
30 n/a potentially n/a negligible n/a negligible no interaction no interaction no not not not not not not not not no								
31 Yes minor n/a negligible n/a negligi								
32 Yes minor n/a negligible n/a negligible n/a negligible no interaction negligible n/a negligib								
33								
35 n/a negligible n/a	33	n/a	negligible	n/a		n/a		no interaction
36 n/a negligible n/a								
37 n/a negligible no niteraction no niteraction no								
38 n/a negligible n/a negligible n/a negligible n/a negligible no interaction								
19								
40 n/a negligible n/a negligible n/a negligible no interaction 45 Yes minor n/a negligible n/a negligible no interaction 46 Yes minor n/a negligible n/a negligible n/a negligible no interaction 49 n/a negligible n/a negligible n/a negligible n/a negligible no interaction 50 n/a negligible n/a negligible n/a negligible no interaction 51 n/a negligible n/a negligible n/a negligible no interaction 52 n/a negligible n/a negligible n/a negligible no interaction 53 Yes minor n/a negligible n/a negligible n/a negligible no interaction 54 n/a negligible n/a negligible n/a negligible no interaction 55 n/a negligible n/a negligible n/a negligible no interaction 56 Yes minor n/a negligible n/a negligible n/a negligible no interaction 57 Yes minor n/a negligible n/a negligible n/a negligible no interaction 58 n/a negligible yes minor n/a negligible n/a negligible no interaction 59 n/a negligible n/a negligible n/a negligible no interaction 60 n/a negligible n/a negligible n/a negligible no interaction 61 yes minor n/a negligible n/a negligible n/a negligible no interaction 62 yes minor n/a negligible n/a negligible n/a negligible no interaction 63 yes minor n/a negligible n/a negligible n/a negligible no interaction 64 yes minor n/a negligible n/a negligible n/a negligible no interaction 65 yes minor n/a negligible n/a negligible n/a negligible no interaction 66 yes minor n/a negligible n/a negligible n/a negligible no interaction 67 n/a negligible n/a negligible n/a negligible no interaction 68 n/a negligible n/a negligible n/a negligible no interaction 79 n/a negligible n/a negligible n/a negligible no interaction 70 negligible n/a negligible n/a negligible no interaction 71 n/a negligible n/a negligible n/a negligible no interaction 72 n/a negligible n/a negligible n/a negligible no interaction 73 n/a negligible n/a negligible n/a negligible no interaction 74 n/a significant n/a negligible n/a negligible no interaction 75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a po								
45 Yes minor n/a negligible n/a negligible n/a negligible no interaction 46 Yes minor n/a negligible n/a negli	40						negligible	no interaction
46 Yes minor n/a negligible n/a negl	45	Yes	minor	n/a	negligible	n/a	negligible	
19	46	Yes	minor	n/a	negligible	n/a	negligible	
S0								
S2 n/a	50	n/a	negligible	n/a	negligible	n/a	negligible	
53 Yes minor n/a negligible n/a negligible no interaction 54 n/a negligible n/a negligible n/a negligible no interaction 55 n/a negligible n/a negligible no interaction 56 Yes minor n/a negligible no interaction 57 Yes minor n/a negligible no interaction 58 n/a negligible Yes minor n/a negligible no interaction 59 n/a negligible n/a negligible no interaction no interaction 60 n/a negligible n/a negligible no interaction 61 yes minor n/a negligible no interaction 61 yes minor n/a negligible no interaction 63 yes minor n/a negligible n/a negligible no interaction								
S4								
S5								
Secondaria Sec								
57 Yes minor n/a negligible n/a negligible no interaction 58 n/a negligible Yes minor n/a negligible no interaction 59 n/a negligible n/a negligible n/a negligible no interaction 60 n/a negligible n/a negligible n/a negligible no interaction 61 yes minor n/a negligible n/a negligible no interaction 62 yes minor n/a negligible n/a negligible no interaction 63 yes minor n/a negligible n/a negligible no interaction 64 yes minor n/a negligible n/a negligible no interaction 65 yes minor n/a negligible n/a negligible no interaction 66 yes minor n/a negligible n/a negligible no interaction 66 n/a negligible n/a negligible no interaction 67 n/a negligible n/a negligible no interaction 68 n/a negligible n/a negligible no interaction 71 n/a negligible n/a negligible n/a negligible no interaction 73 n/a negligible n/a negligible no interaction 74 n/a negligible n/a negligible n/a negligible no interaction 75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a negligible n/a negligible n/a negligible no interaction 77 n/a negligible n/a negligible no interaction 78 n/a negligible n/a negligible n/a negligible no interaction 79 n/a negligible n/a negligible no interaction 70 n/a negligible n/a negligible no interaction 71 n/a negligible n/a negligible no interaction 75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a negligible n/a negligible n/a negligible no interaction								
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68 n/a negligible n/a negligible n/a negligible no interaction 71 n/a negligible n/a negligible yes negligible no interaction 73 n/a negligible yes minor yes negligible no interaction 74 n/a potentially significant n/a negligible n/a negligible n/a negligible no interaction 75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a potentially n/a negligible n/a negligible n/a negligible 77 n/a negligible n/a negligible n/a negligible								
71 n/a negligible n/a negligible Yes negligible no interaction 73 n/a negligible Yes minor Yes negligible no interaction 74 n/a potentially significant n/a negligible n/a negligible 75 n/a negligible n/a negligible n/a negligible 76 n/a potentially n/a negligible n/a negligible								
73 n/a negligible Yes minor Yes negligible no interaction 74 n/a potentially significant n/a negligible								
74 n/a potentially significant n/a negligible n/a negligible no interaction no interaction 75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a potentially n/a negligible n/a negligible n/a negligible								
75 n/a negligible n/a negligible n/a negligible no interaction 76 n/a potentially n/a negligible n/a negligible n/a negligible			potentially					
76 n/a potentially n/a negligible n/a negligible	75	n/a		n/a	negligible	n/a	negligible	
	76		potentially					no interaction

		act 1: erance		act 2: enity	Impact 3: Highway Safety		
Link ID	Mitigation Measures Proposed	Residual effect	Mitigation Measures Proposed	Residual effect	Mitigation Measures Proposed	Residual effect	Potential Interactions between Impacts 1,2 with Impact 3
1	n/a	negligible	n/a	negligible	n/a	minpr	no interaction
2	n/a	negligible	n/a	negligible	n/a	minor	no interaction
3 4	n/a n/a	negligible minor	n/a Yes	negligible minor	n/a n/a	negligible minor	no interaction Mitigation measures are identified to reduce potentially significant amenity impacts upon these links.
5	n/a	minor	Yes	minor	n/a	minor	These mitigation measures would include a reduction in peak daily HGV trips to acceptable levels. It is considered that these mitigation measures would be equally applicable to reducing the magnitude of effect for severance and road safety. Therefore no interaction between impacts is identified.
6	n/a	minor	Yes	minor	n/a	negligible	no interaction
7	n/a	minor	n/a	minor	n/a	negligible	no interaction
8	n/a	minor	Yes	minor	n/a	minor	Mitigation measures are identified to reduce potentially significant amenity impacts upon this link. These mitigation measures would include a reduction in peak daily HGV trips to acceptable levels. It is considered that these mitigation measures would be equally applicable to reducing the magnitude of effect for severance and road safety. Therefore no interaction between impacts is identified.
9	n/a	negligible	n/a	negligible	n/a	minor	no interaction A review of each impact identifies that there would be a negligible magnitude of impact for severance
10	n/a	minor	n/a	minor	n/a	minor	and road safety. Therefore no interaction between impacts is identified.
11 12	n/a n/a	minor negligible	n/a n/a	minor negligible	n/a n/a	negligible minor	no interaction no interaction
13	n/a	negligible	n/a	minor	n/a	negligible	no interaction
14	n/a	minor	Yes	minor	n/a	negligible	no interaction
15	n/a	negligible	n/a	minor	n/a	minor	A review of each impact identifies that there would be a negligible magnitude of effect for severance and road safety. Therefore no interaction between impacts is identified. A review of each impact identifies that there would be a negligible magnitude of impact for severance
16	n/a	minor	Yes	minor	n/a	minor	and road safety. Therefore no interaction between impacts is identified.
17	n/a	negligible	n/a	minor	Yes	minor	A review of each identifies that there would mitigation measures on Link 17 includes measures to cap the number of HGV trips on the link each day, these measures would also reduce the amenity impact on Link 17. Therefore no interaction between impacts is identified.
18	n/a	negligible	n/a	negligible	n/a	minor	no interaction
19	n/a	negligible	n/a	negligible	n/a	minor	
	11/4	певный	11/4	педпрые	11/4	1111101	no interaction
20	n/a	negligible	n/a	minor	n/a	minor	Mitigation measures are identified to reduce potentially significant amenity impacts upon this link. These mitigation measures would include a reduction in peak daily HGV trips to acceptable levels. It is considered that these mitigation measures would be equally applicable to reducing the magnitude of effect for severance and road safety. Therefore no interaction between impacts is identified.
21	n/a n/a	negligible negligible	n/a n/a	negligible minor	n/a n/a	negligible negligible	no interaction no interaction
23	n/a	negligible	n/a	negligible	n/a		
					·	negligible	no interaction
24 25	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
26	n/a	negligible	n/a	negligible	n/a	minor	no interaction
27	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
28 	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	minor minor	no interaction no interaction
30	n/a	negligible	n/a	negligible	n/a	minor	no interaction
31	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
32 33	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	minor negligible	no interaction no interaction
34	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
35	n/a	negligible	n/a	negligible	n/a	minor	no interaction
36 37	n/a n/a	negligible negligible	n/a n/a	minor negligible	n/a n/a	negligible minor	no interaction no interaction
38	n/a	negligible	n/a	minor	n/a	minor	Link 38 comprises of the main A164 to the south of Beverley. The link is a modern bypass and has been designed to bypass the town. An offroad footway cycleway is provided alongside providing separation between traffic and pedestrians/cyclists. Improvements are proposed by East Riding of Yorkshire Council to address road safety concerns and enhance pedestrian and cycle connectivity along this link. Therefore no interaction between impacts is identified.
39	n/a	negligible	n/a	negligible	n/a	negligible	no interaction A review of each impact identifies that there would be a negligible magnitude of impact for severance
40	n/a	negligible	n/a	minor	n/a	minor	and road safety. Therefore no interaction between impacts is identified. A review of each impact identifies that there would be a negligible magnitude of impact for severance
	n/a	negligible	n/a	minor	n/a	minor	and road safety. Therefore no interaction between impacts is identified.
46 49	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible minor	no interaction no interaction
50	n/a	negligible	n/a	minor	n/a	negligible	no interaction
51 52	n/a n/a	negligible	n/a	minor minor	n/a n/a	negligible negligible	no interaction no interaction
53	n/a n/a	negligible minor	n/a Yes	minor	n/a n/a	negligible negligible	no interaction
54 55	n/a n/a	negligible negligible	n/a n/a	minor	n/a n/a	negligible minor	no interaction Link 55 comprises of the main A1035 north east of Beverley. The link is a modern bypass and has been designed to bypass the village of Tickton. An offroad footway cycleway is provided alongside providing separation between traffic and pedestrians/cyclists. A review of the baseline road safety data along link 55 identifies that of the nine collisions, only one involved pedestrians/cyclists. Therefore no interaction between impacts is identified.
56	n/a	minor	n/a	minor	n/a	negligible	no interaction
57 58	n/a n/a	negligible minor	n/a Yes	negligible minor	n/a n/a	negligible negligible	no interaction no interaction
59	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
60	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
61 62	n/a n/a	negligible negligible	n/a Yes	negligible negligible	n/a n/a	minor negligible	no interaction no interaction
63	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
64	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
65 66	n/a n/a	minor negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
68	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
71	n/a	minor	n/a	minor	n/a	negligible	no interaction
73	n/a	minor	n/a	negligible	n/a	negligible	no interaction
74	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
75	n/a	negligible	n/a	minor	n/a	negligible	Link 75 comprises of the main A1033 north from Hull. The link is a modern bypass and has been designed to bypass the communities. An offroad footway cycleway is provided alongside providing separation between traffic and pedestrians/cyclists. Improvements are currently being constructed by Hull City Council to address road safety concerns and enhance pedestrian and cycle connectivity along the link. Therefore no interaction between impacts is identified.
76	n/a	minor	Yes	minor			

Key

	Links requiring additional mitigation measures								
Potential for Im	otential for Impacts 1,2 and 3 to collectively interact with Impact 4								
	No interactions with impact 3 as impacts 1 & 2 negligible								
	No interactions with impacts 1 & 2 as impact 3 negligible								
	No interactions as impact 1, 2 and 3 are all negligible								
Potential for									
No interactions as all impacts (4, 5 and 6) negligible									
	No interactions as two of the three impacts (5, 6 or 7) are negligible								

	Impact 4:		Impa	nct 5:	Imp	act 6:	
Driver Delay (Cap		(Capacity)	(Capacity) Driver Delay (High		Driver Delay ((Road Closures)	Potential Interactions between
	Mitigation Measures Proposed	Residual effect	Mitigation Measures Proposed	Residual effect	Mitigation	Residual Impact	Impacts 4, 5 and 6
1 2	n/a n/a	negligible	n/a n/a	negligible	n/a n/a	negligible	no interaction no interaction
3	n/a	negligible negligible	n/a	negligible negligible	n/a	negligible negligible	no interaction
4	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
5	n/a	negligible	n/a	negligible	n/a	negligible	
6	n/a	negligible	n/a	negligible	Yes	negligible	no interaction no interaction
7	n/a	negligible	Yes	minor	Yes	negligible	no interaction
8	n/a	negligible	Yes	minor	Yes	negligible	
9	n/a	negligible	n/a	negligible	n/a	negligible	no interaction no interaction
10	n/a	negligible	n/a	negligible	n/a	negligible	
11	n/a	negligible	Yes	minor	n/a	negligible	no interaction no interaction
12 13	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
14	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
15	n/a	negligible	n/a	negligible	n/a	negligible	no interestion
16	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
17	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
18	n/a	potentially	n/a	negligible	n/a	negligible	
	-	significant potentially	-				no interaction
19	n/a	significant	n/a	negligible	n/a	negligible	no interaction
20	n/a	potentially significant	n/a	negligible	n/a	negligible	no interaction
21	n/a	potentially	n/a	negligible	n/a	negligible	no interaction
22	n/a	potentially potentially	n/a	negligible	n/a	negligible	no interaction
23	n/a	significant	n/a	negligible	n/a	negligible	no interaction
24 25	n/a n/a	negligible	n/a n/a	negligible	n/a n/a	negligible	no interaction no interaction
26	n/a	negligible negligible	n/a	negligible negligible	n/a	negligible negligible	no interaction
27 28	n/a	negligible	n/a	negligible	n/a	negligible	no interaction no interaction
29	n/a n/a	potentially potentially	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction
30 31	n/a	potentially	n/a	negligible	n/a n/a	negligible	no interaction no interaction
32	Yes Yes	minor minor	n/a n/a	negligible negligible	n/a	negligible negligible	no interaction
33 34	n/a n/a	negligible	n/a n/a	negligible	n/a n/a	negligible	no interaction no interaction
35	n/a	negligible negligible	n/a	negligible negligible	n/a	negligible negligible	no interaction
36 37	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
38	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
40	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	
45	Yes	minor	n/a	negligible	n/a	negligible	no interaction
46 49	Yes n/a	minor negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
50	n/a n/a	negligible	n/a n/a	negligible	n/a	negligible	no interaction
51 52	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
53	Yes	minor	n/a	negligible	n/a	negligible	no interaction
54	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction
			,		,		no interaction
56 57	Yes Yes	minor minor	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
58	n/a	negligible	Yes	minor	n/a	negligible	no interaction
59 60	n/a n/a	negligible negligible	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
61 62	yes	minor	n/a	negligible	n/a	negligible	no interaction
62	yes yes	minor minor	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction no interaction
64 65	yes	minor	n/a	negligible	n/a	negligible	no interaction no interaction
66	yes yes	minor minor	n/a n/a	negligible negligible	n/a n/a	negligible negligible	no interaction
68 71	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
71 73	n/a n/a	negligible negligible	n/a Yes	negligible minor	Yes Yes	negligible negligible	no interaction no interaction
74	n/a	potentially significant	n/a	negligible	n/a	negligible	no interaction
75	n/a	negligible	n/a	negligible	n/a	negligible	no interaction
76	n/a	potentially significant	n/a	negligible	n/a	negligible	no interaction