



The Sizewell C Project

6.3 Volume 2 Main Development Site Chapter 10 Transport Appendices 10A - 10C

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Appendix 10A Sensitivity of Links

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Table 1.1: Sensitivity of links 1

Plates

None provided.

Figures

None provided.

1 Sensitivity of Links

Table 1.1: Sensitivity of links

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
1	Sizewell Gap	Low	A small campsite.	
2	King George's Avenue	Medium	A number of shops. No other sensitive receptors.	
3	Lovers Lane ("Big Field")	Very Low	No sensitive receptors.	
4a	B1122 (S)	Medium	No sensitive receptors. One public footpath intersects link.	
4b	Lovers Lane	Very Low	No sensitive receptors.	
4c	B1122 (N)	Medium	Leiston Abbey. National Cycle Route.	
5	B1122 Abbey Road (existing level crossing)	Medium	Numerous shop frontages, Leiston FC, Quaker House. One public footpath intersects link.	
6	B1119 Saxmundham Road	High	St Margaret Parish Church Leiston Children's Centre and Shining Stars Nursery. Three PRoWs intersect the link.	
7	B1069 Coldfair Green	Medium	Some shops with roadside frontage and the Butchers Arms Freehouse.	
8	B1122 Aldeburgh	Medium	Roads with adequate footway provision. One public footpath intersects link.	
9a	A1094 (W)	Low	Saint John the Baptist Snape.	
9b	Church Road / Snape Road	High	Snape Community Primary School, Snape Village Hall. Two public footpaths intersect the link.	
9c	A1094 (E)	Medium	No sensitive receptors. One public footpath intersects link.	
10	B1122 through Theberton	Medium	Adequate footway provision in majority of village, no provision in parts. Camp site and Saint Peter's Church.	
10a	Theberton bypass part of Sizewell link road	Medium	PRoW intercept link	

NOT PROTECTIVELY MARKED

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
11	B1125 through Westleton	High	Adventure playground, Saint Peter's Church and Westleton Village Hall. Higher than average accident rate.	
12a	B1121 (N)	Medium	Shops with roadside frontage. One public footpath and one National Cycle Network Link Route intersect the route.	
12b	B1119 (E)	High	Shops with roadside frontage. Two public footpaths intersect link. Higher than average accident rate.	
12c	B1121 (S)	Medium	Adequate footway provision. One public footpath and National Cycle Route intersect the route.	
13a	A12 (N)	Low	Small cluster of residential housing.	
13b	B1122	Low	Small cluster of residential housing.	
13c	A12 (middle)	Low	Adequate footway provision.	
13d	A1120	High	Yoxford and Peasenhall Primary School and Norwood House. One public footpath intersects link.	
13e	A12 (S)	Medium	Adequate footway provision. One public footpath intersects link.	
14	A12 north of Darsham park and ride	Medium	Shop with roadside frontage (convenience store at garage). One public footpath and one byway intersect the link.	
15	A144 Halesworth	High	Runs through the village of Halesworth which has a number of receptors such as churches, Edgar Sewter School, Chinny's Sports Club. Two public footpaths intersect link. Higher than average accident rate.	
16	A12 Wrentham	High	Shops with roadside frontage, Wrentham Village Hall, tennis and bowls club and Wrentham Chapel. Two public footpaths intersect link. Higher than average accident rate.	
17a	A12 (N)	Medium	No sensitive receptors. Two public footpaths intersect link.	

NOT PROTECTIVELY MARKED

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
17b	B1125	High	Adequate footway provision. One public bridleway intersects the route. Higher than average accident rate.	
17c	A12 (S)	Very Low	No sensitive receptors.	
18	A145 Beccles	High	Sports centre, Beccles Hospital, Big Sky Children's Nursery, a secondary school, primary school and shops.	
19a	A1117 (N)	High	The Dell Care Home. Higher than average accident rate.	
19b	A12 (N)	High	Cycle Route. Adequate footway provision. Higher than average accident rate.	
19c	B1384 Stradbroke Rd	High	The Grove Nursing Home. One public footpath and one bridleway intersect the link.	
19d	A12 (S)	High	Cycle route. Adequate footway provision. Higher than average accident rate.	
19e	A1145 (W)	High	Carlton Colville Skatepark. One public footpath and one bridleway intersect the route. Higher than average accident rate.	
20	A1095 Southwold	High	Shops with roadside frontage. Higher than average accident rate. Regional cycle route 31 intersects the link. Six public footpaths intersect the link.	
21a	B1119 (west of A12)	High	No sensitive receptors. Two public footpath intersects link. Higher than average accident rate.	
21b	A12 (north of B1119)	Medium	No sensitive receptors. Two public footpath intersects link	
21c	A12 (middle)	Medium	No sensitive receptors. One public footpath intersects link.	
21d	B1119 (east of A12)	High	True-Care assisted living and memorial field. Higher than average accident rate.	
21e	A12 (south of B1119)	Medium	No sensitive receptors. One public footpath intersects link.	

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	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
22a	A12 (N)	Very Low	No sensitive receptors.	
22b	A1094	Low	Friday Street farm shop and car boot sale. Two public footpaths intersect the link.	
22c	A12 (S) (Farnham)	Medium	No sensitive receptors. Two public footpath intersect the link.	
23	A12 Farnham bend	Medium	Narrow footway provision.	
23a	A12 two village bypass	Medium	Public Rights of Way crossing bypass.	
24	A12 Stratford St Andrew (Low Road)	Medium	Regional Cycle Network Route 41 intersects route.	
25	A12 Little Glemham	Medium	Adequate footway provision. Regional Cycle Network Route 41 intersects the link.	
26	A12 Marlesford	Medium	Adequate footway provision. Two Public Footpaths intersect the link.	
27	A12 south of Wickham Market	Medium	No sensitive receptors. One Public Footpaths intersects the link.	
28a	B1078 Wickham Market	Medium	Narrow footway provision.	
28b	B1078 Wickham Market (east of B1438)	Medium	Some shops and services but mainly residential. Roads used by pedestrians with narrow footways.	
28c	B1438 High Street, Wickham Market	Medium	Roads used by pedestrians with narrow footways. Shops with roadside frontages.	
29	B1078 onslip to A12	Very Low	No sensitive receptors.	
30	B1116 Hatcheston	Low	All Saint's Church. Hatcheston Village Hall. Adequate footway provision.	
31	B1069 Tunstall	Medium	Adequate footway provision. Three public footpaths intersect the link.	
32a	A12 (N)	Very Low	No sensitive receptors.	
32b	A1152	High	Adequate footway provision. Melton Community Primary School. One public	

NOT PROTECTIVELY MARKED

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
			bridleway intersects the link. National Cycle Route 1 also intersects the link.	
32c	A12 (S)	Medium	No sensitive receptors. One public footpath intersects the link.	
33	A12 south of Woodbridge	Very Low	No sensitive receptors.	
34a	A12 (N)	Very Low	No sensitive receptors.	
34b	Main Road (E)	High	Children’ nurseries. Two public footpaths intersect the link.	
34c	A12 (S)	Medium	No sensitive receptors. Two public footpaths intersect the link.	
34d	A1214 Main Road (W)	High	Catholic Church of the Holy Family and Saint Michael. Kesgrave High School and Roundabout Day Nursery.	
35	A14 south of Ipswich (east of Copdock junction)	Medium	No sensitive receptors. National Cycle Route 1 also intersects the link.	
36	A14 south of Ipswich (west of Seven Hills junction)	Medium	No sensitive receptors. One public footpath intersects the route.	
37	A14 Felixstowe branch (east of Seven Hills junction)	Medium	No sensitive receptors. National Cycle Network Route 51 runs adjacent to the link and one public footpath intersects.	
38a	B1079 Woodbridge w/o A12	Low	Adequate footway provision.	
38b	A12 Woodbridge n/o B1079	Very Low	No sensitive receptors.	
38c	B1079 Woodbridge e/o A12	High	St Marys C of E Primary School and Woodbridge Lodge Care Home.	
39a	A1094 (west of B1069)	Very Low	No sensitive receptors.	
39b	B1069 (north of A1094)	Very Low	No sensitive receptors.	

NOT PROTECTIVELY MARKED

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
39c	A1094 (east of B1069)	Low	Adequate footway provision.	
41	B1125 through Middleton	Low	Reckford Roost Farm Shop and Café. Adequate footway provision.	
42	B1125 (south of B1387)	Medium	No sensitive receptors. Regional Cycle Network Route number 42 intersects the route.	
43	A1120 (east of Dennington)	Medium	All Saints Church and Saxtead Bottom Riding Stables.	
44	A1120 (west of Dennington)	High	Dennington Primary School, St Mary's Church and Dennington Village Hall. Two public footpaths intersect the link.	
45	A1120 (east of Pettaugh)	Medium	The Church of Saint Catherine Pettaugh. One public footpath intersects the link.	
46	B1119 (east of Framlingham)	High	Adequate footway provision. Two public footpaths intersect the link. Higher than average accident rate.	
47	B1119 (through Framlingham)	High	Saint Clare's Catholic Church Framlingham, The Church of Saint Michael, Mills Meadow Care Home, shop frontages.	
48	B1119 (east of Saxstead Green)	High	Thomas Mills High School, Framlingham Surgery, Framlingham College. One public footpath and one public bridle way that intersect the link.	
49	B1078 (east of Clopton)	Low	Small cluster of residential housing.	
50	B1079 (west of Clopton)	Very Low	No sensitive receptors. Two public footpaths intersect the link.	
51	B1078 (through Gibraltar)	High	Easton and Otley College Campus. Two public footpaths intersect the link.	
52	B1078 (west of Coddenham)	High	St Mary's Church, shops with roadside frontage, roads used by pedestrian with no footway provision. One public bridleway and two public footpaths intersect the link.	

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	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
53a	A144 (west of A12)	High	North Manor equestrian centre. Higher than average accident rate.	
53b	A12 (north of A144)	Very Low	No sensitive receptors.	
53c	A12 (south of A144)	Very Low	No sensitive receptors.	
55	A140 (south of B1078)	Medium	No sensitive receptors. National Cycle Network Route 51 runs intersects link.	
56	A140 (north of B1078)	Medium	No sensitive receptors. National Cycle Network Route 51 runs intersects link.	
57	Sizewell Link Road (east of A12)	Medium	One public footpath intersects link.	
58	A12 (north of SLR)	Very Low	No sensitive receptors.	
59	A12 (south of SLR)	Very Low	No sensitive receptors.	
62	B1079 (south of Otley)	Medium	St Mary's Church Otley Suffolk, adequate footway provision. Two public footpaths intersect link.	
63	Theberton Bypass (west of B1125)	Medium	One public footpath intersects link.	
64	B1122 north of SZC access	Medium	No sensitive receptors. One public footpath intersects link.	
65	Link Road joining SLR with B1122 (east of A12)	Medium	Public footpath intersects link.	
66	B1122 west of B1125	Medium	Some residential houses. One public footpath intersects link.	
67	Main Site Access	Very low	No sensitive receptors.	
68	Northern park and ride at Darsham	Very low	No sensitive receptors.	
69	Southern park and ride at Wickham Market	Very Low	No sensitive receptors.	
70	A12 on-slip (west of southern park and ride)	Very Low	No sensitive receptors	

NOT PROTECTIVELY MARKED

	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
71	B1116 north of B1078	Very Low	No sensitive receptors.	
72	B1078 west of B1116	Medium	Oliver Hayward Playbarn & Café. One public footpath and one public bridleway intersect the link.	
73	B1078 south of B1116	Medium	No sensitive receptors. One public footpath intersects the link.	
74	B1122 (Middleton Moor)	Medium	Some residential housing. One public footpath intersects the link.	
75	Lovers Lane	Very Low	No sensitive receptors.	
76	B1069 (north of Aldringham Lane)	Medium	Raj Supermarket frontage on to road. One public footpath intersects the link.	
77	Aldeburgh Rd (north of Aldringham Lane)	Medium	Adequate footway provision. One public footpath and one public bridleway intersect the link.	
78	A12 (north of B1121)	Medium	No sensitive receptors. One public bridleway crosses the link.	
79	B1121 at Benhall	Low	Some residential housing.	
80	A1152 at Rendlesham	Very Low	No sensitive receptors.	
81	B1078 at Campsea Ashe	High	Allonsfield House Care Home, St John the Baptist Church, Wickham Market Station.	
82	B1438 Melton Hill	High	Melton Playing Fields, shops with roadside frontage, Melton Community Primary School. Four public footpaths intersect the link.	
83	A145 west of A12	High	No sensitive receptors. Higher than average accident rate.	H (Sensitivity informed by SCC)
84	A12 south of B1126	Very Low	No sensitive receptors. One public footpath intersects link.	H (Sensitivity informed by SCC)
85	A12 south of A1095	Very Low	No sensitive receptors. One public footpath intersects link	H (Sensitivity informed by SCC)

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	Link Name	Sensitivity	Reasoning	Links requested by SCC to be high sensitivity
86	A12 south of B1387	Very Low	No sensitive receptors.	H (Sensitivity informed by SCC)
87	A12 south of Eagle Way/Anson Rd roundabout	Very Low	No sensitive receptors. National Cycle Route 1 also intersects the route.	H (Sensitivity informed by SCC)
88	A12 south of Foxhall Road	Very Low	No sensitive receptors.	H (Sensitivity informed by SCC)
89	A1120 east of A140	High	Tennis Courts, Stonham Aspal C of E Primary School, Stonham Aspal Pre-school, Casa Mexico shop frontage, St Mary & St Lambert church.	
90	A1120 Sibton (east of Mill Hill)	High	Shops with roadside frontage, Peasenhall and Sibton Methodist Church, Saint Peter's Sibton and Sibton Nursery School. Four public footpaths and one public bridleway intersect the link.	
91	A1152 at Eyke	High	Eyke C of E VCP School, All Saints Eyke and shops with roadside frontage.	



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Appendix 10B Traffic Link Screening

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None provided.

Figures

None provided.

1. Traffic Link Screening

Table 1.1: 2023 Screening of Links

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
Yes	1	Sizewell Gap	7060	7772	10	99	639	547	Low
No	2	King George's Avenue	6179	6931	12	92	92	0	Medium
Yes	3	Lover's Lane (LEEIE)	3258	4790	47	85	905	965	Very Low
No	4a	B1122 (S)	3573	4051	13	217	217	0	Medium
Yes	4b	Lover's Lane	3312	4615	39	87	687	689	Very Low
Yes	4c	B1122 (N)	6061	7717	27	212	812	284	Medium
No	5	B1122 Abbey Road	4753	5212	10	140	140	0	Medium
No	6	B1119 Saxmundham Rd	4941	5399	9	62	62	0	High
No	7	B1069 Coldfair Green	6577	7017	7	196	196	0	Medium
No	8	B1122 Aldeburgh	3830	3930	3	94	94	0	Medium
No	9a	A1094 (W)	8735	9181	5	185	185	0	Low
No	9b	Snape Road	5645	5920	5	178	178	0	High
No	9c	A1094 (E)	9972	10409	4	227	227	0	Medium
Yes	10	B1122 through Theberton	6054	7670	27	216	816	278	Medium
No	10a	Theberton bypass of SLR	0	0	0	0	0	0	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
Yes	11	B1125 through Westleton	2732	3257	19	81	81	0	High
No	12a	B1121 (N)	5486	5877	7	49	49	0	Medium
No	12b	B1119 (E)	5124	5567	9	72	70	-3	High
Yes	12c	B1121 (S)	5549	6094	10	177	177	0	Medium
No	13a	A12 (N)	15469	16089	4	893	1083	21	Low
Yes	13b	B1122	4163	5283	27	177	801	352	Low
Yes	13c	A12 (middle)	15864	17159	8	848	1469	73	Low
Yes	13d	A1120	4138	4639	12	184	184	0	High
Yes	13e	A12 (S)	12302	13307	8	715	1337	87	Medium
No	14	A12 north of Darsham park and ride	15189	15675	3	833	989	19	Medium
No	15	A144 Halesworth	7800	7939	2	244	242	-1	High
No	16	A12 Wrentham	9766	10182	4	436	540	24	High
Yes	17a	A12 (N)	11020	11792	7	659	815	24	Medium
Yes	17b	B1125	1849	2322	26	55	55	0	High
Yes	17c	A12 (S)	9194	9489	3	616	772	25	Very Low
No	18	A145 Beccles	9481	9624	2	449	501	12	High
No	19a	A1117 (N)	9693	10036	4	110	216	97	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
No	19b	A12 (N)	11715	11087	-5	13	13	0	High
No	19c	B1384 Stradbroke Rd	9576	9518	-1	10	10	0	High
No	19d	A12 (S)	11904	11928	0	409	515	26	High
No	19e	A1145 (W)	14650	14624	0	318	318	0	High
No	20	A1095 Southwold	4224	4240	0	71	71	0	High
No	21a	B1119 (west of A12)	3331	3413	2	75	75	0	High
Yes	21b	A12 (north of B1119)	13051	14172	9	669	1429	114	Medium
Yes	21c	A12 (middle)	15478	16632	7	686	1450	111	Medium
No	21d	B1119 (east of A12)	5729	5596	-2	145	145	0	High
Yes	21e	A12 (south of B1119)	14833	15657	6	712	1471	107	Medium
Yes	22a	A12 (N)	15962	17282	8	628	1414	125	Very Low
Yes	22b	A1094	8698	9419	8	181	301	66	Low
Yes	22c	A12 (S) (Farnham)	20962	22443	7	907	1750	93	Medium
Yes	23	A12 Farnham Bend	20957	22433	7	907	1750	93	Medium
No	23a	A12 Two Village Bypass	0	0	0	0	0	0	Medium
Yes	24	A12 Stratford St Andrew (Low Road)	20317	21792	7	901	1747	94	Medium
Yes	25	A12 Little Glemham	20317	21792	7	901	1747	94	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
Yes	26	A12 Marlesford	20933	22395	7	908	1754	93	Medium
Yes	27	A12 south of Wickham Market	27140	28516	5	1176	2049	74	Medium
No	28a	B1078 Wickham Market	5086	5244	3	161	161	0	Medium
No	28b	B1078 Wickham Market (east of B1438)	4395	4527	3	172	172	0	Medium
No	28c	B1438 High Street, Wickham Market	3142	3202	2	11	11	0	Medium
No	29	B1078 onslip to A12	2075	2193	6	93	96	3	Very Low
No	30	B1116 Hatcheston	7808	7799	0	79	79	0	Low
No	31	B1069 Tunstall	3795	4062	7	152	152	0	Medium
Yes	32a	A12 (N)	27240	28580	5	1180	2054	74	Very Low
No	32b	A1152	17923	17174	-4	789	785	-1	High
Yes	32c	A12 (S)	40926	41482	1	2218	3086	39	Medium
Yes	33	A12 south of Woodbridge	39683	39564	0	1050	1900	81	Very Low
Yes	34a	A12 (N)	42967	43727	2	1180	2041	73	Very Low
No	34b	Main Road (E)	4764	4572	-4	127	127	0	High
Yes	34c	A12 (S)	46215	46532	1	2341	3199	37	Medium
No	34d	A1214 Main Road (W)	24312	24452	1	677	677	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
No	35	A14 south of Ipswich (east of Copdock jcn)	80900	80915	0	12795	13396	5	Medium
No	36	A14 south of Ipswich (west of Seven Hills jcn)	63250	63386	0	10151	10876	7	Medium
No	37	A14 Felixstowe branch (east of Seven Hills jcn)	49458	49610	0	8540	8689	2	Medium
No	38a	B1079 Woodbridge w/o A12	17205	17235	0	583	581	0	Low
Yes	38b	A12 Woodbridge n/o B1079	40926	41482	1	2218	3086	39	Very Low
No	38c	B1079 Woodbridge e/o A12	14179	14062	-1	816	814	0	High
No	39a	A1094 (west of B1069)	11468	11922	4	234	234	0	Very Low
No	39b	B1069 (north of A1094)	6533	6975	7	207	207	0	Very Low
No	39c	A1094 (east of B1069)	4819	4858	1	153	153	0	Low
No	41	B1125 through Middleton	2134	2649	24	42	42	0	Low
No	42	B1125 (south of B1387)	2054	2537	24	55	55	0	Medium
No	43	A1120 (east of Dennington)	2959	3191	8	230	230	0	Medium
No	44	A1120 (west of Dennington)	4954	5185	5	657	657	0	High
No	45	A1120 (east of Pettaugh)	13275	13557	2	1163	1163	0	Medium
No	46	B1119 (east of Framlingham)	3426	3542	3	95	95	0	High
No	47	B1119 (through Framlingham)	8779	8907	1	731	731	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
No	48	B1119 (east of Saxstead Green)	5321	5423	2	841	839	0	High
No	49	B1078 (east of Clopton)	3343	3472	4	159	159	0	Low
No	50	B1079 (west of Clopton)	11339	11499	1	612	612	0	Very Low
No	51	B1078 (through Gibraltar)	9160	9321	2	612	612	0	High
No	52	B1078 (west of Coddenham)	8946	9121	2	619	619	0	High
No	53a	A144 (west of A12)	4526	4671	3	190	190	0	High
No	53b	A12 (north of A144)	10027	10331	3	626	784	25	Very Low
No	53c	A12 (south of A144)	14226	14710	3	827	985	19	Very Low
No	55	A140 (south of B1078)	35434	35879	1	3934	3932	0	Medium
No	56	A140 (north of B1078)	26947	27223	1	3358	3358	0	Medium
No	57	Sizewell Link Rd (east A12)	0	0	0	0	0	0	Medium
Yes	58	A12 (north of SLR)	12242	13244	8	713	1335	87	Very Low
Yes	59	A12 (south of SLR)	12242	13445	10	713	1475	107	Very Low
No	62	B1079 (south of Otley)	2180	2176	0	0	0	0	Medium
No	63	Theberton bypass (west B1125)	0	0	0	0	0	0	Medium
Yes	64	B1122 north of SZC access	6054	7670	27	216	816	278	Medium
No	65	Sizewell link road	0	0	0	0	0	0	Medium
Yes	66	B1122 west of B1125	3507	4607	31	165	765	363	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
Yes	67	Main Site Access	0	787	78,700	0	0	0	Medium
Yes	68	Darsham P&R	0	279	27,900	0	46	4,600	Low
Yes	69	Wickham Market P&R	0	223	22,300	0	42	4,200	Very Low
Yes	70	A12 on-slip (west of WM P&R)	2075	2379	15	93	132	42	Very Low
No	71	B1116 north of B1078	8247	8245	0	86	86	0	Very Low
No	72	B1078 west of B1116	4395	4527	3	177	177	0	Medium
No	73	B1078 south of B1116	9914	10048	1	225	264	17	Medium
Yes	74	B1122 (Middleton Moor)	4163	5259	26	177	777	339	Medium
Yes	75	Lovers Lane	3312	4835	46	87	907	942	Very Low
No	76	B1069 (north of Aldringham Lane)	5538	5976	8	169	169	0	Medium
No	77	Aldeburgh Rd (north of Aldringham Lane)	4898	5050	3	57	57	0	Medium
Yes	78	A12 (north of B1121)	14874	15746	6	712	1471	107	Medium
No	79	B1121 at Benhall	5746	6255	9	176	176	0	Low
No	80	A1152 at Rendlesham	7517	7725	3	292	292	0	Very Low
No	81	B1078 at Campsea Ashe	1378	1394	1	0	0	0	High
Yes	82	B1438 Melton Hill	4728	5246	11	489	487	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2023 Reference case (total traffic)	2023 Reference + Sizewell	% Change	2023 Reference case HGVs	2023 Reference + Sizewell HGVs	% Change	Sensitivity
No	83	A145 west of A12	2900	3089	6	233	285	22	High
No	84	A12 south of B1126	8760	9190	5	479	585	22	Very Low (High SCC)
No	85	A12 south of A1095	11157	11651	4	672	776	15	Very Low (High SCC)
No	86	A12 south of B1387	9582	9888	3	659	815	24	Very Low (High SCC)
No	87	A12 south Eagle Way/Anson Rd	48831	49235	1	2152	3010	40	Very Low (High SCC)
No	88	A12 south of Foxhall Road	38447	38778	1	2279	3136	38	Very Low (High SCC)
No	89	A1120 east of A140	14316	14587	2	1991	1993	0	High
Yes	90	A1120 Sibton (east of Mill Hill)	4279	4780	12	194	194	0	High
No	91	A1152 at Eyke	7556	7722	2	298	298	0	High

NOT PROTECTIVELY MARKED

Table 1.2: 2028 Screening of Links

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	1	Sizewell Gap	7228	7336	1	99	99	0	Low
No	2	King George's Avenue	6255	6324	1	92	92	0	Medium
Yes	3	Lover's Lane (LEEIE)	3361	3955	18	85	254	199	Very Low
Yes	4a	B1122 (S)	3723	6968	87	217	429	98	Medium
Yes	4b	Lover's Lane	3415	3862	13	87	112	29	Very Low
Yes	4c	B1122 (N)	6201	9874	59	214	455	113	Medium
Yes	5	B1122 Abbey Road	4946	8240	67	142	359	152	Medium
Yes	6	B1119 Samundham Road	5213	5873	13	62	86	39	High
Yes	7	B1069 Coldfair Green	6840	7929	16	196	386	97	Medium
No	8	B1122 Aldeburgh	3941	4702	19	94	94	0	Medium
No	9a	A1094 (W)	9133	9294	2	185	183	-1	Low
Yes	9b	Snape Road	5902	6535	11	178	178	0	High
No	9c	A1094 (E)	10291	11059	7	229	223	-3	Medium
Yes	10	B1122 through Theberton	6183	552	-91	218	0	-100	Medium
Yes	10a	Theberton bypass	0	8808	880,800	0	1726	172,600	Medium
Yes	11	B1125 through Westleton	2823	3106	10	81	81	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	12a	B1121 (N)	5528	5676	3	51	51	0	Medium
Yes	12b	B1119 (E)	5400	5933	10	70	86	22	High
No	12c	B1121 (S)	5882	6624	13	179	173	-3	Medium
Yes	13a	A12 (N)	15903	16877	6	905	1297	43	Low
Yes	13b	B1122	4284	4618	8	177	520	194	Low
No	13c	A12 (middle)	16358	16336	0	858	841	-2	Low
Yes	13d	A1120	4296	4887	14	188	192	2	High
No	13e	A12 (S)	12713	12076	-5	719	702	-2	Medium
No	14	A12 north of Darsham P&R	15623	18014	15	845	1039	23	Medium
No	15	A144 Halesworth	8127	8782	8	244	244	0	High
Yes	16	A12 Wrentham	10224	11308	11	440	592	34	High
Yes	17a	A12 (N)	11345	12996	15	673	871	29	Medium
No	17b	B1125	1871	2014	8	55	55	0	High
Yes	17c	A12 (S)	9497	10995	16	630	828	31	Very Low
No	18	A145 Beccles	9323	9621	3	453	499	10	High
No	19a	A1117 (N)	9856	10266	4	26	178	577	High
No	19b	A12 (N)	14525	14622	1	212	208	-2	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
Yes	19c	B1384 Stradbroke Rd	10462	10503	0	10	12	20	High
Yes	19d	A12 (S)	12979	13464	4	528	676	28	High
No	19e	A1145 (W)	16304	16444	1	320	320	0	High
No	20	A1095 Southwold	4409	4455	1	79	79	0	High
No	21a	B1119 (west of A12)	3399	3453	2	75	75	0	High
Yes	21b	A12 (north of B1119)	13490	14514	8	681	1778	161	Medium
Yes	21c	A12 (middle)	15969	16905	6	688	1785	159	Medium
No	21d	B1119 (east of A12)	5897	5680	-4	145	145	0	High
Yes	21e	A12 (south of B1119)	15555	16337	5	718	1812	153	Medium
Yes	22a	A12 (N)	16746	18146	8	635	1727	172	Very Low
No	22b	A1094	9117	9236	1	187	183	-2	Low
Yes	22c	A12 (S) (Farnham)	21805	819	-96	917	58	-94	Medium
Yes	23	A12 Farnham bend	21806	275	-99	919	11	-99	Medium
Yes	23A	A12 two village bypass	0	22397	2,239,700	0	1980	198,000	Medium
Yes	24	A12 Stratford St Andrew (Low Road)	21166	584	-97	911	44	-95	Medium
Yes	25	A12 Little Glemham	21166	22683	7	911	2006	120	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
Yes	26	A12 Marlesford	21794	23304	7	922	2017	119	Medium
Yes	27	A12 south of Wickham Market	27555	30073	9	1180	2089	77	Medium
No	28a	B1078 Wickham Market	5676	6649	17	165	161	-2	Medium
No	28b	B1078 Wickham Market (east of B1438)	4915	5880	20	176	161	-9	Medium
No	28c	B1438 High Street, Wickham Market	3311	3399	3	11	0	-100	Medium
Yes	29	B1078 onslip to A12	2143	2356	10	95	186	96	Very Low
No	30	B1116 Hatcheston	7707	7870	2	79	79	0	Low
No	31	B1069 Tunstall	4068	4628	14	154	152	-1	Medium
No	32a	A12 (N)	27479	29913	9	1188	2098	77	Very Low
No	32b	A1152	19616	18621	-5	801	797	-1	High
Yes	32c	A12 (S)	42872	44142	3	2240	3158	41	Medium
Yes	33	A12 south of Woodbridge	40186	40248	0	1034	1929	87	Very Low
Yes	34a	A12 (N)	43285	44465	3	1190	2085	75	Very Low
Yes	34b	Main Road (E)	2854	5245	84	127	127	0	High
Yes	34c	A12 (S)	49525	48398	-2	2335	3190	37	Medium
No	34d	A1214 Main Road (W)	25376	25916	2	663	705	6	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	35	A14 south of Ipswich (east of Copdock jcn)	83662	84321	1	12898	13447	4	Medium
No	36	A14 south of Ipswich (west of Seven Hills jcn)	65909	66695	1	10227	10889	6	Medium
No	37	A14 Felixstowe branch (east of Seven Hills jcn)	50978	51186	0	8597	8733	2	Medium
No	38a	B1079 Woodbridge w/o A12	15801	15987	1	544	546	0	Low
Yes	38b	A12 Woodbridge n/o B1079	42872	44142	3	2240	3158	41	Very Low
No	38c	B1079 Woodbridge e/o A12	15149	14811	-2	832	830	0	High
No	39a	A1094 (west of B1069)	11922	12695	6	236	230	-3	Very Low
No	39b	B1069 (north of A1094)	6792	7676	13	209	215	3	Very Low
No	39c	A1094 (east of B1069)	5028	5220	4	155	153	-1	Low
Yes	41	B1125 through Middleton	2189	2851	30	42	42	0	Low
No	42	B1125 (south of B1387)	2101	2227	6	55	55	0	Medium
No	43	A1120 (east of Dennington)	3131	3323	6	236	236	0	Medium
No	44	A1120 (west of Dennington)	5330	5538	4	663	663	0	High
No	45	A1120 (east of Pettaugh)	13454	13744	2	1178	1176	0	Medium
No	46	B1119 (east of Framlingham)	3549	3648	3	97	95	-2	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	47	B1119 (through Framlingham)	8946	9177	3	735	735	0	High
No	48	B1119 (east of Saxstead Green)	5559	5728	3	843	843	0	High
No	49	B1078 (east of Clopton)	4131	5043	22	165	163	-1	Low
No	50	B1079 (west of Clopton)	11964	13018	9	624	626	0	Very Low
Yes	51	B1078 (through Gibraltar)	9783	10816	11	624	626	0	High
No	52	B1078 (west of Coddendam)	8621	9342	8	617	621	1	High
Yes	53a	A144 (west of A12)	4621	5287	14	190	190	0	High
Yes	53b	A12 (north of A144)	10187	11775	16	634	834	31	Very Low
No	53c	A12 (south of A144)	14626	16957	16	846	1039	23	Very Low
No	55	A140 (south of B1078)	35558	36535	3	3973	3973	0	Medium
No	56	A140 (north of B1078)	27410	27697	1	3397	3395	0	Medium
Yes	57	Sizewell Link Road (east A12)	0	2543	254,300	0	1235	123,500	Medium
No	58	A12 (north of SLR)	12649	12145	-4	721	704	-2	Very Low
Yes	59	A12 (south of SLR)	12649	14202	12	721	1816	152	Very Low
No	62	B1079 (south of Otley)	2184	2202	1	0	0	0	Medium
Yes	63	Theberton bypass (west B1125)	0	6781	678,100	0	1749	174,900	Medium
Yes	64	B1122 north of SZC access	6183	9081	47	218	1728	692	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
Yes	65	Sizewell link road	0	4386	438,600	0	518	51,800	Medium
Yes	66	B1122 west of B1125	3593	122	-97	169	0	-100	Medium
Yes	67	Main Site Access	0	5732	573,200	0	1740	174,000	Medium
Yes	68	Darsham P&R	0	2500	250,000	0	198	19,800	Low
Yes	69	Wickham Market P&R	0	2645	264,500	0	198	19,800	Very Low
Yes	70	A12 on-slip (west of WM P&R)	2143	4998	133	95	186	96	Very Low
No	71	B1116 north of B1078	8156	8330	2	86	86	0	Very Low
No	72	B1078 west of B1116	4894	5876	20	183	170	-7	Medium
Yes	73	B1078 south of B1116	10158	11992	18	225	319	42	Medium
Yes	74	B1122 (Middleton Moor)	4284	370	-91	177	4	-98	Medium
Yes	75	Lovers Lane	3415	4002	17	87	252	190	Very Low
Yes	76	B1069 (north of Aldringham Lane)	5732	6767	18	169	361	114	Medium
No	77	Aldeburgh Rd (north of Aldringham Lane)	4982	6298	26	57	57	0	Medium
Yes	78	A12 (north of B1121)	15970	16717	5	718	1812	153	Medium
No	79	B1121 at Benhall	6238	6988	12	176	170	-4	Low
No	80	A1152 at Rendlesham	7682	7986	4	289	289	0	Very Low

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2028 Reference case (total traffic)	2028 Reference + Sizewell (busiest day)	% Change	2028 Reference case HGVs	2028 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	81	B1078 at Campsea Ashe	1585	1594	1	0	0	0	High
Yes	82	B1438 Melton Hill	3862	4692	21	491	480	-2	High
Yes	83	A145 west of A12	2909	3344	15	237	287	21	High
Yes	84	A12 south of B1126	9171	10288	12	485	632	30	Very Low (High SCC)
Yes	85	A12 south of A1095	11662	12899	11	682	832	22	Very Low (High SCC)
Yes	86	A12 south of B1387	9921	11384	15	673	871	29	Very Low (High SCC)
No	87	A12 south Eagle Way/Anson Rd	48946	49971	2	2148	3001	40	Very Low (High SCC)
No	88	A12 south of Foxhall Road	39610	40483	2	2305	3125	36	Very Low (High SCC)
No	89	A1120 east of A140	14484	14758	2	2016	2018	0	High
Yes	90	A1120 Sibton (east of Mill Hill)	4444	5004	13	196	200	2	High
No	91	A1152 at Eyke	7735	7928	2	298	296	-1	High

NOT PROTECTIVELY MARKED

Table 1.3: 2034 Screening of Links

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	1	Sizewell Gap	7577	7579	0	99	99	0	Low
No	2	King George's Avenue	6481	6428	-1	92	92	0	Medium
No	3	Lover's Lane (LEEIE)	3552	3785	7	85	89	5	Very Low
No	4a	B1122 (S)	4015	5147	28	221	229	4	Medium
No	4b	Lover's Lane	3608	3854	7	87	87	0	Very Low
No	4c	B1122 (N)	6520	8090	24	218	238	9	Medium
No	5	B1122 Abbey Road	5345	6387	19	151	159	5	Medium
No	6	B1119 Samundham Road	5858	5939	1	64	62	-3	High
No	7	B1069 Coldfair Green	7276	7694	6	200	204	2	Medium
No	8	B1122 Aldeburgh	4165	4219	1	94	94	0	Medium
No	9a	A1094 (W)	9816	9743	-1	189	185	-2	Low
No	9b	Snape Road	6409	6599	3	178	178	0	High
No	9c	A1094 (E)	10854	11172	3	233	229	-2	Medium
Yes	10	B1122 through Theberton	6506	421	-94	222	0	-100	Medium
Yes	10a	Theberton bypass part of SLR	0	7182	718,200	0	259	25,900	Medium
No	11	B1125 through Westleton	3003	3113	4	81	81	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	12a	B1121 (N)	6023	5637	-6	53	53	0	Medium
No	12b	B1119 (E)	6057	5982	-1	68	64	-6	High
No	12c	B1121 (S)	6188	6331	2	183	173	-6	Medium
No	13a	A12 (N)	16799	16886	1	920	924	0	Low
No	13b	B1122	4563	4166	-9	181	125	-31	Low
No	13c	A12 (middle)	17350	16571	-4	876	860	-2	Low
No	13d	A1120	4717	4763	1	192	194	1	High
No	13e	A12 (S)	13450	12564	-7	735	717	-3	Medium
No	14	A12 north of Darsham P&R	16519	16606	1	860	864	1	Medium
No	15	A144 Halesworth	8889	8909	0	256	256	0	High
No	16	A12 Wrentham	10818	10806	0	453	454	0	High
No	17a	A12 (N)	11887	11841	0	682	686	1	Medium
No	17b	B1125	1966	1936	-2	55	55	0	High
No	17c	A12 (S)	9945	9920	0	641	645	1	Very Low
No	18	A145 Beccles	9724	9715	0	472	469	-1	High
No	19a	A1117 (N)	10619	10627	0	26	26	0	High
No	19b	A12 (N)	15444	15445	0	216	219	1	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	19c	B1384 Stradbroke Rd	11507	11499	0	12	12	0	High
No	19d	A12 (S)	13423	13415	0	541	542	0	High
No	19e	A1145 (W)	17188	17184	0	329	327	-1	High
No	20	A1095 Southwold	4746	4746	0	83	83	0	High
No	21a	B1119 (west of A12)	3762	3710	-1	79	79	0	High
No	21b	A12 (north of B1119)	14333	14223	-1	693	713	3	Medium
No	21c	A12 (middle)	17116	16942	-1	697	718	3	Medium
No	21d	B1119 (east of A12)	6602	6376	-3	151	151	0	High
No	21e	A12 (south of B1119)	16964	17025	0	730	745	2	Medium
No	22a	A12 (N)	17946	18155	1	651	666	2	Very Low
No	22b	A1094	9820	9736	-1	195	189	-3	Low
Yes	22c	A12 (S) (Farnham)	23032	828	-96	931	58	-94	Medium
Yes	23	A12 Farnham bend	23041	291	-99	933	11	-99	Medium
Yes	23a	A12 two village bypass	0	22454	2,245,400	0	921	92,100	Medium
Yes	24	A12 Stratford St Andrew (Low Road)	22384	581	-97	921	44	-95	Medium
No	25	A12 Little Glemham	22384	22732	2	921	943	2	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	26	A12 Marlesford	23037	23225	1	928	950	2	Medium
No	27	A12 south of Wickham Market	28922	29035	0	1194	1217	2	Medium
No	28a	B1078 Wickham Market	6777	6775	0	169	165	-2	Medium
No	28b	B1078 Wickham Market (east of B1438)	5528	5528	0	180	176	-2	Medium
No	28c	B1438 High Street, Wickham Market	3964	3954	0	11	11	0	Medium
No	29	B1078 onslip to A12	2396	2400	0	97	97	0	Very Low
No	30	B1116 Hatcheston	8100	8110	0	79	79	0	Low
No	31	B1069 Tunstall	4573	4736	4	159	159	0	Medium
No	32a	A12 (N)	28792	28886	0	1200	1224	2	Very Low
No	32b	A1152	19247	19298	0	826	826	0	High
No	32c	A12 (S)	43328	43343	0	2273	2297	1	Medium
No	33	A12 south of Woodbridge	40603	40593	0	1059	1086	3	Very Low
No	34a	A12 (N)	44689	44623	0	1217	1240	2	Very Low
Yes	34b	Main Road (E)	4196	5622	34	127	127	0	High
No	34c	A12 (S)	51091	49768	-3	2356	2383	1	Medium
No	34d	A1214 Main Road (W)	26496	26584	0	669	667	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	35	A14 south of Ipswich (east of Copdock jcn)	89142	89154	0	13048	13066	0	Medium
No	36	A14 south of Ipswich (west of Seven Hills jcn)	69187	69185	0	10354	10375	0	Medium
No	37	A14 Felixstowe branch (east of Seven Hills jcn)	53943	53931	0	8725	8731	0	Medium
No	38a	B1079 Woodbridge w/o A12	17014	17005	0	558	554	-1	Low
No	38b	A12 Woodbridge n/o B1079	43328	43343	0	2273	2297	1	Very Low
No	38c	B1079 Woodbridge e/o A12	16133	16133	0	847	849	0	High
No	39a	A1094 (west of B1069)	12682	12924	2	240	236	-2	Very Low
No	39b	B1069 (north of A1094)	7217	7592	5	211	215	2	Very Low
No	39c	A1094 (east of B1069)	5400	5333	-1	157	157	0	Low
No	41	B1125 through Middleton	2296	2862	25	42	42	0	Low
No	42	B1125 (south of B1387)	2218	2250	1	55	55	0	Medium
No	43	A1120 (east of Dennington)	3404	3446	1	239	241	1	Medium
No	44	A1120 (west of Dennington)	5860	5879	0	663	663	0	High
No	45	A1120 (east of Pettaugh)	14691	14685	0	1211	1215	0	Medium
No	46	B1119 (east of Framlingham)	3997	3930	-2	97	97	0	High

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	47	B1119 (through Framlingham)	9774	9742	0	739	739	0	High
No	48	B1119 (east of Saxstead Green)	6104	6067	-1	847	847	0	High
No	49	B1078 (east of Clopton)	5072	5070	0	170	167	-1	Low
No	50	B1079 (west of Clopton)	13918	13875	0	647	642	-1	Very Low
No	51	B1078 (through Gibraltar)	11546	11505	0	647	642	-1	High
No	52	B1078 (west of Coddenham)	9558	9536	0	636	632	-1	High
No	53a	A144 (west of A12)	4874	4876	0	196	190	-3	High
No	53b	A12 (north of A144)	10561	10606	0	651	653	0	Very Low
No	53c	A12 (south of A144)	15453	15530	1	858	862	1	Very Low
No	55	A140 (south of B1078)	38099	38091	0	4045	4047	0	Medium
No	56	A140 (north of B1078)	29012	29047	0	3456	3465	0	Medium
Yes	57	Sizewell link road (east A12)	0	1385	138,500	0	156	15,600	Medium
No	58	A12 (north of SLR)	13353	12754	-4	727	719	-1	Very Low
No	59	A12 (south of SLR)	13353	13608	2	727	750	3	Very Low
No	62	B1079 (south of Otley)	2373	2371	0	0	0	0	Medium
Yes	63	Theberton bypass (west B1125)	0	5185	518,500	0	280	28,000	Medium
No	64	B1122 north of SZC access	6506	7289	12	222	263	18	Medium

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
Yes	65	Sizewell link road	0	3942	394,200	0	151	15,100	Medium
Yes	66	B1122 west of B1125	3797	94	-98	169	0	-100	Medium
Yes	67	Main Site Access	0	1617	161,700	0	20	2,000	Medium
No	68	Darsham P&R	0	0	0	0	0	0	Low
No	69	Wickham Market P&R	0	0	0	0	0	0	Very Low
No	70	A12 on-slip (west of WM P&R)	2397	2401	0	97	97	0	Very Low
No	71	B1116 north of B1078	8567	8574	0	86	86	0	Very Low
No	72	B1078 west of B1116	5512	5516	0	185	185	0	Medium
No	73	B1078 south of B1116	10810	10832	0	231	229	-1	Medium
Yes	74	B1122 (Middleton Moor)	4563	376	-92	181	4	-98	Medium
No	75	Lovers Lane	3608	3854	7	87	87	0	Very Low
No	76	B1069 (north of Aldringham Lane)	6064	6472	7	173	177	2	Medium
No	77	Aldeburgh Rd (north of Aldringham Lane)	5221	5431	4	57	57	0	Medium
No	78	A12 (north of B1121)	17519	17592	0	730	745	2	Medium
No	79	B1121 at Benhall	6778	6951	3	178	174	-2	Low
No	80	A1152 at Rendlesham	8058	8125	1	296	296	0	Very Low

NOT PROTECTIVELY MARKED

Scoped in	Link Number	Link Name	2034 Reference case (total traffic)	2034 Reference + Sizewell Busiest	% Change	2034 Reference case HGVs	2034 Reference + Sizewell HGVs Busiest	% Change	Sensitivity
No	81	B1078 at Campsea Ashe	1969	1993	1	0	0	0	High
No	82	B1438 Melton Hill	5256	5223	-1	500	500	0	High
No	83	A145 west of A12	3038	3035	0	241	243	1	High
No	84	A12 south of B1126	9672	9661	0	497	498	0	Very Low (SCC High)
No	85	A12 south of A1095	12334	12325	0	695	698	0	Very Low (SCC High)
No	86	A12 south of B1387	10416	10334	-1	683	688	1	Very Low (SCC High)
No	87	A12 south Eagle Way/Anson Rd	51568	51725	0	2169	2194	1	Very Low (SCC High)
No	88	A12 south of Foxhall Road	41840	41903	0	2289	2314	1	Very Low (SCC High)
No	89	A1120 east of A140	15738	15734	0	2055	2059	0	High
No	90	A1120 Sibton (east of Mill Hill)	4850	4894	1	203	203	0	High
No	91	A1152 at Eyke	8144	8169	0	302	302	0	High

Table 1.4: Summary of Screening of Links for all Assessment Years

Link Number	Link Name	2023 Early Years Links Screened In	2028 Peak Construction Links Screened In	2034 Operational Year Links Screened In
1	Sizewell Gap	Yes	No	No
2	King George's Avenue	No	No	No
3	Lover's Lane ("Big Field")	Yes	Yes	No
4a	B1122 (S)	No	Yes	No
4b	Lover's Lane	Yes	Yes	No
4c	B1122 (N)	Yes	Yes	No
5	B1122 Abbey Road (existing level crossing)	No	Yes	No
6	B1119 Saxmundham Road	No	Yes	No
7	B1069 Coldfair Green	No	Yes	No
8	B1122 Aldeburgh	No	No	No
9a	A1094 (W)	No	No	No
9b	Snape Road	No	Yes	No
9c	A1094 (E)	No	No	No
10	B1122 through Theberton	Yes	Yes	Yes
10a	Theberton Bypass	No	Yes	Yes
11	B1125 through Westleton	Yes	Yes	No
12a	B1121 (N)	No	No	No
12b	B1119 (E)	No	Yes	No
12c	B1121 (S)	Yes	No	No
13a	A12 (N)	No	Yes	No
13b	B1122	Yes	Yes	No
13c	A12 (middle)	Yes	No	No
13d	A1120	Yes	Yes	No
13e	A12 (S)	Yes	No	No
14	A12 north of Darsham park and ride	No	No	No
15	A144 Halesworth	No	No	No
16	A12 Wrentham	No	Yes	No
17a	A12 (N)	Yes	Yes	No
17b	B1125	Yes	No	No

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Early Years Links Screened In	2028 Peak Construction Links Screened In	2034 Operational Year Links Screened In
17c	A12 (S)	Yes	Yes	No
18	A145 Beccles	No	No	No
19a	A1117 (N)	No	No	No
19b	A12 (N)	No	No	No
19c	B1384 Stradbroke Rd	No	No	No
19d	A12 (S)	No	No	No
19e	A1145 (W)	No	No	No
20	A1095 Southwold	No	No	No
21a	B1119 (west of A12)	No	No	No
21b	A12 (north of B1119)	Yes	Yes	No
21c	A12 (middle)	Yes	Yes	No
21d	B1119 (east of A12)	No	No	No
21e	A12 (south of B1119)	Yes	Yes	No
22a	A12 (N)	Yes	Yes	No
22b	A1094	Yes	No	No
22c	A12 (S) (Farnham)	Yes	Yes	Yes
23	A12 Farnham Bend	Yes	Yes	Yes
23a	A12 Two Village Bypass	No	Yes	Yes
24	A12 Stratford St Andrew (Low Road)	Yes	Yes	Yes
25	A12 Little Glemham	Yes	Yes	No
26	A12 Marlesford	Yes	Yes	No
27	A12 south of Wickham Market	Yes	Yes	No
28a	B1078 Wickham Market	No	No	No
28b	B1078 Wickham Market (east of B1438)	No	No	No
28c	B1438 High Street, Wickham Market	No	No	No
29	B1078 onslip to A12	No	Yes	No
30	B1116 Hatcheston	No	No	No
31	B1069 Tunstall	No	No	No
32a	A12 (N)	Yes	No	No

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Early Years Links Screened In	2028 Peak Construction Links Screened In	2034 Operational Year Links Screened In
32b	A1152	No	No	No
32c	A12 (S)	Yes	Yes	No
33	A12 south of Woodbridge	Yes	Yes	No
34a	A12 (N)	Yes	Yes	No
34b	Main Road (E)	No	Yes	Yes
34c	A12 (S)	Yes	Yes	No
34d	A1214 Main Road (W)	No	No	No
35	A14 south of Ipswich (east of Copdock jcn)	No	No	No
36	A14 south of Ipswich (west of Seven Hills jcn)	No	No	No
37	A14 Felixstowe branch (east of Seven Hills jcn)	No	No	No
38a	B1079 Woodbridge w/o A12	No	No	No
38b	A12 Woodbridge n/o B1079	Yes	Yes	No
38c	B1079 Woodbridge e/o A12	No	No	No
39a	A1094 (west of B1069)	No	No	No
39b	B1069 (north of A1094)	No	No	No
39c	A1094 (east of B1069)	No	No	No
41	B1125 through Middleton	No	Yes	No
42	B1125 (south of B1387)	No	No	No
43	A1120 (east of Dennington)	No	No	No
44	A1120 (west of Dennington)	No	No	No
45	A1120 (east of Pettaugh)	No	No	No
46	B1119 (east of Framlingham)	No	No	No
47	B1119 (through Framlingham)	No	No	No
48	B1119 (east of Saxstead Green)	No	No	No
49	B1078 (east of Clopton)	No	No	No
50	B1079 (west of Clopton)	No	No	No
51	B1078 (through Gibraltar)	No	Yes	No
52	B1078 (west of Coddendam)	No	No	No
53a	A144 (west of A12)	No	Yes	No

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Early Years Links Screened In	2028 Peak Construction Links Screened In	2034 Operational Year Links Screened In
53b	A12 (north of A144)	No	Yes	No
53c	A12 (south of A144)	No	No	No
55	A140 (south of B1078)	No	No	No
56	A140 (north of B1078)	No	No	No
57	Sizewell Link Road (east of A12)	No	Yes	Yes
58	A12 (north of SLR)	Yes	No	No
59	A12 (south of SLR)	Yes	Yes	No
62	B1079 (south of Otley)	No	No	No
63	Theberton Bypass (west of B1125)	No	Yes	Yes
64	B1122 north of SZC access	Yes	Yes	No
65	Middleton Moor Link	No	Yes	Yes
66	B1122 west of B1125	Yes	Yes	Yes
67	Main Site Access	Yes	Yes	Yes
68	Darsham P&R	Yes	Yes	No
69	Wickham Market P&R	Yes	Yes	No
70	A12 on-slip (west of WM P&R)	Yes	Yes	No
71	B1116 north of B1078	No	No	No
72	B1078 west of B1116	No	No	No
73	B1078 south of B1116	No	Yes	No
74	B1122 (Middleton Moor)	Yes	Yes	Yes
75	Lovers Lane	Yes	Yes	No
76	B1069 (north of Aldringham Lane)	No	Yes	No
77	Aldeburgh Rd (north of Aldringham Lane)	No	No	No
78	A12 (north of B1121)	Yes	Yes	No
79	B1121 at Benhall	No	No	No
80	A1152 at Rendlesham	No	No	No
81	B1078 at Campsea Ashe	No	No	No
82	B1438 Melton Hill	Yes	Yes	No
83	A145 west of A12	No	Yes	No
84	A12 south of B1126	No	Yes	No
85	A12 south of A1095	No	Yes	No

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Early Years Links Screened In	2028 Peak Construction Links Screened In	2034 Operational Year Links Screened In
86	A12 south of B1387	No	Yes	No
87	A12 south of Eagle Way/Anson Rd	No	No	No
88	A12 south of Foxhall Road	No	No	No
89	A1120 east of A140	No	No	No
90	A1120 Sibton (east of Mill Hill)	Yes	Yes	No
91	A1152 at Eyke	No	No	No



Volume 2 Chapter 10

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1 Assessment Tables

1.1 Severance

Table 1.1: Severance 2023 24hr AAWT

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	7,060	7,772	10%	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	3,258	4,790	47%	Low	Very Low	Negligible
4b	Lover's Lane	3,312	4,615	39%	Low	Very Low	Negligible
4c	B1122 (N)	6,061	7,717	27%	Very Low	Medium	Minor adverse
10	B1122 through Theberton	6,054	7,670	27%	Very Low	Medium	Minor adverse
11	B1125 through Westleton	2,732	3,257	19%	Very Low	High	Minor adverse
12c	B1121 (S)	5,549	6,094	10%	Very Low	Medium	Minor adverse
13b	B1122	4,163	5,283	27%	Very Low	Low	Negligible
13c	A12 (middle)	15,864	17,159	8%	Very Low	Low	Negligible
13d	A1120	4,138	4,639	12%	Very Low	High	Minor adverse
13e	A12 (S)	12,302	13,307	8%	Very Low	Medium	Minor adverse
17a	A12 (N)	11,020	11,792	7%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
17b	B1125	1,849	2,322	26%	Very Low	High	Minor adverse
17c	A12 (S)	9,194	9,489	3%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	13,051	14,172	9%	Very Low	Medium	Minor adverse
21c	A12 (middle)	15,478	16,632	7%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	14,833	15,657	6%	Very Low	Medium	Minor adverse
22a	A12 (N)	15,962	17,282	8%	Very Low	Very Low	Negligible
22b	A1094	8,698	9,419	8%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	20,962	22,443	7%	Very Low	Medium	Minor adverse
23	A12 Farnham bend	20,957	22,433	7%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew	20,317	21,792	7%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	20,317	21,792	7%	Very Low	Medium	Minor adverse
26	A12 Marlesford	20,933	22,395	7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	27,140	28,516	5%	Very Low	Medium	Minor adverse
32a	A12 (N)	27,240	28,580	5%	Very Low	Very Low	Negligible
32c	A12 (S)	40,926	41,482	1%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	39,683	39,564	0%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
34a	A12 (N)	42,967	43,727	2%	Very Low	Very Low	Negligible
34c	A12 (S)	46,215	46,532	1%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	40,926	41,482	1%	Very Low	Very Low	Negligible
58	A12 (north of SLR)	12,242	13,244	8%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	12,242	13,445	10%	Very Low	Very Low	Negligible
64	B1122 north of SZC access	6,054	7,670	27%	Very Low	Medium	Minor adverse
66	B1122 west of B1125	3,507	4,607	31%	Low	Medium	Minor adverse
67	Main Site Access	0	787	78,700%	High	Very low	Minor adverse
68	Darsham P&R	0	279	27,900%	High	Very low	Minor adverse
69	Wickham Market P&R	0	223	22,300%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	2,075	2,379	15%	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	4,163	5,259	26%	Very Low	Medium	Minor adverse
75	Lovers Lane	3,312	4,835	46%	Low	Very Low	Negligible
78	A12 (north of B1121)	14,874	15,746	6%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	4,728	5,246	11%	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	4,279	4,780	12%	Very Low	High	Minor adverse

Table 1.2: Severance 2023 Representative Hour (07:00-08:00)

Link Number	Link Name	2023 Reference case (total traffic in the hour)	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	694	786	13.3%	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	348	598	71.8%	Medium	Very Low	Minor adverse
4b	Lover's Lane	351	573	63.2%	Medium	Very Low	Minor adverse
4c	B1122 (N)	503	786	56.3%	Low	Medium	Minor adverse
10	B1122 through Theberton	503	798	58.6%	Low	Medium	Minor adverse
11	B1125 through Westleton	235	375	59.6%	Low	High	Moderate adverse
12c	B1121 (S)	219	286	30.6%	Low	Medium	Minor adverse
13b	B1122	334	493	47.6%	Low	Low	Minor adverse
13c	A12 (middle)	1017	1267	24.6%	Very Low	Low	Negligible
13d	A1120	287	399	39.0%	Low	High	Moderate adverse
13e	A12 (S)	799	999	25.0%	Very Low	Medium	Minor adverse
17a	A12 (N)	833	1,050	26.1%	Very Low	Medium	Minor adverse
17b	B1125	191	319	67.0%	Medium	High	Major adverse
17c	A12 (S)	642	732	14.0%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	826	1,031	24.8%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference case (total traffic in the hour)	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
21c	A12 (middle)	948	1,158	22.2%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	934	1,124	20.3%	Very Low	Medium	Minor adverse
22a	A12 (N)	496	665	34.2%	Low	Very Low	Negligible
22b	A1094	639	811	27.0%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	1,436	1,713	19.3%	Very Low	Medium	Minor adverse
23	A12 Farnham Bend	1,433	1,709	19.2%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew (Low Road)	1,430	1,706	19.3%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	1,430	1,706	19.3%	Very Low	Medium	Minor adverse
26	A12 Marlesford	1,466	1,740	18.7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	703	896	27.5%	Very Low	Medium	Minor adverse
32a	A12 (N)	1,645	1,877	14.1%	Very Low	Very Low	Negligible
32c	A12 (S)	1,296	1,462	12.8%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	3,613	3,646	0.9%	Very Low	Very Low	Negligible
34a	A12 (N)	1,722	1,885	9.5%	Very Low	Very Low	Negligible
34c	A12 (S)	1,088	1,159	6.5%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	1,296	1,462	12.8%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference case (total traffic in the hour)	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
58	A12 (north of SLR)	787	984	25.0%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	787	1,011	28.5%	Very Low	Very Low	Negligible
64	B1122 north of SZC access	503	798	58.6%	Low	Medium	Minor adverse
66	B1122 west of B1125	294	451	53.4%	Low	Medium	Minor adverse
67	Main Site Access	0	159	159,000%	High	Very low	Minor adverse
68	Darsham P&R	0	83	83,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	63	63,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	93	188	102.6%	High	Very Low	Minor adverse
74	B1122 (Middleton Moor)	334	491	47.0%	Low	Medium	Minor adverse
75	Lover's Lane	351	599	70.7%	Medium	Very Low	Minor adverse
78	A12 (north of B1121)	955	1156	21.0%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	338	361	6.9%	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	272	383	40.8%	Low	High	Moderate adverse

Table 1.3: Severance 2028 24hr AAWT

Link Number	Link Name	2028 Reference Case (24hr AAWT total traffic)	2028 Reference+ Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	3,361	3,955	18%	Very Low	Very Low	Negligible
4a	B1122 (S)	3,723	6,968	87%	Medium	Medium	Moderate adverse
4b	Lover's Lane	3,415	3,862	13%	Very Low	Very Low	Negligible
4c	B1122 (N)	6,201	9,874	59%	Low	Medium	Minor adverse
5	B1122 Abbey Road	4,946	8,240	67%	Medium	Medium	Moderate adverse
6	B1119 Samundham Road	5,213	5,873	13%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	6,840	7,929	16%	Very Low	Medium	Minor adverse
9b	Snape Road	5,902	6,535	11%	Very Low	High	Minor adverse
10	B1122 through Theberton	6,183	552	-91%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	8,808	880,800%	High	Medium	Major adverse
11	B1125 through Westleton	2,823	3,106	10%	Very Low	High	Minor adverse
12b	B1119 (E)	5,400	5,933	10%	Very Low	High	Minor adverse
13a	A12 (N)	15,903	16,877	6%	Very Low	Low	Negligible
13b	B1122	4,284	4,618	8%	Very Low	Low	Negligible
13d	A1120	4,296	4,887	14%	Very Low	High	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (24hr AAWT total traffic)	2028 Reference+ Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
16	A12 Wrentham	10,224	11,308	11%	Very Low	High	Minor adverse
17a	A12 (N)	11,345	12,996	15%	Very Low	Medium	Minor adverse
17c	A12 (S)	9,497	10,995	16%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	13,490	14,514	8%	Very Low	Medium	Minor adverse
21c	A12 (middle)	15,969	16,905	6%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	15,555	16,337	5%	Very Low	Medium	Minor adverse
22a	A12 (N)	16,746	18,146	8%	Very Low	Very Low	Negligible
22c	A12 (S) (Farnham)	21,805	819	-96%	High	Medium	Major beneficial
23	A12 Farnham bend	21,806	275	-99%	High	Medium	Major beneficial
23a	Two village bypass	0	22,397	2,239,700	High	Medium	Major adverse
24	A12 Stratford St Andrew	21,166	584	-97%	High	Medium	Major beneficial
25	A12 Little Glemham	21,166	22,683	7%	Very Low	Medium	Minor adverse
26	A12 Marlesford	21,794	23,304	7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	27,555	30,073	9%	Very Low	Medium	Minor adverse
29	B1078 onslip to A12	2,143	2,356	10%	Very Low	Very Low	Negligible
32c	A12 (S)	42,872	44,142	3%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (24hr AAWT total traffic)	2028 Reference+ Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
33	A12 south of Woodbridge	40,186	40,248	0%	Very Low	Very Low	Negligible
34a	A12 (N)	43,285	44,465	3%	Very Low	Very Low	Negligible
34b	Main Road (E)	2,854	5,245	84%	Medium	High	Major adverse
34c	A12 (S)	49,525	48,398	-2%	Very Low	Medium	Minor beneficial
38b	A12 Woodbridge n/o B1079	42,872	44,142	3%	Very Low	Very Low	Negligible
41	B1125 through Middleton	2,189	2,851	30%	Low	Low	Minor adverse
51	B1078 (through Gibraltar)	9,783	10,816	11%	Very Low	High	Minor adverse
53a	A144 (west of A12)	4,621	5,287	14%	Very Low	High	Minor adverse
53b	A12 (north of A144)	10,187	11,775	16%	Very Low	Very Low	Negligible
57	Sizewell Link Road (east A12)	0	2,543	254,300%	High	Medium	Major adverse
59	A12 (south of SLR)	12,649	14,202	12%	Very Low	Very Low	Negligible
63	Theberton bypass (west B1125)	0	6,781	678,100%	High	Medium	Major adverse
64	B1122 north of SZC access	6,183	9,081	47%	Low	Medium	Minor adverse
65	Sizewell link road	0	4,386	438,600%	High	Medium	Major adverse
66	B1122 west of B1125	3,593	122	-97%	High	Medium	Major beneficial
67	Main Site Access	0	5,732	573,200%	High	Very low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (24hr AAWT total traffic)	2028 Reference+ Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
68	Darsham P&R	0	2,500	250,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	2,645	264,500%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	2,143	4,998	133%	High	Very Low	Minor adverse
73	B1078 south of B1116	10,158	11,992	18%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	4,284	370	-91%	High	Medium	Major beneficial
75	Lover's Lane	3,415	4,002	17%	Very Low	Very Low	Negligible
76	B1069 (north of Aldringham Lane)	5,732	6,767	18%	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	15,970	16,717	5%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	3862	4692	21%	Very Low	High	Minor adverse
83	A145 west of A12	2909	3344	15%	Very Low	High	Minor adverse
84	A12 south of B1126	9171	10288	12%	Very Low	Very Low	Negligible
85	A12 south of A1095	11662	12899	11%	Very Low	Very Low	Negligible
86	A12 south of B1387	9921	11384	15%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	4444	5004	13%	Very Low	High	Minor adverse

Table 1.4: Severance 2028 Representative Hour (07:00-08:00)

Link Number	Link Name	2028 Reference Case (total traffic in the hour)	2028 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	353	402	14%	Very Low	Very Low	Negligible
4a	B1122 (S)	228	536	135%	High	Medium	Major adverse
4b	Lover's Lane	357	395	11%	Very Low	Very Low	Negligible
4c	B1122 (N)	515	854	66%	Medium	Medium	Moderate adverse
5	B1122 Abbey Road	256	566	121%	High	Medium	Major adverse
6	B1119 Samundham Road	275	320	16%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	571	671	18%	Very Low	Medium	Minor adverse
9b	Snape Road	335	405	21%	Very Low	High	Minor adverse
10	B1122 through Theberton	513	55	-89%	Medium	Medium	Moderate beneficial
10a	Theberton bypass part of SLR	0	685	685,000%	High	Medium	Major adverse
11	B1125 through Westleton	242	253	5%	Very Low	High	Minor adverse
12b	B1119 (E)	291	329	13%	Very Low	High	Minor adverse
13a	A12 (N)	1,088	1,181	9%	Very Low	Low	Negligible
13b	B1122	342	382	12%	Very Low	Low	Negligible
13d	A1120	296	335	13%	Very Low	High	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (total traffic in the hour)	2028 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
16	A12 Wrentham	778	896	15%	Very Low	High	Minor adverse
17a	A12 (N)	862	1,015	18%	Very Low	Medium	Minor adverse
17c	A12 (S)	668	819	23%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	860	939	9%	Very Low	Medium	Minor adverse
21c	A12 (middle)	987	1,060	7%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	987	1,057	7%	Very Low	Medium	Minor adverse
22a	A12 (N)	1,135	1,217	7%	Very Low	Very Low	Negligible
22c	A12 (S) (Farnham)	1,511	25	-98%	High	Medium	Major beneficial
23	A12 Farnham bend	1,507	20	-99%	High	Medium	Major beneficial
23a	Two village bypass	0	1,568	1,568,000	High	Medium	Major adverse
24	A12 Stratford St Andrew	1,505	18	-99%	High	Medium	Major beneficial
25	A12 Little Glemham	1,505	1,587	5%	Very Low	Medium	Minor adverse
26	A12 Marlesford	1,541	1,623	5%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,707	1,890	11%	Very Low	Medium	Minor adverse
29	B1078 onslip to A12	102	114	12%	Very Low	Very Low	Negligible
32c	A12 (S)	3,029	3,163	4%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (total traffic in the hour)	2028 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
33	A12 south of Woodbridge	3,710	3,638	-2%	Very Low	Very Low	Negligible
34a	A12 (N)	3,768	3,846	2%	Very Low	Very Low	Negligible
34b	Main Road (E)	35	366	946%	High	High	Major adverse
34c	A12 (S)	3,005	2,743	-9%	Very Low	Medium	Minor beneficial
38b	A12 Woodbridge n/o B1079	3,029	3,163	4%	Very Low	Very Low	Negligible
41	B1125 through Middleton	204	238	17%	Very Low	Low	Negligible
51	B1078 (through Gibraltar)	571	638	12%	Very Low	High	Minor adverse
53a	A144 (west of A12)	408	464	14%	Very Low	High	Minor adverse
53b	A12 (north of A144)	693	851	23%	Very Low	Very Low	Negligible
57	Sizewell Link Road (east A12)	0	157	157,000%	High	Medium	Major adverse
59	A12 (south of SLR)	818	937	15%	Very Low	Very Low	Negligible
63	Theberton bypass (west B1125)	0	515	515,000%	High	Medium	Major adverse
64	B1122 north of SZC access	513	723	41%	Low	Medium	Minor adverse
65	Sizewell link road	0	365	365,000%	High	Medium	Major adverse
66	B1122 west of B1125	300	9	-97%	High	Medium	Major beneficial
67	Main Site Access	0	505	505,000%	High	Very low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case (total traffic in the hour)	2028 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
68	Darsham P&R	0	285	285000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	258	257,800%	High	Very low	Negligible
70	A12 on-slip (west of WM P&R)	102	352	245%	High	Very Low	Minor adverse
73	B1078 south of B1116	590	742	26%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	342	24	-93%	High	Medium	Major beneficial
75	Lover's Lane	357	407	14%	Very Low	Very Low	Negligible
76	B1069 (north of Aldringham Lane)	480	580	21%	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	1,047	1,117	7%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	244	266	9%	Very Low	High	Minor adverse
83	A145 west of A12	208	233	12%	Very Low	High	Minor adverse
84	A12 south of B1126	711	832	17%	Very Low	Very Low	Negligible
85	A12 south of A1095	889	1,020	15%	Very Low	Very Low	Negligible
86	A12 south of B1387	700	848	21%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	282	319	13%	Very Low	High	Minor adverse

Table 1.5: Severance 2034 24hr AAWT

Link Number	Link Name	2034 Reference Case 24hr AAWT total traffic	2034 Reference + Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	6,506	421	-94%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	7,182	718,200%	High	Medium	Major adverse
22c	A12 (S) (Farnham)	23,032	828	-96%	High	Medium	Major beneficial
23	A12 Farnham Bend	23,041	291	-99%	High	Medium	Major beneficial
23a	A12 two village bypass	0	22,454	2,245,400%	High	Medium	Major adverse
24	A12 Stratford St Andrew (Low Road)	22,384	581	-97%	High	Medium	Major beneficial
34b	Main Road (E)	4,196	5,622	34%	Low	High	Moderate adverse
57	Sizewell link road (east A12)	0	1,385	138,500%	High	Medium	Major adverse
63	Theberton bypass (west B1125)	0	5,185	518,500%	High	Medium	Major adverse
65	Sizewell link road	0	3,942	394,200%	High	Medium	Major adverse
66	B1122 west of B1125	3,797	94	-98%	High	Medium	Major beneficial
67	Main Site Access	0	1,617	161,700%	High	Very low	Minor adverse
74	B1122 (Middleton Moor)	4,563	376	-92%	High	Medium	Major beneficial

Table 1.6: Severance 2034 Representative Hour (16:00-17:00)

Link Number	Link Name	2034 Reference case total traffic in the hour	2034 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	532	41	-92%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	697	697,000%	High	Medium	Major adverse
22c	A12 (S) (Farnham)	1934	23	-99%	High	Medium	Major beneficial
23	A12 Farnham bend	1935	23	-99%	High	Medium	Major beneficial
23a	A12 two village bypass	0	1,987	1,987,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	1,935	26	-99%	High	Medium	Major beneficial
34b	Main Road (E)	580	650	12%	Very Low	High	Minor adverse
57	Sizewell link road (east A12)	0	109	109,000%	High	Medium	Major adverse
63	Theberton bypass (west B1125)	0	435	435,000%	High	Medium	Major adverse
65	Sizewell link road	0	335	335,000%	High	Medium	Major adverse
66	B1122 west of B1125	315	13	-96%	High	Medium	Major beneficial
67	Main Site Access	0	658	658,000%	High	Very low	Minor adverse
74	B1122 (Middleton Moor)	370	29	-92%	High	Medium	Major beneficial

1.2 Pedestrian Delay

Table 1.7: Pedestrian Delay 2023 24 AAWT

Link Number	Link Name	2023 Reference Case			2023 Reference Case + Sizewell (busiest)			Mean Pedestrian Delay Increase (seconds)	Magnitude	Sensitivity	Effect Significance
		24 hour AAWT vehicles	Average vehicles per hour	Mean Pedestrian Delay (seconds)	24 hour AAWT vehicles	Average vehicles per hour	Mean Pedestrian Delay (seconds)				
32c	A12 (S)	40,926	1,705	14.0	41,482	1,728	14.0	0	No change	Medium	Negligible
33	A12 south of Woodbridge	39,683	1,653	13.5	39,564	1,648	13.5	0	No change	Very low	Negligible
34a	A12 (N)	42,967	1,790	15.5	43,727	1,822	15.5	0	No change	Very low	Negligible
34c	A12 (S)	46,215	1,926	17.5	46,532	1,939	17.5	0	No change	Medium	Negligible
38b	A12 Woodbridge B1079	40,926	1,705	14.0	41,482	1,728	14.5	0.5	Very low	Very low	Negligible

Table 1.8: Pedestrian Delay 2023 Representative Hour (07:00-08:00)

Link Number	Link Name	2023 Reference Case		2023 Reference Case + Sizewell (busiest)		Mean Pedestrian Delay Increase (seconds)	Magnitude	Sensitivity	Effect Significance
		Vehicles per hour	Mean Pedestrian Delay (seconds)	Vehicles per hour	Mean Pedestrian Delay (seconds)				
22c	A12 (S) (Farnham)	1,436	10	1,713	14	4	Very low	Medium	Minor adverse
23	A12 Farnham Bend	1,433	10	1,709	14	4	Very low	Medium	Minor adverse
24	A12 Stratford St Andrew	1,430	10	1,706	14	4	Very low	Medium	Minor adverse
25	A12 Little Glemham	1,430	10	1,706	14	4	Very low	Medium	Minor adverse
26	A12 Marlesford	1,466	10	1,740	15	5	Very low	Medium	Minor adverse
32a	A12 (N)	1,645	12	1,877	15.5	3.5	Very low	Very low	Negligible
32c	A12 (S)	1,296	8	1,462	10	2	Very low	Medium	Minor adverse
33	A12 south of Woodbridge	3,613	20+	3,646	20+	0	No change	Very low	Negligible
34a	A12 (N)	1,722	14.5	1,885	16	1.5	Very low	Very low	Negligible
38b	A12 Woodbridge	1,296	8	1,462	10	2	Very low	Very low	Negligible

Table 1.9: Pedestrian Delay 2028 24 AAWT

Link No.	Link Name	2028 Reference Case			2028 Reference Case + Sizewell (busiest)			Mean Pedestrian Delay Increase (seconds)	Magnitude	Sensitivity	Effect Significance
		24 hour AAWT vehicles	Average vehicles per hour	Mean Pedestrian Delay (seconds)	24 hour AAWT vehicles	Average vehicles per hour	Mean Pedestrian Delay (seconds)				
23a	Two village bypass	0	0	0	22397	933	4.5	4.5	Low	Medium	Minor
32c	A12 (S)	42,872	1,786	15.5	44,142	1,839	16	0.5	Very low	Medium	Minor adverse
33	A12 south of Woodbridge	40,186	1,674	14	40,248	1,677	14	0	No change	Very low	Negligible
34a	A12 (N)	43,285	1,804	16	44,465	1,853	16	0	No change	Very low	Negligible
34c	A12 (S)	49,525	2,064	20.5	48,398	2,017	20	-0.5	Very low	Medium	Minor beneficial
38b	A12 Woodbridge	42,872	1,786	15.5	44,142	1,839	16	0.5	Very low	Very low	Negligible

Table 1.10: Pedestrian Delay 2028 Representative Hour (07:00-08:00)

Link Number	Link Name	2028 Reference Case		2028 Reference Case + Sizewell (busiest)		Mean Pedestrian Delay Change (seconds)	Magnitude	Sensitivity	Effect Significance
		2028 ref case (total vehicles)	Mean Pedestrian Delay (seconds)	2028 ref + Sizewell	Mean Pedestrian Delay (seconds)				
22c	A12 (S) (Farnham)	1,511	11	25	1	-10	Medium	Medium	Moderate beneficial
23	A12 Farnham bend	1,507	11	20	1	-10	Medium	Medium	Moderate beneficial
23a	A12 two village bypass	0	0	1,568	11.5	11.5	Medium	Medium	Moderate adverse
24	A12 Stratford St Andrew	1,505	11	18	1	-10	Medium	Medium	Moderate beneficial
25	A12 Little Glemham	1,505	11	1,587	12	1	Very low	Medium	Minor adverse
26	A12 Marlesford	1,541	11	1,623	13	2	Very low	Medium	Minor adverse
27	A12 south of Wickham Market	1,707	14.0	1,890	16.5	2.5	Very low	Medium	Minor adverse
32c	A12 (S)	3,029	20+	3,163	20+	0	Very low	Medium	Minor adverse
33	A12 south of Woodbridge	3,710	20+	3,638	20+	0	Very low	Very low	Minor beneficial
34a	A12 (N)	3,768	20+	3,846	20+	0	Very low	Very low	Minor adverse
34c	A12 (S)	3,005	20+	2,743	20+	0	Very low	Medium	Minor beneficial
38b	A12 Woodbridge n/o B1079	3,029	20+	3,163	20+	0	Very low	Very low	Negligible

Table 1.11: Pedestrian Delay 2034 Representative Hour

Link Number	Link Name	2034 Reference Case		2034 Reference Case + Sizewell (busiest)		Mean Pedestrian Delay Increase (seconds)	Magnitude	Sensitivity	Effect Significance
		Vehicles per hour	Mean Pedestrian Delay (seconds)	Vehicles per hour	Mean Pedestrian Delay (seconds)				
22c	A12 (S) (Farnham)	1,934	16.5	23	1	-15.5	High	Medium	Major beneficial
23	A12 Farnham bend	1,935	16.5	23	1	-15.5	High	Medium	Major beneficial
23a	A12 two village bypass	0	0	1,987	19.5	19.5	High	Medium	Major adverse
24	A12 Stratford St Andrew	1,935	16.5	26	1	-15.5	High	Medium	Major beneficial

1.3 Amenity

Table 1.12: Amenity 2023 24hr AAWT Total Traffic

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell 24hr AAWT total traffic (busiest)	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	7,060	7,772	10%	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	3,258	4,790	47%	Very Low	Very Low	Negligible
4b	Lover's Lane	3,312	4,615	39%	Very Low	Very Low	Negligible
4c	B1122 (N)	6,061	7,717	27%	Very Low	Medium	Minor adverse
10	B1122 through Theberton	6,054	7,670	27%	Very Low	Medium	Minor adverse
11	B1125 through Westleton	2,732	3,257	19%	Very Low	High	Minor adverse
12c	B1121 (S)	5,549	6,094	10%	Very Low	Medium	Minor adverse
13b	B1122	4,163	5,283	27%	Very Low	Low	Negligible
13c	A12 (middle)	15,864	17,159	8%	Very Low	Low	Negligible
13d	A1120	4,138	4,639	12%	Very Low	High	Minor adverse
13e	A12 (S)	12,302	13,307	8%	Very Low	Medium	Minor adverse
17a	A12 (N)	11,020	11,792	7%	Very Low	Medium	Minor adverse
17b	B1125	1,849	2,322	26%	Very Low	High	Minor adverse
17c	A12 (S)	9,194	9,489	3%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell 24hr AAWT total traffic (busiest)	% Change	Magnitude	Sensitivity	Effect Significance
21b	A12 (north of B1119)	13,051	14,172	9%	Very Low	Medium	Minor adverse
21c	A12 (middle)	15,478	16,632	7%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	14,833	15,657	6%	Very Low	Medium	Minor adverse
22a	A12 (N)	15,962	17,282	8%	Very Low	Very Low	Negligible
22b	A1094	8,698	9,419	8%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	20,962	22,443	7%	Very Low	Medium	Minor adverse
23	A12 Farnham bend	20,957	22,433	7%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew	20,317	21,792	7%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	20,317	21,792	7%	Very Low	Medium	Minor adverse
26	A12 Marlesford	20,933	22,395	7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	27,140	28,516	5%	Very Low	Medium	Minor adverse
32a	A12 (N)	27,240	28,580	5%	Very Low	Very Low	Negligible
32c	A12 (S)	40,926	41,482	1%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	39,683	39,564	0%	Very Low	Very Low	Negligible
34a	A12 (N)	42,967	43,727	2%	Very Low	Very Low	Negligible
34c	A12 (S)	46,215	46,532	1%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	40,926	41,482	1%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT total traffic	2023 Reference + Sizewell 24hr AAWT total traffic (busiest)	% Change	Magnitude	Sensitivity	Effect Significance
58	A12 (north of SLR)	12,242	13,244	8%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	12,242	13,445	10%	Very Low	Very Low	Negligible
64	B1122 north of SZC access	6,054	7,670	27%	Very Low	Medium	Minor adverse
66	B1122 west of B1125	3,507	4,607	31%	Very Low	Medium	Minor adverse
67	Main Site Access	0	787	787,000%	High	Very low	Minor adverse
68	Darsham P&R access	0	279	279,000%	Medium	Very low	Minor adverse
69	Wickham Market P&R	0	223	223,000%	Medium	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	2,075	2,379	15%	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	4,163	5,259	26%	Very Low	Medium	Minor adverse
75	Lover's Lane	3,312	4,835	46%	Very Low	Very Low	Negligible
78	A12 (north of B1121)	14,874	15,746	6%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	4,728	5,246	11%	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	4,279	4,780	12%	Very Low	High	Minor adverse

Table 1.13: Amenity 2023 Representative Hour (07:00-08:00)

Link Number	Link Name	2023 Reference Case total traffic in the hour	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	694	786	13.3%	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	348	598	71.8%	Very low	Very Low	Negligible
4b	Lover's Lane	351	573	63.2%	Very low	Very Low	Negligible
4c	B1122 (N)	503	786	56.3%	Very low	Medium	Minor adverse
10	B1122 through Theberton	503	798	58.6%	Very low	Medium	Minor adverse
11	B1125 through Westleton	235	375	59.6%	Very low	High	Minor adverse
12c	B1121 (S)	219	286	30.6%	Very low	Medium	Minor adverse
13b	B1122	334	493	47.6%	Very low	Low	Negligible
13c	A12 (middle)	1,017	1,267	24.6%	Very low	Low	Negligible
13d	A1120	287	399	39.0%	Very low	High	Minor adverse
13e	A12 (S)	799	999	25.0%	Very low	Medium	Minor adverse
17a	A12 (N)	833	1,050	26.1%	Very low	Medium	Minor adverse
17b	B1125	191	319	67.0%	Very low	High	Minor adverse
17c	A12 (S)	642	732	14.0%	Very low	Very Low	Negligible
21b	A12 (north of B1119)	826	1,031	24.8%	Very low	Medium	Minor adverse
21c	A12 (middle)	948	1,158	22.2%	Very low	Medium	Minor adverse
21e	A12 (south of B1119)	934	1,124	20.3%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case total traffic in the hour	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
22a	A12 (N)	496	665	34.2%	Very Low	Very Low	Negligible
22b	A1094	639	811	27.0%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	1,436	1,713	19.3%	Very Low	Medium	Minor adverse
23	A12 Farnham Bend	1,433	1,709	19.2%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew (Low Road)	1,430	1,706	19.3%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	1,430	1,706	19.3%	Very Low	Medium	Minor adverse
26	A12 Marlesford	1,466	1,740	18.7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	703	896	27.5%	Very Low	Medium	Minor adverse
32a	A12 (N)	1,645	1,877	14.1%	Very Low	Very Low	Negligible
32c	A12 (S)	1,296	1,462	12.8%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	3,613	3,646	0.9%	Very Low	Very Low	Negligible
34a	A12 (N)	1,722	1,885	9.5%	Very Low	Very Low	Negligible
34c	A12 (S)	1,088	1,159	6.5%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	1,296	1,462	12.8%	Very Low	Very Low	Negligible
58	A12 (north of SLR)	787	984	25.0%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	787	1,011	28.5%	Very Low	Very Low	Negligible
64	B1122 north of SZC access	503	798	58.6%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case total traffic in the hour	2023 Reference + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
66	B1122 west of B1125	294	451	53.4%	Very Low	Medium	Minor adverse
67	Main Site Access	0	159	159,000%	High	Very low	Minor adverse
68	Darsham P&R	0	83	83,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	63	63,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	93	188	102.6%	Low	Very Low	Negligible
74	B1122 (Middleton Moor)	334	491	47.0%	Very Low	Medium	Minor adverse
75	Lovers Lane	351	599	70.7%	Very low	Very Low	Negligible
78	A12 (north of B1121)	955	1,156	21.0%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	338	361	6.9%	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	272	383	40.8%	Very Low	High	Minor adverse

Table 1.14: Amenity 2023 24hr AAWT HDVs

Link Number	Link Name	2023 Reference Case 24hr AAWT HDVs	2023 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	99	639	547%	High	Low	Moderate adverse
3	Lover's Lane (LEEIE)	85	905	965%	High	Very Low	Minor adverse
4b	Lover's Lane	87	687	689%	High	Very Low	Minor adverse
4c	B1122 (N)	212	812	284%	High	Medium	Major adverse
10	B1122 through Theberton	216	816	278%	High	Medium	Major adverse
11	B1125 through Westleton	81	81	0%	No change	High	Negligible
12c	B1121 (S)	177	177	0%	No change	Medium	Negligible
13b	B1122	177	801	352%	High	Low	Moderate adverse
13c	A12 (middle)	848	,469	73%	Very low	Low	Negligible
13d	A1120	184	184	0%	No change	High	Negligible
13e	A12 (S)	715	1337	87%	Very low	Medium	Minor adverse
17a	A12 (N)	659	815	24%	Very Low	Medium	Minor adverse
17b	B1125	55	55	0%	No change	High	Negligible
17c	A12 (S)	616	772	25%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	669	1,429	114%	Low	Medium	Minor adverse
21c	A12 (middle)	686	1,450	111%	Low	Medium	Minor adverse
21e	A12 (south of B1119)	712	1,471	107%	Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT HDVs	2023 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
22a	A12 (N)	628	1,414	125%	Medium	Very Low	Minor adverse
22b	A1094	181	301	66%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	907	1,750	93%	Very Low	Medium	Minor adverse
23	A12 Farnham bend	907	1,750	93%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew	901	1,747	94%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	901	1,747	94%	Very Low	Medium	Minor adverse
26	A12 Marlesford	908	1,754	93%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,176	2,049	74%	Very Low	Medium	Minor adverse
32a	A12 (N)	1,180	2,054	74%	Very Low	Very Low	Negligible
32c	A12 (S)	2,218	3,086	39%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	1,050	1,900	81%	Very Low	Very Low	Negligible
34a	A12 (N)	1,180	2,041	73%	Very Low	Very Low	Negligible
34c	A12 (S)	2,341	3,199	37%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	2,218	3,086	39%	Very Low	Very Low	Negligible
58	A12 (north of SLR)	713	1,335	87%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	713	1,475	107%	Low	Very Low	Negligible
64	B1122 north of SZC access	216	816	278%	High	Medium	Major adverse
66	B1122 west of B1125	165	765	363%	High	Medium	Major adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case 24hr AAWT HDVs	2023 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
67	Main Site Access	0	0	0%	No change	Very low	Negligible
68	Darsham P&R	0	46	46,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	42	42,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	93	132	42%	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	177	777	339%	High	Medium	Major adverse
75	Lovers Lane	87	907	942%	High	Very Low	Minor adverse
78	A12 (north of B1121)	712	1,471	107%	Low	Medium	Minor adverse
82	B1438 Melton Hill	489	487	0%	No change	High	Negligible
90	A1120 Sibton (east of Mill Hill)	194	194	0%	No change	High	Negligible

Table 1.15: Amenity 2023 Representative Hour HDVs (07:00-08:00)

Link Number	Link Name	2023 Reference Case HDVs in the hour	2023 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	4	50	1,150%	High	Low	Moderate adverse
3	Lover's Lane (LEEIE)	2	72	3,500%	High	Very Low	Minor adverse
4b	Lover's Lane	3	47	1,467%	High	Very Low	Minor adverse
4c	B1122 (N)	10	54	440%	High	Medium	Major adverse
10	B1122 through Theberton	10	54	440%	High	Medium	Major adverse
11	B1125 through Westleton	1	1	0%	No change	High	Negligible
12c	B1121 (S)	12	12	0%	No change	Medium	Negligible
13b	B1122	12	58	383%	High	Low	Moderate adverse
13c	A12 (middle)	75	116	55%	Very low	Low	Negligible
13d	A1120	14	14	0%	No change	High	Negligible
13e	A12 (S)	62	103	66%	Very low	Medium	Minor adverse
17a	A12 (N)	61	70	15%	Very low	Medium	Minor adverse
17b	B1125	0	0	0%	No change	High	Negligible
17c	A12 (S)	61	70	15%	Very low	Very Low	Negligible
21b	A12 (north of B1119)	61	112	84%	Very low	Medium	Minor adverse
21c	A12 (middle)	63	114	81%	Very low	Medium	Minor adverse
21e	A12 (south of B1119)	64	115	79%	Very low	Medium	Minor adverse
22a	A12 (N)	38	86	127%	Medium	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case HDVs in the hour	2023 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
22b	A1094	25	24	-2%	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	79	129	63%	Very Low	Medium	Minor adverse
23	A12 Farnham bend	79	129	63%	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew	79	129	63%	Very Low	Medium	Minor adverse
25	A12 Little Glemham	79	129	63%	Very Low	Medium	Minor adverse
26	A12 Marlesford	80	130	62%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	45	93	107%	Low	Medium	Minor adverse
32a	A12 (N)	76	127	67%	Very Low	Very Low	Negligible
32c	A12 (S)	101	148	47%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	229	280	22%	Very Low	Very Low	Negligible
34a	A12 (N)	142	188	33%	Very Low	Very Low	Negligible
34c	A12 (S)	109	157	44%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	101	148	47%	Very Low	Very Low	Negligible
58	A12 (north of SLR)	61	102	67%	Very Low	Very Low	Negligible
59	A12 (south of SLR)	61	112	84%	Very Low	Very Low	Negligible
64	B1122 north of SZC access	10	54	440%	High	Medium	Major adverse
66	B1122 west of B1125	12	56	367%	High	Medium	Major adverse
67	Main Site Access	0	0	0	No change	Very low	Negligible
68	Darsham P&R	0	2	2,000%	High	Very low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case HDVs in the hour	2023 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
69	Wickham Market P&R	0	0	0	No change	Very Low	Negligible
70	A12 on-slip (west of WM P&R)	6	6	7%	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	12	56	367%	High	Medium	Major adverse
75	Lovers Lane	3	73	2,333%	High	Very Low	Minor adverse
78	A12 (north of B1121)	64	115	79%	Very low	Medium	Minor adverse
82	B1438 Melton Hill	39	36	-7%	Very Low	High	Minor beneficial
90	A1120 Sibton (east of Mill Hill)	14	14	0%	No change	High	Negligible

Table 1.16: Amenity 2028 24hr AAWT

Link Number	Link Name	2028 Reference Case 24 hr AAWT total traffic	2028 Reference + Sizewell (busiest) 24 hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	3,361	3,955	18%	Very Low	Very Low	Negligible
4a	B1122 (S)	3,723	6,968	87%	Very Low	Medium	Minor adverse
4b	Lover's Lane	3,415	3,862	13%	Very Low	Very Low	Negligible
4c	B1122 (N)	6,201	9,874	59%	Very Low	Medium	Negligible
5	B1122 Abbey Road	4,946	8,240	67%	Very low	Medium	Minor adverse
6	B1119 Samundham Road	5,213	5,873	13%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	6,840	7,929	16%	Very Low	Medium	Minor adverse
9b	Snape Road	5,902	6,535	11%	Very Low	High	Minor adverse
10	B1122 through Theberton	6,183	552	-91%	High	Medium	Major beneficial
10A	Theberton bypass part of SLR	0	8,808	880,800%	High	Medium	Major adverse
11	B1125 through Westleton	2,823	3,106	10%	Very Low	High	Minor adverse
12b	B1119 (E)	5,400	5,933	10%	Very Low	High	Minor adverse
13a	A12 (N)	15,903	16,877	6%	Very Low	Low	Negligible
13b	B1122	4,284	4,618	8%	Very Low	Low	Negligible
13d	A1120	4,296	4,887	14%	Very Low	High	Minor adverse
16	A12 Wrentham	10,224	11,308	11%	Very Low	High	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case 24 hr AAWT total traffic	2028 Reference + Sizewell (busiest) 24 hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
17a	A12 (N)	11,345	12,996	15%	Very Low	Medium	Minor adverse
17c	A12 (S)	9,497	10,995	16%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	13,490	14514	8%	Very Low	Medium	Minor adverse
21c	A12 (middle)	15,969	16,905	6%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	15,555	16,337	5%	Very Low	Medium	Minor adverse
22a	A12 (N)	16,746	18,146	8%	Very Low	Very Low	Negligible
22c	A12 (S) (Farnham)	21,805	819	-96%	High	Medium	Major beneficial
23	A12 Farnham bend	21,806	275	-99%	High	Medium	Major beneficial
23a	Two village bypass	0	22,397	22,397,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	21,166	584	-97%	High	Medium	Major beneficial
25	A12 Little Glemham	21,166	22,683	7%	Very Low	Medium	Minor adverse
26	A12 Marlesford	21,794	23,304	7%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	27,555	30,073	9%	Very Low	Medium	Minor adverse
29	B1078 onslip to A12	2,143	2,356	10%	Very Low	Very Low	Negligible
32c	A12 (S)	42,872	44,142	3%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	40,186	40,248	0%	Very Low	Very Low	Negligible
34a	A12 (N)	43,285	44,465	3%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case 24 hr AAWT total traffic	2028 Reference + Sizewell (busiest) 24 hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
34b	Main Road (E)	2,854	5,245	84%	Very low	High	Minor adverse
34c	A12 (S)	49,525	48,398	-2%	Very Low	Medium	Minor beneficial
38b	A12 Woodbridge n/o B1079	42,872	44,142	3%	Very Low	Very Low	Negligible
41	B1125 through Middleton	2,189	2,851	30%	Very Low	Low	Negligible
51	B1078 (through Gibraltar)	9,783	10,816	11%	Very Low	High	Minor adverse
53a	A144 (west of A12)	4,621	5,287	14%	Very Low	High	Minor adverse
53b	A12 (north of A144)	10,187	11,775	16%	Very Low	Very Low	Negligible
57	Sizewell link rd (east of A12)	0	2,543	2,543,000%	High	Medium	Major adverse
59	A12 (south of SLR)	12,649	14,202	12%	Very Low	Very Low	Negligible
63	Theberton Bypass (west of B1125)	0	6,781	6,781,000%	High	Medium	Major adverse
64	B1122 north of SZC access	6,183	9,081	47%	Very Low	Medium	Minor adverse
65	Middleton Moor Link	0	4,386	4,386,000%	High	Medium	Major adverse
66	B1122 west of B1125	3,593	122	-97%	High	Medium	Major beneficial
67	Main Site Access	0	5,732	5,732,000%	High	Very low	Minor adverse
68	Darsham P&R	0	2,500	2,500,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	2,645	2,645,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	2,143	4,998	133%	Medium	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case 24 hr AAWT total traffic	2028 Reference + Sizewell (busiest) 24 hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
73	B1078 south of B1116	10,158	11,992	18%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	4,284	370	-91%	High	Medium	Major beneficial
75	Lover's Lane	3,415	4,002	17%	Very Low	Very Low	Negligible
76	B1069 (north of Aldringham Lane)	5,732	6,767	18%	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	15,970	16,717	5%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	3,862	4,692	21%	Very Low	High	Minor adverse
83	A145 west of A12	2,909	3,344	15%	Very Low	High	Minor adverse
84	A12 south of B1126	9,171	10,288	12%	Very Low	Very Low	Negligible
85	A12 south of A1095	11,662	12,899	11%	Very Low	Very Low	Negligible
86	A12 south of B1387	9,921	11,384	15%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	4,444	5,004	13%	Very Low	High	Minor adverse

Table 1.17: Amenity 2028 Representative Hour (07:00-08:00)

Link Number	Link Name	2028 Reference Case total traffic in hour	2028 Reference + Sizewell (busiest) total traffic in hour	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	353	402	14%	Very Low	Very Low	Negligible
4a	B1122 (S)	228	536	135%	Medium	Medium	Moderate adverse
4b	Lover's Lane	357	395	11%	Very Low	Very Low	Negligible
4c	B1122 (N)	515	854	66%	Very Low	Medium	Minor adverse
5	B1122 Abbey Road	256	566	121%	Medium	Medium	Moderate adverse
6	B1119 Samundham Road	275	320	16%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	571	671	18%	Very Low	Medium	Minor adverse
9b	Snape Road	335	405	21%	Very Low	High	Minor adverse
10	B1122 through Theberton	513	55	-89%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	685	685,000%	High	Medium	Major adverse
11	B1125 through Westleton	242	253	5%	Very Low	High	Minor adverse
12b	B1119 (E)	291	329	13%	Very Low	High	Minor adverse
13a	A12 (N)	1,088	1,181	9%	Very Low	Low	Negligible
13b	B1122	342	382	12%	Very Low	Low	Negligible
13d	A1120	296	335	13%	Very Low	High	Minor adverse
16	A12 Wrentham	778	896	15%	Very Low	High	Minor adverse
17a	A12 (N)	862	1,015	18%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case total traffic in hour	2028 Reference + Sizewell (busiest) total traffic in hour	% Change	Magnitude	Sensitivity	Effect Significance
17c	A12 (S)	668	819	23%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	860	939	9%	Very Low	Medium	Minor adverse
21c	A12 (middle)	987	1,042	5%	Very Low	Medium	Minor adverse
21e	A12 (south of B1119)	987	1,057	7%	Very Low	Medium	Minor adverse
22a	A12 (N)	1,135	1,217	7%	Very Low	Very Low	Negligible
22c	A12 (S) (Farnham)	1,511	25	-98%	High	Medium	Major beneficial
23	A12 Farnham bend	1,507	20	-99%	High	Medium	Major beneficial
23a	Two village bypass	0	1,568	1,568,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	1,505	18	-99%	High	Medium	Major beneficial
25	A12 Little Glemham	1,505	1,587	5%	Very Low	Medium	Minor adverse
26	A12 Marlesford	1,541	1,623	5%	Very Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,707	1,890	11%	Very Low	Medium	Minor adverse
29	B1078 onslip to A12	102	114	12%	Very Low	Very Low	Negligible
32c	A12 (S)	3,029	3,163	4%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	3,710	3,638	-2%	Very Low	Very Low	Negligible
34a	A12 (N)	3,768	3,846	2%	Very Low	Very Low	Negligible
34b	Main Road (E)	35	366	946%	High	High	Major adverse
34c	A12 (S)	3,005	2,743	-9%	Very Low	Medium	Minor beneficial

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case total traffic in hour	2028 Reference + Sizewell (busiest) total traffic in hour	% Change	Magnitude	Sensitivity	Effect Significance
38b	A12 Woodbridge n/o B1079	3,029	3,163	4%	Very Low	Very Low	Negligible
41	B1125 through Middleton	204	238	17%	Very Low	Low	Negligible
51	B1078 (through Gibraltar)	571	638	12%	Very Low	High	Minor adverse
53a	A144 (west of A12)	408	464	14%	Very Low	High	Minor adverse
53b	A12 (north of A144)	693	851	23%	Very Low	Very Low	Negligible
57	Sizewell Link Road (east of A12)	0	157	157,000%	High	Medium	Major adverse
59	A12 (south of SLR)	818	937	15%	Very Low	Very Low	Negligible
63	Theberton Bypass (west of B1125)	0	515	515,000%	High	Medium	Major adverse
64	B1122 north of SZC access	513	723	41%	Very Low	Medium	Minor adverse
65	Middleton Moor Link	0	365	365,000%	High	Medium	Major adverse
66	B1122 west of B1125	300	9	-97%	High	Medium	Major beneficial
67	Main Site Access	0	505	505,000%	High	Very Low	Minor adverse
68	Darsham P&R	0	285	285,000%	High	Very Low	Minor adverse
69	Wickham Market P&R	0	258	258,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	102	352	245%	High	Very Low	Minor adverse
73	B1078 south of B1116	590	742	26%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	342	24	-93%	High	Medium	Major beneficial
75	Lover's Lane	357	407	14%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case total traffic in hour	2028 Reference + Sizewell (busiest) total traffic in hour	% Change	Magnitude	Sensitivity	Effect Significance
76	B1069 (north of Aldringham Lane)	480	580	21%	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	1,047	1,117	7%	Very Low	Medium	Minor adverse
82	B1438 Melton Hill	244	266	9%	Very Low	High	Minor adverse
83	A145 west of A12	208	233	12%	Very Low	High	Minor adverse
84	A12 south of B1126	711	832	17%	Very Low	Very Low	Negligible
85	A12 south of A1095	889	1,020	15%	Very Low	Very Low	Negligible
86	A12 south of B1387	700	848	21%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	282	319	13%	Very Low	High	Minor adverse

Table 1.18: Amenity 2028 24hr AAWT HDVs

Link Number	Link Name	2028 Reference 24hr AAWT HDVs	2028 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	85	254	199%	High	Very Low	Minor adverse
4a	B1122 (S)	217	429	98%	Very Low	Medium	Minor adverse
4b	Lover's Lane	87	112	29%	Very Low	Very Low	Negligible
4c	B1122 (N)	214	455	113%	Low	Medium	Minor adverse
5	B1122 Abbey Road	142	359	152%	Medium	Medium	Moderate adverse
6	B1119 Samundham Road	62	86	39%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	196	386	97%	Very Low	Medium	Minor adverse
9b	Snape Road	178	178	0%	No change	High	Negligible
10	B1122 through Theberton	218	0	-100%	High	Medium	Major beneficial
10A	Theberton bypass part of SLR	0	1,726	172,600%	High	Medium	Major adverse
11	B1125 through Westleton	81	81	0%	No change	High	Negligible
12b	B1119 (E)	70	86	22%	Very Low	High	Minor adverse
13a	A12 (N)	905	1,297	43%	Very Low	Low	Negligible
13b	B1122	177	520	194%	High	Low	Moderate adverse
13d	A1120	188	192	2%	Very Low	High	Minor adverse
16	A12 Wrentham	440	592	34%	Very Low	High	Minor adverse
17a	A12 (N)	673	871	29%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference 24hr AAWT HDVs	2028 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
17c	A12 (S)	630	828	31%	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	681	1,778	161%	High	Medium	Major adverse
21c	A12 (middle)	688	1,785	159%	Medium	Medium	Moderate adverse
21e	A12 (south of B1119)	718	1,812	153%	Medium	Medium	Moderate adverse
22a	A12 (N)	635	1,727	172%	High	Very Low	Minor adverse
22c	A12 (S) (Farnham)	917	58	-94%	High	Medium	Major beneficial
23	A12 Farnham bend	919	11	-99%	High	Medium	Major beneficial
23a	Two village bypass	0	1,980	1,980,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	911	44	-95%	High	Medium	Major beneficial
25	A12 Little Glemham	911	2,006	120%	Low	Medium	Minor adverse
26	A12 Marlesford	922	2,017	119%	Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,180	2,089	77%	Very Low	Medium	Minor adverse
29	B1078 onslip to A12	95	186	96%	Very Low	Very Low	Negligible
32c	A12 (S)	2,240	3,158	41%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	1,034	1,929	87%	Very Low	Very Low	Negligible
34a	A12 (N)	1,190	2,085	75%	Very Low	Very Low	Negligible
34b	Main Road (E)	127	127	0%	No change	High	Negligible
34c	A12 (S)	2,335	3,190	37%	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference 24hr AAWT HDVs	2028 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
38b	A12 Woodbridge n/o B1079	2,240	3,158	41%	Very Low	Very Low	Negligible
41	B1125 through Middleton	42	42	0%	No change	Low	Negligible
51	B1078 (through Gibraltar)	624	626	0%	No change	High	Negligible
53a	A144 (west of A12)	190	190	0%	No change	High	Negligible
53b	A12 (north of A144)	634	834	31%	Very Low	Very Low	Negligible
57	Sizewell Link Road (east of A12)	0	1,235	1,235,000%	High	Medium	Major adverse
59	A12 (south of SLR)	721	1,816	152%	Medium	Very Low	Minor adverse
63	Theberton Bypass (west of B1125)	0	1,749	1,749,000%	High	Medium	Major adverse
64	B1122 north of SZC access	218	1,728	692%	High	Medium	Major adverse
65	Middleton Moor Link	0	518	518,000%	High	Medium	Major adverse
66	B1122 west of B1125	169	0	-100%	High	Medium	Major beneficial
67	Main Site Access	0	1,740	1,740,000%	High	Very low	Minor adverse
68	Darsham P&R	0	198	198,000%	Medium	Very low	Minor adverse
69	Wickham Market P&R	0	198	198,000%	Medium	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	95	186	96%	Very Low	Very Low	Negligible
73	B1078 south of B1116	225	319	42%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	177	4	-98%	High	Medium	Major beneficial
75	Lover's Lane	87	252	190%	High	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference 24hr AAWT HDVs	2028 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
76	B1069 (north of Aldringham Lane)	169	361	114%	Low	Medium	Minor adverse
78	A12 (north of B1121)	718	1,812	153%	Medium	Medium	Moderate adverse
82	B1438 Melton Hill	491	480	-2%	Very Low	High	Minor beneficial
83	A145 west of A12	237	287	21%	Very Low	High	Minor adverse
84	A12 south of B1126	485	632	30%	Very Low	Very Low	Negligible
85	A12 south of A1095	682	832	22%	Very Low	Very Low	Negligible
86	A12 south of B1387	673	871	29%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	196	200	2%	Very Low	High	Minor adverse

Table 1.19: Amenity 2028 Representative Hour HDVs (07:00-08:00)

Link Number	Link Name	2028 Reference Case HDVs in the hour	2028 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	2	26	1,200%	High	Very Low	Minor adverse
4a	B1122 (S)	9	27	200%	High	Medium	Major adverse
4b	Lover's Lane	3	16	433%	High	Very Low	Minor adverse
4c	B1122 (N)	11	41	273%	High	Medium	Major adverse
5	B1122 Abbey Road	12	29	142%	Medium	Medium	Moderate adverse
6	B1119 Samundham Road	11	13	17%	Very Low	High	Minor adverse
7	B1069 Coldfair Green	13	29	123%	Medium	Medium	Moderate adverse
9b	Snape Road	10	11	9%	Very Low	High	Minor adverse
10	B1122 through Theberton	11	0	-100%	Low	Medium	Minor beneficial
10A	Theberton bypass part of SLR	0	124	124,000%	High	Medium	Major adverse
11	B1125 through Westleton	1	1	0%	No change	High	Negligible
12b	B1119 (E)	12	13	7%	Very Low	High	Minor adverse
13a	A12 (N)	86	119	38%	Very Low	Low	Negligible
13b	B1122	12	45	273%	High	Low	Moderate adverse
13d	A1120	14	14	0%	No change	High	Negligible
16	A12 Wrentham	38	50	30%	Very Low	High	Minor adverse
17a	A12 (N)	62	77	24%	Very Low	Medium	Minor adverse
17c	A12 (S)	62	77	24%	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case HDVs in the hour	2028 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
21b	A12 (north of B1119)	63	141	124%	Medium	Medium	Moderate adverse
21c	A12 (middle)	63	121	92%	Very low	Medium	Minor adverse
21e	A12 (south of B1119)	65	142	118%	Low	Medium	Minor adverse
22a	A12 (N)	75	151	102%	Low	Very Low	Negligible
22c	A12 (S) (Farnham)	80	1	-99%	Medium	Medium	Moderate beneficial
23	A12 Farnham bend	80	1	-99%	Medium	Medium	Moderate beneficial
23a	Two village bypass	0	156	156,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	80	1	-99%	Medium	Medium	Moderate beneficial
25	A12 Little Glemham	80	157	96%	Very low	Medium	Minor adverse
26	A12 Marlesford	80	158	97%	Very low	Medium	Minor adverse
27	A12 south of Wickham Market	77	138	79%	Very low	Medium	Minor adverse
29	B1078 onslip to A12	6	15	150%	Medium	Very Low	Minor adverse
32c	A12 (S)	179	241	35%	Very Low	Medium	Minor adverse
33	A12 south of Woodbridge	228	290	27%	Very Low	Very Low	Negligible
34a	A12 (N)	257	315	23%	Very Low	Very Low	Negligible
34b	Main Road (E)	0	0	0	No change	High	Negligible
34c	A12 (S)	198	256	29%	Very Low	Medium	Minor adverse
38b	A12 Woodbridge n/o B1079	179	241	35%	Very Low	Very Low	Negligible
41	B1125 through Middleton	1	1	0%	No change	Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case HDVs in the hour	2028 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
51	B1078 (through Gibraltar)	46	46	0%	No change	High	Negligible
53a	A144 (west of A12)	24	24	0%	No change	High	Negligible
53b	A12 (north of A144)	62	77	24%	Very Low	Very Low	Negligible
57	Sizewell Link Road (east of A12)	0	80	80,000%	High	Medium	Major adverse
59	A12 (south of SLR)	62	141	127%	Medium	Very Low	Minor adverse
63	Theberton bypass (west of B1125)	0	125	125,000%	High	Medium	Major adverse
64	B1122 north of SZC access	11	124	1,025%	High	Medium	Major adverse
65	Middleton Moor Link	0	45	445,000%	High	Medium	Major adverse
66	B1122 west of B1125	12	0	-100%	Low	Medium	Minor beneficial
67	Main Site Access	0	141	141,000%	High	Very low	Minor adverse
68	Darsham P&R	0	18	18,000%	High	Very low	Minor adverse
69	Wickham Market P&R	0	18	18,000%	High	Very Low	Minor adverse
70	A12 on-slip (west of WM P&R)	6	15	150%	Medium	Very Low	Minor adverse
73	B1078 south of B1116	18	25	39%	Very Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	12	0	-100%	Low	Medium	Minor beneficial
75	Lovers Lane	3	28	833%	High	Very Low	Minor adverse
76	B1069 (north of Aldringham Lane)	12	28	133%	Medium	Medium	Moderate adverse
78	A12 (north of B1121)	65	142	118%	Low	Medium	Minor adverse
82	B1438 Melton Hill	39	36	-9%	Very Low	High	Minor beneficial

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case HDVs in the hour	2028 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
83	A145 west of A12	32	35	10%	Very Low	High	Minor adverse
84	A12 south of B1126	42	54	28%	Very Low	Very Low	Negligible
85	A12 south of A1095	61	73	19%	Very Low	Very Low	Negligible
86	A12 south of B1387	62	77	24%	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	14	14	0%	Very Low	High	Minor adverse

Table 1.20: Amenity 2034 24hr AAWT

Link Number	Link Name	2034 Reference Case 24hr AAWT total traffic	2034 Reference + Sizewell (busiest) 24hr AAWT total traffic	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	6,506	421	-94%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	7,182	7,182,000%	High	Medium	Major adverse
22c	A12 (S) (Farnham)	23,032	828	-96%	High	Medium	Major beneficial
23	A12 Farnham bend	23,041	291	-99%	High	Medium	Major beneficial
23a	A12 two village bypass	0	22,454	22,454,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	22,384	581	-97%	High	Medium	Major beneficial
34b	Main Road (E)	4,196	5,622	34%	Very Low	High	Minor adverse
57	Sizewell Link Road (east of A12)	0	1,385	1,385,000%	High	Medium	Major adverse
63	Theberton Bypass (west of B1125)	0	5,185	5,185,000%	High	Medium	Major adverse
65	Middleton Moor Link	0	3,942	3,942,000%	High	Medium	Major adverse
66	B1122 west of B1125	3,797	94	-98%	High	Medium	Major beneficial
67	Main Site Access	0	1,617	1,617,000%	High	Very low	Minor adverse
74	B1122 (Middleton Moor)	4,563	376	-92%	High	Medium	Major beneficial

Table 1.21: Amenity 2034 Representative Hour (16:00-17:00)

Link Number	Link Name	2034 Reference Case total traffic in the hour	2034 ref + Sizewell (busiest) total traffic in the hour	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	532	41	-92%	High	Medium	Major beneficial
10a	Theberton bypass part of SLR	0	697	697,000%	High	Medium	Major adverse
22c	A12 (S) (Farnham)	1,934	23	-99%	High	Medium	Major beneficial
23	A12 Farnham bend	1,935	23	-99%	High	Medium	Major beneficial
23a	A12 two village bypass	0	1,987	1,987,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	1,935	26	-99%	High	Medium	Major beneficial
34b	Main Road (E)	580	650	12%	Very Low	High	Minor adverse
57	Sizewell Link Road (east of A12)	0	109	109,000%	High	Medium	Major adverse
63	Theberton Bypass (west of B1125)	0	435	435,000%	High	Medium	Major adverse
65	Middleton Moor Link	0	335	335,000%	High	Medium	Major adverse
66	B1122 west of B1125	315	13	-96%	High	Medium	Major beneficial
67	Main Site Access	0	67	67,000%	High	Very low	Minor adverse
74	B1122 (Middleton Moor)	370	29	-92%	High	Medium	Major beneficial

Table 1.22: Amenity 2034 24hr AAWT HDVs

Link Number	Link Name	2034 Reference Case 24hr AAWT HDVs	2034 Reference + Sizewell (busiest) 24hr AAWT HDVs	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	222	0	-100%	Medium	Medium	Moderate beneficial
10a	Theberton bypass part of SLR	0	259	259,000%	Medium	Medium	Moderate adverse
22c	A12 (S) (Farnham)	931	58	-94%	High	Medium	Major beneficial
23	A12 Farnham bend	933	11	-99%	High	Medium	Major beneficial
23a	A12 two village bypass	0	921	921,000%	High	Medium	Major adverse
24	A12 Stratford St Andrew	921	44	-95%	High	Medium	Major beneficial
34b	Main Road (E)	127	127	0%	No change	High	Negligible
57	Sizewell Link Road (east of A12)	0	156	156,000%	Medium	Medium	Moderate adverse
63	Theberton bypass (west of B1125)	0	280	280,000%	Medium	Medium	Moderate adverse
65	Middleton Moor Link	0	151	151,000%	Medium	Medium	Moderate adverse
66	B1122 west of B1125	169	0	-100%	Medium	Medium	Moderate beneficial
67	Main Site Access	0	20	20,000%	Medium	Very low	Minor adverse
74	B1122 (Middleton Moor)	181	4	-98%	Medium	Medium	Moderate beneficial

Table 1.23: Amenity 2034 Representative Hour HDVs (16:00-17:00)

Link Number	Link Name	2034 Reference Case HDVs in the hour	2034 Reference + Sizewell (busiest) HDVs in the hour	% Change	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	7	0	-100%	Low	Medium	Minor beneficial
10a	Theberton bypass part of SLR	0	8	7,900%	Low	Medium	Minor adverse
22c	A12 (S) (Farnham)	72	4	-94%	Medium	Medium	Moderate beneficial
23	A12 Farnham bend	72	4	-94%	Medium	Medium	Moderate beneficial
23a	A12 two village bypass	0	67	67,000%	Medium	Medium	Moderate adverse
24	A12 Stratford St Andrew	72	5	-93%	Medium	Medium	Moderate beneficial
34b	Main Road (E)	0	0	0	No change	High	Negligible
57	Sizewell Link Road (east of A12)	0	2	1,900%	Low	Medium	Minor adverse
63	Theberton Bypass (west of B1125)	0	11	11,000%	Low	Medium	Minor adverse
65	Middleton Moor Link	0	9	8,900%	Low	Medium	Minor adverse
66	B1122 west of B1125	9	0	-100%	Low	Medium	Minor beneficial
67	Main Site Access	0	0	0	No change	Very low	Negligible
74	B1122 (Middleton Moor)	11	2	-82%	Low	Medium	Minor beneficial

1.4 Fear and Intimidation

Table 1.24: Fear and Intimidation 2023 18 hr AAWT

Link Number	Link Name	2023 Reference Case					2023 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	6,739	374	Very Low	Low	Negligible	6,911	384	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	3,086	171	Very Low	Very Low	Negligible	3,797	211	Very Low	Very Low	Negligible
4b	Lover's Lane	3,137	174	Very Low	Very Low	Negligible	3,840	213	Very Low	Very Low	Negligible
4c	B1122 (N)	5,708	317	Very Low	Medium	Minor adverse	6,760	376	Very Low	Medium	Minor adverse
10	B1122 through Theberton	5,696	316	Very Low	Medium	Minor adverse	6,710	373	Very Low	Medium	Minor adverse
11	B1125 through Westleton	2,590	144	Very Low	High	Minor adverse	3,114	173	Very Low	High	Minor adverse
12c	B1121 (S)	5,261	292	Very Low	Medium	Minor adverse	5,801	322	Very Low	Medium	Minor adverse
13b	B1122	3,888	216	Very Low	Low	Negligible	4,383	244	Very Low	Low	Negligible
13c	A12 (middle)	14,702	817	Low	Low	Minor adverse	15,376	854	Low	Low	Minor adverse
13d	A1120	3,867	215	Very Low	High	Minor adverse	4,366	243	Very Low	High	Minor adverse
13e	A12 (S)	11,348	630	Low	Medium	Minor adverse	11,735	652	Low	Medium	Minor adverse
17a	A12 (N)	10,143	563	Very Low	Medium	Minor adverse	10,761	598	Very Low	Medium	Minor adverse
17b	B1125	1,752	97	Very Low	High	Minor adverse	2,224	124	Very Low	High	Minor adverse
17c	A12 (S)	8,402	467	Very Low	Very Low	Negligible	8,544	475	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	12,124	674	Low	Medium	Minor adverse	12,490	694	Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case					2023 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
21c	A12 (middle)	14,481	805	Low	Medium	Minor adverse	14,876	826	Low	Medium	Minor adverse
21e	A12 (south of B1119)	13,831	768	Low	Medium	Minor adverse	13,904	772	Low	Medium	Minor adverse
22a	A12 (N)	15,017	834	Low	Very Low	Negligible	15,556	864	Low	Very Low	Negligible
22b	A1094	8,328	463	Very Low	Low	Negligible	8,928	496	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	19,629	1,090	Low	Medium	Minor adverse	20,273	1,126	Low	Medium	Minor adverse
23	A12 Farnham Bend	19,624	1,090	Low	Low	Minor adverse	20,263	1,126	Low	Medium	Minor adverse
24	A12 Stratford St Andrew (19,003	1,056	Low	Medium	Minor adverse	19,639	1,091	Low	Medium	Minor adverse
25	A12 Little Glemham	19,003	1,056	Low	Medium	Minor adverse	19,639	1,091	Low	Medium	Minor adverse
26	A12 Marlesford	19,599	1,089	Low	Medium	Minor adverse	20,223	1,124	Low	Medium	Minor adverse
27	A12 south of Wickham Market	25,420	1,412	Medium	Medium	Moderate adverse	25,929	1,440	Medium	Medium	Moderate adverse
32a	A12 (N)	25,514	1,417	Medium	Very Low	Minor adverse	25,986	1,444	Medium	Very Low	Minor adverse
32c	A12 (S)	37,902	2,106	High	Medium	Major adverse	37,612	2,090	High	Medium	Major adverse
33	A12 south of Woodbridge	37,830	2,102	High	Very Low	Minor adverse	36,895	2,050	High	Very Low	Minor adverse
34a	A12 (N)	40,920	2,273	High	Very Low	Minor adverse	40,834	2,269	High	Very Low	Minor adverse
34c	A12 (S)	42,968	2,387	High	Medium	Major adverse	42,448	2,358	High	Medium	Major adverse
38b	A12 Woodbridge n/o B1079	37,902	2,106	High	Very Low	Minor adverse	37,612	2,090	High	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case					2023 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
58	A12 (north of SLR)	11,292	627	Low	Very Low	Negligible	11,676	649	Low	Very Low	Negligible
59	A12 (south of SLR)	11,292	627	Low	Very Low	Negligible	11,737	652	Low	Very Low	Negligible
64	B1122 north of SZC access	5,696	316	Very Low	Medium	Minor adverse	6,710	373	Very Low	Medium	Minor adverse
66	B1122 west of B1125	3,258	181	Very Low	Medium	Minor adverse	3,756	209	Very Low	Medium	Minor adverse
67	Main Site Access	0	0	No change	Very Low	Negligible	783	44	Very Low	Very low	Negligible
68	Darsham P&R	0	0	No change	Very Low	Negligible	233	13	Very Low	Very low	Negligible
69	Wickham Market P&R	0	0	No change	Very Low	Negligible	181	10	Very Low	Very Low	Negligible
70	A12 on-slip (west of WM P&R)	1,941	108	Very Low	Very Low	Negligible	2,204	122	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	3,888	216	Very Low	Medium	Minor adverse	4,383	244	Very Low	Medium	Minor adverse
75	Lovers Lane	3,137	174	Very Low	Very Low	Negligible	3,840	213	Very Low	Very Low	Negligible
78	A12 (north of B1121)	13,871	771	Low	Medium	Minor adverse	13,992	777	Low	Medium	Minor adverse
82	B1438 Melton Hill	4,151	231	Very Low	High	Minor adverse	4,661	259	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	3,995	222	Very Low	High	Minor adverse	4,494	250	Very Low	High	Minor adverse

Table 1.25: Fear and Intimidation 2023 18 hr AAWT HDVs

Link Number	Link Name	2023 Reference Case				2023 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
1	Sizewell Gap	97	Very Low	Low	Negligible	637	Very Low	Low	Negligible
3	Lover's Lane (LEEIE)	83	Very Low	Very Low	Negligible	903	Very Low	Very Low	Negligible
4b	Lover's Lane	85	Very Low	Very Low	Negligible	685	Very Low	Very Low	Negligible
4c	B1122 (N)	207	Very Low	Medium	Minor adverse	807	Very Low	Medium	Minor adverse
10	B1122 through Theberton	212	Very Low	Medium	Minor adverse	812	Very Low	Medium	Minor adverse
11	B1125 through Westleton	80	Very Low	High	Minor adverse	80	Very Low	High	Minor adverse
12c	B1121 (S)	173	Very Low	Medium	Minor adverse	173	Very Low	Medium	Minor adverse
13b	B1122	173	Very Low	Low	Negligible	797	Very Low	Low	Negligible
13c	A12 (middle)	830	Very Low	Low	Negligible	1,452	Low	Low	Minor adverse
13d	A1120	180	Very Low	High	Minor adverse	180	Very Low	High	Minor adverse
13e	A12 (S)	700	Very Low	Medium	Minor adverse	1,322	Low	Medium	Minor adverse
17a	A12 (N)	645	Very Low	Medium	Minor adverse	801	Very Low	Medium	Minor adverse
17b	B1125	54	Very Low	High	Minor adverse	54	Very Low	High	Minor adverse
17c	A12 (S)	603	Very Low	Very Low	Negligible	759	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	655	Very Low	Medium	Minor adverse	1,415	Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case				2023 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
21c	A12 (middle)	672	Very Low	Medium	Minor adverse	1,436	Low	Medium	Minor adverse
21e	A12 (south of B1119)	697	Very Low	Medium	Minor adverse	1,457	Low	Medium	Minor adverse
22a	A12 (N)	616	Very Low	Very Low	Negligible	1,402	Low	Very Low	Negligible
22b	A1094	177	Very Low	Low	Negligible	297	Very Low	Low	Negligible
22c	A12 (S) (Farnham)	888	Very Low	Medium	Minor adverse	1,732	Low	Medium	Minor adverse
23	A12 Farnham bend	888	Very Low	Medium	Minor adverse	1,732	Low	Medium	Minor adverse
24	A12 Stratford St Andrew	882	Very Low	Medium	Minor adverse	1,728	Low	Medium	Minor adverse
25	A12 Little Glemham	882	Very Low	Medium	Minor adverse	1,728	Low	Medium	Minor adverse
26	A12 Marlesford	889	Very Low	Medium	Minor adverse	1,735	Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,151	Low	Medium	Minor adverse	2,025	Medium	Medium	Moderate adverse
32a	A12 (N)	1,155	Low	Very Low	Negligible	2,029	Medium	Very Low	Minor adverse
32c	A12 (S)	2,172	Medium	Medium	Moderate adverse	3,040	High	Medium	Major adverse
33	A12 south of Woodbridge	1,029	Low	Very Low	Negligible	1,879	Low	Very Low	Negligible
34a	A12 (N)	1,157	Low	Very Low	Negligible	2,019	Medium	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case				2023 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
34c	A12 (S)	2,294	Medium	Medium	Moderate adverse	3,152	High	Medium	Major adverse
38b	A12 Woodbridge	2,172	Medium	Very Low	Minor adverse	3,040	High	Very Low	Minor adverse
58	A12 (north of SLR)	698	Very Low	Very Low	Negligible	1,320	Low	Very Low	Negligible
59	A12 (south of SLR)	698	Very Low	Very Low	Negligible	1,460	Low	Very Low	Negligible
64	B1122 north of SZC access	212	Very Low	Medium	Minor adverse	812	Very Low	Medium	Minor adverse
66	B1122 west of B1125	162	Very Low	Medium	Minor adverse	762	Very Low	Medium	Minor adverse
67	Main Site Access	0	Very Low	Very low	Negligible	0	Very Low	Very low	Negligible
68	Darsham P&R	0	Very Low	Very low	Negligible	46	Very Low	Very low	Negligible
69	Wickham Market P&R	0	Very Low	Very Low	Negligible	42	Very Low	Very Low	Negligible
70	A12 on-slip (west of WM P&R)	91	Very Low	Very Low	Negligible	130	Very Low	Very Low	Negligible
74	B1122 (Middleton Moor)	173	Very Low	Medium	Minor adverse	773	Very Low	Medium	Minor adverse
75	Lover's Lane	85	Very Low	Very Low	Negligible	905	Very Low	Very Low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2023 Reference Case				2023 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
78	A12 (north of B1121)	697	Very Low	Medium	Minor adverse	1,457	Low	Medium	Minor adverse
82	B1438 Melton Hill	480	Very Low	High	Minor adverse	478	Very Low	High	Minor adverse
90	A1120 Sibton (east of Mill Hill)	190	Very Low	High	Minor adverse	190	Very Low	High	Minor adverse

Table 1.26: Fear and Intimidation 2028 18 hr AAWT

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	3,187	177	Very Low	Very Low	Negligible	3,582	199	Very Low	Very Low	Negligible
4a	B1122 (S)	3,435	191	Very Low	Medium	Minor adverse	6,205	345	Very Low	Medium	Minor adverse
4b	Lover's Lane	3,237	180	Very Low	Very Low	Negligible	3,631	202	Very Low	Very Low	Negligible
4c	B1122 (N)	5,842	325	Very Low	Medium	Negligible	8,989	499	Very Low	Medium	Negligible
5	B1122 Abbey Road	4,705	261	Very Low	Medium	Minor adverse	7,514	417	Very Low	Medium	Minor adverse
6	B1119 Samundham Road	5,037	280	Very Low	High	Minor adverse	5,623	312	Very Low	High	Minor adverse
7	B1069 Coldfair Green	6,484	360	Very Low	Medium	Minor adverse	7,297	405	Very Low	Medium	Minor adverse
9b	Snape Road	5,597	311	Very Low	High	Minor adverse	6,169	343	Very Low	High	Minor adverse
10	B1122 through Theberton	5,821	323	Very Low	Medium	Minor adverse	535	30	Very Low	Medium	Minor adverse
10a	Theberton bypass	0	0	Very Low	Medium	Minor adverse	6,850	381	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
11	B1125 through Westleton	2,679	149	Very Low	High	Minor adverse	2,934	163	Very Low	High	Minor adverse
12b	B1119 (E)	5,212	290	Very Low	High	Minor adverse	5,682	316	Very Low	High	Minor adverse
13a	A12 (N)	14,680	816	Low	Low	Minor adverse	15,189	844	Low	Low	Minor adverse
13b	B1122	4,007	223	Very Low	Low	Negligible	3,984	221	Very Low	Low	Negligible
13d	A1120	4,018	223	Very Low	High	Minor adverse	4,565	254	Very Low	High	Minor adverse
16	A12 Wrentham	9,579	532	Very Low	High	Minor adverse	10,416	579	Very Low	High	Minor adverse
17a	A12 (N)	10,447	580	Very Low	Medium	Minor adverse	11,753	653	Low	Medium	Minor adverse
17c	A12 (S)	8,684	482	Very Low	Very Low	Negligible	9,848	547	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	12,543	697	Low	Medium	Minor adverse	12,449	692	Low	Medium	Minor adverse
21c	A12 (middle)	14,960	831	Low	Medium	Minor adverse	14,784	821	Low	Medium	Minor adverse
21e	A12 (south of B1119)	14,531	807	Low	Medium	Minor adverse	14,218	790	Low	Medium	Minor adverse
22a	A12 (N)	15,780	877	Low	Very Low	Negligible	16,054	892	Low	Very Low	Negligible
22c	A12 (S) (Farnham)	20,444	1,136	Low	Medium	Minor adverse	744	41	Very Low	Medium	Negligible

NOT PROTECTIVELY MARKED

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
23	A12 Farnham bend	20,443	1,136	Low	Medium	Minor adverse	258	14	Very Low	Medium	Minor beneficial
23a	A12 Two Village Bypass	0	0	Nil	Medium	Negligible	19,947	1,108	Low	Medium	Minor adverse
24	A12 Stratford St Andrew	19,824	1,101	Low	Medium	Minor adverse	527	29	Very Low	Medium	Minor beneficial
25	A12 Little Glemham	19,824	1,101	Low	Medium	Minor adverse	20,200	1,122	Low	Medium	Minor adverse
26	A12 Marlesford	20,429	1,135	Low	Medium	Minor adverse	20,798	1,155	Low	Medium	Minor adverse
27	A12 south of Wickham Market	25,822	1,435	Medium	Medium	Moderate adverse	27,259	1,514	Medium	Medium	Moderate adverse
29	B1078 onslip to A12	2,005	111	Very Low	Very Low	Negligible	2,119	118	Very Low	Very Low	Negligible
32c	A12 (S)	39,786	2,210	High	Medium	Major adverse	40,000	2,222	High	Medium	Major adverse
33	A12 south of Woodbridge	38,339	2,130	High	Very Low	Minor adverse	37,411	2,078	High	Very Low	Minor adverse
34a	A12 (N)	41,221	2,290	High	Very Low	Minor adverse	41,393	2,300	High	Very Low	Minor adverse

NOT PROTECTIVELY MARKED

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
34b	Main Road (E)	2,671	148	Very Low	High	Minor adverse	5,011	278	Very Low	High	Minor adverse
34c	A12 (S)	46,216	2,568	High	Medium	Major adverse	44,202	2,456	High	Medium	Major adverse
38b	A12 Woodbridge n/o B1079	39,786	2,210	High	Very Low	Minor adverse	40,000	2,222	High	Very Low	Minor adverse
41	B1125 through Middleton	2,098	117	Very Low	Low	Negligible	2,723	151	Very Low	Low	Negligible
51	B1078 (through Gibraltar)	8,970	498	Very Low	High	Minor adverse	9,929	552	Very Low	High	Minor adverse
53a	A144 (west of A12)	4,333	241	Very Low	High	Minor adverse	4,933	274	Very Low	High	Minor adverse
53b	A12 (north of A144)	9,357	520	Very Low	Very Low	Negligible	10,601	589	Very Low	Very Low	Negligible
57	Sizewell Link Road (east of A12)	0	0	Nil	Medium	Negligible	1,254	70	Very Low	Medium	Minor adverse
59	A12 (south of SLR)	11,682	649	Low	Very Low	Negligible	12,089	672	Low	Very Low	Negligible
63	Theberton Bypass	0	0	Nil	Medium	Negligible	4,872	271	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
	(west of B1125)										
64	B1122 north of SZC access	5,821	323	Very Low	Medium	Minor adverse	7,110	395	Very Low	Medium	Minor adverse
65	Middleton Moor Link	0	0	Nil	Medium	Negligible	3,759	209	Very Low	Medium	Minor adverse
66	B1122 west of B1125	3,338	185	Very Low	Medium	Minor adverse	115	6	Very Low	Medium	Minor beneficial
67	Main Site Access	0	0	Nil	Very low	Negligible	3,753	209	Very Low	Very low	Negligible
68	Darsham P&R	0	0	Nil	Very low	Negligible	1,893	105	Very Low	Very low	Negligible
69	Wickham Market P&R	0	0	Nil	Very Low	Negligible	1,988	110	Very Low	Very Low	Negligible
70	A12 on-slip (west of WM P&R)	2,005	111	Very Low	Very Low	Negligible	4,519	251	Very Low	Very Low	Negligible
73	B1078 south of B1116	9,728	540	Very Low	Medium	Minor adverse	11,283	627	Low	Medium	Minor adverse
74	B1122 (Middleton Moor)	4,007	223	Very Low	Medium	Minor adverse	358	20	Very Low	Medium	Minor beneficial

NOT PROTECTIVELY MARKED

Link No.	Link Name	2028 Reference Case					2028 Reference + Sizewell (busiest)				
		18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Ave veh per hour	Magnitude	Sensitivity	Effect Significance
75	Lover's Lane	3,237	180	Very Low	Very Low	Negligible	3,631	202	Very Low	Very Low	Negligible
76	B1069 (north of Aldringham Lane)	5,425	301	Very Low	Medium	Minor adverse	6,186	344	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	14,938	830	Low	Medium	Minor adverse	14,591	811	Low	Medium	Minor adverse
82	B1438 Melton Hill	3,301	183	Very Low	High	Minor adverse	4,124	229	Very Low	High	Minor adverse
83	A145 west of A12	2,614	145	Very Low	High	Minor adverse	2,961	165	Very Low	High	Minor adverse
84	A12 south of B1126	8,504	472	Very Low	Very Low	Negligible	9,375	521	Very Low	Very Low	Negligible
85	A12 south of A1095	10,750	597	Very Low	Very Low	Negligible	11,726	651	Low	Very Low	Negligible
86	A12 south of B1387	9,057	503	Very Low	Very Low	Negligible	10,186	566	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	4,154	231	Very Low	High	Minor adverse	4,675	260	Very Low	High	Minor adverse

Table 1.27: Fear and Intimidation 2028 18 hr AAWT HDVs

Link Number	Link Name	2028 Reference Case				2028 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
3	Lover's Lane (LEEIE)	83	Very Low	Very Low	Negligible	252	Very Low	Very Low	Negligible
4a	B1122 (S)	212	Very Low	Medium	Minor adverse	407	Very Low	Medium	Minor adverse
4b	Lover's Lane	85	Very Low	Very Low	Negligible	110	Very Low	Very Low	Negligible
4c	B1122 (N)	209	Very Low	Medium	Negligible	433	Very Low	Medium	Negligible
5	B1122 Abbey Road	140	Very Low	Medium	Minor adverse	339	Very Low	Medium	Minor adverse
6	B1119 Samundham Road	61	Very Low	High	Minor adverse	83	Very Low	High	Minor adverse
7	B1069 Coldfair Green	192	Very Low	Medium	Minor adverse	367	Very Low	Medium	Minor adverse
9b	Snape Road	175	Very Low	High	Minor adverse	175	Very Low	High	Minor adverse
10	B1122 through Theberton	214	Very Low	Medium	Minor adverse	0	Very Low	Medium	Minor beneficial
10a	Theberton bypass part of SLR	0	Nil	Medium	Negligible	1,702	Low	Medium	Minor adverse
11	B1125 through Westleton	80	Very Low	High	Minor adverse	80	Very Low	High	Minor adverse
12b	B1119 (E)	69	Very Low	High	Minor adverse	83	Very Low	High	Minor adverse
13a	A12 (N)	887	Very Low	Low	Negligible	1,271	Low	Low	Minor adverse
13b	B1122	173	Very Low	Low	Negligible	510	Very Low	Low	Negligible
13d	A1120	184	Very Low	High	Minor adverse	188	Very Low	High	Minor adverse
16	A12 Wrentham	431	Very Low	High	Minor adverse	581	Very Low	High	Minor adverse
17a	A12 (N)	660	Very Low	Medium	Minor adverse	855	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case				2028 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
17c	A12 (S)	617	Very Low	Very Low	Negligible	813	Very Low	Very Low	Negligible
21b	A12 (north of B1119)	667	Very Low	Medium	Negligible	1,752	Low	Medium	Minor adverse
21c	A12 (middle)	674	Very Low	Medium	Minor adverse	1,759	Low	Medium	Minor adverse
21e	A12 (south of B1119)	703	Very Low	Medium	Minor adverse	1,786	Low	Medium	Minor adverse
22a	A12 (N)	622	Very Low	Very Low	Negligible	1,703	Low	Very Low	Negligible
22c	A12 (S) Farnham	898	Very Low	Medium	Negligible	57	Very Low	Medium	Negligible
23	A12 Farnham bend	900	Very Low	Medium	Negligible	11	Very Low	Medium	Minor beneficial
23a	A12 Two Village Bypass	0	Very Low	Medium	Negligible	1950	Low	Medium	Minor adverse
24	A12 Stratford St Andrew	893	Very Low	Medium	Minor adverse	44	Very Low	Medium	Minor beneficial
25	A12 Little Glemham	893	Very Low	Medium	Minor adverse	1,975	Low	Medium	Minor adverse
26	A12 Marlesford	903	Very Low	Medium	Minor adverse	1,986	Low	Medium	Minor adverse
27	A12 south of Wickham Market	1,155	Low	Medium	Minor adverse	2,063	Medium	Medium	Moderate adverse
29	B1078 onslip to A12	93	Very Low	Very Low	Negligible	179	Very Low	Very Low	Negligible
32c	A12 (S)	2,194	Medium	Medium	Moderate adverse	3,110	High	Medium	Major adverse
33	A12 south of Woodbridge	1,013	Low	Very Low	Negligible	1,906	Low	Very Low	Negligible
34a	A12 (N)	1,167	Low	Very Low	Negligible	2,060	Medium	Very Low	Minor adverse
34b	Main Road (E)	124	Very Low	High	Minor adverse	124	Very Low	High	Minor adverse
34c	A12 (S)	2,288	Medium	Medium	Moderate adverse	3,143	High	Medium	Major adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case				2028 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
38b	A12 Woodbridge n/o B1079	2,194	Medium	Very Low	Minor adverse	3,110	High	Very Low	Minor adverse
41	B1125 through Middleton	41	Very Low	Low	Negligible	41	Very Low	Low	Negligible
51	B1078 (through Gibraltar)	611	Very Low	High	Minor adverse	613	Very Low	High	Minor adverse
53a	A144 (west of A12)	186	Very Low	High	Minor adverse	186	Very Low	High	Minor adverse
53b	A12 (north of A144)	621	Very Low	Very Low	Negligible	819	Very Low	Very Low	Negligible
57	Sizewell Link Road (east of A12)	0	Nil	Medium	Negligible	1,221	Low	Medium	Minor adverse
59	A12 (south of SLR)	706	Very Low	Very Low	Negligible	1,789	Low	Very Low	Negligible
63	Theberton Bypass (west of B1125)	0	Nil	Medium	Negligible	1,724	Low	Medium	Minor adverse
64	B1122 north of SZC access	214	Very Low	Medium	Minor adverse	1,704	Low	Medium	Minor adverse
65	Middleton Moor Link	0	Nil	Medium	Negligible	508	Very Low	Medium	Minor adverse
66	B1122 west of B1125	166	Very Low	Medium	Minor adverse	0	Nil	Medium	Minor beneficial
67	Main Site Access	0	Nil	Very Low	Negligible	1,703	Low	Very Low	Negligible
68	Darsham P&R	0	Nil	Very Low	Negligible	192	Very Low	Very Low	Negligible
69	Wickham Market P&R	0	Nil	Very Low	Negligible	188	Very Low	Very Low	Negligible
70	A12 on-slip (west of WM P&R)	93	Very Low	Very Low	Negligible	179	Very Low	Very Low	Negligible
73	B1078 south of B1116	220	Very Low	Medium	Minor adverse	309	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2028 Reference Case				2028 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
74	B1122 (Middleton Moor)	173	Very Low	Medium	Minor adverse	4	Very Low	Medium	Minor beneficial
75	Lover's Lane	85	Very Low	Very Low	Negligible	250	Very Low	Very Low	Negligible
76	B1069 (north of Aldringham Lane)	165	Very Low	Medium	Minor adverse	342	Very Low	Medium	Minor adverse
78	A12 (north of B1121)	703	Very Low	Medium	Minor adverse	1,786	Low	Medium	Minor adverse
82	B1438 Melton Hill	482	Very Low	High	Minor adverse	471	Very Low	High	Minor adverse
83	A145 west of A12	232	Very Low	High	Minor adverse	282	Very Low	High	Minor adverse
84	A12 south of B1126	475	Very Low	Very Low	Negligible	620	Very Low	Very Low	Negligible
85	A12 south of A1095	668	Very Low	Very Low	Negligible	816	Very Low	Very Low	Negligible
86	A12 south of B1387	659	Very Low	Very Low	Negligible	855	Very Low	Very Low	Negligible
90	A1120 Sibton (east of Mill Hill)	192	Very Low	High	Minor adverse	196	Very Low	High	Minor adverse

Table 1.28: Fear and Intimidation 2034 18hr AAWT

Link Number	Link Name	2034 Reference Case					2034 Reference + Sizewell (busiest)				
		18hr AAWT veh	Average veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Average veh per hour	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	6,133	341	Very Low	Medium	Minor adverse	412	23	Very Low	Medium	Minor beneficial
10a	Theberton Bypass part of SLR	0	0	Nil	Medium	Negligible	6,764	376	Very low	Medium	Minor adverse
22c	A12 (S) (Farnham)	21,631	1,202	Medium	Medium	Moderate adverse	754	42	Very Low	Medium	Minor beneficial
23	A12 Farnham bend	21,639	1,202	Medium	Medium	Moderate adverse	274	15	Very Low	Medium	Minor beneficial
23a	A12 two village bypass	0	0	Nil	Medium	Negligible	21,079	1,171	Low	Medium	Minor adverse
24	A12 Stratford St Andrew	21,007	1,167	Low	Medium	Minor adverse	525	29	Very Low	Medium	Minor beneficial
34b	Main Road (E)	3,985	221	Very Low	High	Minor adverse	5,382	299	Very Low	High	Minor adverse
57	Sizewell Link Road (east of A12)	0	0	Nil	Medium	Negligible	1,203	67	Very Low	Medium	Minor adverse
63	Theberton Bypass (west of B1125)	0	0	Nil	Medium	Negligible	4,788	266	Very Low	Medium	Minor adverse
65	Middleton Moor Link	0	0	Nil	Medium	Negligible	3,698	205	Very Low	Medium	Minor adverse
66	B1122 west of B1125	3,537	197	Very Low	Medium	Minor adverse	93	5	Very Low	Medium	Minor adverse
67	Main Site Access	0	0	Nil	Very low	Negligible	1,597	89	Low	Very low	Negligible

NOT PROTECTIVELY MARKED

Link Number	Link Name	2034 Reference Case					2034 Reference + Sizewell (busiest)				
		18hr AAWT veh	Average veh per hour	Magnitude	Sensitivity	Effect Significance	18hr AAWT veh	Average veh per hour	Magnitude	Sensitivity	Effect Significance
74	B1122 (Middleton Moor)	4,277	238	Very Low	Medium	Minor adverse	364	20	Very Low	Medium	Minor beneficial

Table 1.29: Fear and Intimidation 2034 18 hr AAWT HDVs

Link Number	Link Name	2034 Reference Case				2034 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
10	B1122 through Theberton	218	Very Low	Medium	Minor adverse	0	Nil	Medium	Minor beneficial
10a	Theberton Bypass	0	Nil	Medium	Negligible	254	Very Low	Medium	Minor adverse
22c	A12 (S) (Farnham)	912	Very Low	Medium	Minor adverse	57	Very Low	Medium	Minor beneficial
23	A12 Farnham Bend	914	Very Low	Medium	Minor adverse	11	Very Low	Medium	Minor beneficial
23a	A12 Two Village Bypass	0	Nil	Medium	Negligible	903	Very Low	Medium	Minor adverse
24	A12 Stratford St Andrew	903	Very Low	Medium	Minor adverse	44	Very Low	Medium	Minor beneficial
34b	Main Road (E)	124	Very Low	High	Minor adverse	124	Very Low	High	Minor adverse
57	Sizewell Link Road (east of A12)	0	Nil	Medium	Negligible	153	Very Low	Medium	Minor adverse

NOT PROTECTIVELY MARKED

Link Number	Link Name	2034 Reference Case				2034 Reference + Sizewell (busiest)			
		18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance	18hr AAWT HDVs	Magnitude	Sensitivity	Effect Significance
63	Theberton Bypass (west of B1125)	0	Nil	Medium	Negligible	275	Very Low	Medium	Minor adverse
65	Middleton Moor Link	0	Nil	Medium	Negligible	148	Very Low	Medium	Minor adverse
66	B1122 west of B1125	166	Very Low	Medium	Minor adverse	0	Nil	Medium	Minor beneficial
67	Main Site Access	0	Nil	Very low	Negligible	20	Very Low	Very low	Negligible
74	B1122 (Middleton Moor)	177	Very Low	Medium	Minor adverse	4	Very Low	Medium	Minor beneficial