



The Sizewell C Project

6.3 Volume 2 Main Development Site Chapter 11 Noise and Vibration Appendix 11G Predicted Road Traffic Noise on Existing Roads

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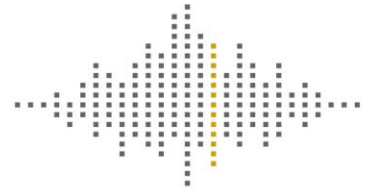
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SHARPS REDMORE

ACOUSTIC CONSULTANTS ▪ Established 1990



Report

Sizewell C Project Environmental Statement Volume 2 Appendix 11G -

Predicted road traffic
noise on existing roads

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Table 11G.1: Predicted changes in level and magnitude of change in 2023

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
1	Sizewell Gap, btwn Lovers Lane and Sizewell Road	1.5	0.2	Low	Very low
2	King George's Avenue, btwn Eastlands Ind. Est. and Lovers Lane (Leiston)	0.5	0.5	Very low	Very low
3	Lovers Lane, btwn LEEIE and Valley Road	3.9	1.6	Medium	Low
4a	B1122, btwn Lovers Lane and Abbey Rd level crossing	0.4	1.1	Very low	Low
4b	Lovers Lane, btwn B1122 and secondary site entrance	3.2	1.4	Medium	Low
4c	B1122, btwn Lovers Lane and main site access	2.5	1.4	Low	Low
5	B1122, btwn Abbey Road level crossing and B1119	0.3	1.0	Very low	Low
6	B1119 Samundham Road, btwn B1122 and Leiston House Farm	0.4	0.7	Very low	Very low
7	B1069, btwn Aldringham Lane and Post Office Road (Coldfair Green)	0.2	0.6	Very low	Very low
8	B1122, btwn A1094 Samundham Rd and Linden Rd (Aldeburgh)	0.1	0.0	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
9a	A1094, btwn B1069 Church Rd and Hulver Lane	0.2	0.5	Very low	Very low
9b	B1069 Church Rd, btwn A1094 and Gromford Ln (Snape)	0.2	0.2	Very low	Very low
9c	A1094, btwn B1069 Church Rd and B1121 Aldeburgh Rd	0.2	0.4	Very low	Very low
10	B1122, btwn Theberton and main site access	2.2	1.4	Low	Low
11	B1125, btwn Rectory Rd and Yoxford Rd (south of Westleton)	0.8	0.7	Very low	Very low
12a	B1121, btwn B1119 Church Hill and Fairfield Road (Saxmundham)	0.3	0.2	Very low	Very low
12b	B1119 Church Hill, btwn B1121 High St and Manor Gardens (Saxmundham)	0.3	0.6	Very low	Very low
12c	B1121, btwn B1119 Church Hill and B1121 Church Hill (Saxmundham)	0.4	0.9	Very low	Very low
13a	A12, btwn B1122 and Darsham Park and Ride site	0.4	0.2	Very low	Very low
13b	B1122, btwn A12 and access to Yoxford Jcn compound	3.5	1.7	Medium	Low
13c	A12, btwn B1122 and A1120 (Yoxford)	1.2	1.4	Low	Low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
13d	A1120, btwn A12 and Strickland Manor Hill (Yoxford)	0.4	0.7	Very low	Very low
13e	A12, btwn A1120 and Old High Road (Yoxford)	1.4	0.5	Low	Very low
14	A12, btwn Darsham Park and Ride site and Willow Marsh Lane	0.3	0.2	Very low	Very low
15	A144, btwn A144/B1117 jcn and B1123 Roman Way (Halesworth)	0.1	0.1	Very low	Very low
16	A12, btwn B1127 and Walker Gardens (Wrentham)	0.4	0.4	Very low	Very low
17a	A12, btwn A145 and B1125 (Blythburgh)	0.5	0.5	Very low	Very low
17b	B1125, btwn A12 and B1387 (Blythburgh)	1.3	1.2	Low	Low
17c	A12, btwn B1125 and B1387 (Blythburgh)	0.5	0.2	Very low	Very low
18	A145, btwn B1062 and Southern Relief Road (Beccles)	0.2	0.1	Very low	Very low
19a	A1117, btwn A12/A1145 jcn and Long Rd (Lowestoft)	0.5	0.2	Very low	Very low
19b	A12 Tom Crisp Way, btwn A1145/B1384 jcn and Waveney Drive (Lowestoft)	-0.2	0.0	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
19c	B1384 Stradbroke Rd, btwn A12 and Ship Road (Lowestoft)	0.0	0.0	Very low	Very low
19d	A12, btwn A1145/B1384 jcn and B1532/Tower Rd jcn (Lowestoft)	0.3	0.2	Very low	Very low
19e	A1145 Castleton Ave, btwn A12/B1384 jcn and Lowestoft Rd (Lowestoft)	0.0	0.0	Very low	Very low
20	A1095, btwn B1127 Lowestoft Rd and Queen St (Southwold)	0.0	0.1	Very low	Very low
21a	B1119, btwn A12 and Rendham Rd (west of Saxmundham)	0.1	0.2	Very low	Very low
21b	A12, btwn B1119 (west) and Carlton Rd (Saxmundham bypass)	1.1	0.5	Low	Very low
21c	A12, btwn B1119 (west) and B1119 (east) (Saxmundham bypass)	0.9	1.5	Very low	Low
21d	B1119, btwn A12 and Seaman Avenue (Saxmundham)	-0.1	0.0	Very low	Very low
21e	A12, btwn B1119 (east) and proposed roundabout for Saxmundham housing development	0.9	0.5	Very low	Very low
22a	A12, btwn B1121 (Benhall Green) and A1094 Friday St	1.3	0.5	Low	Very low
22b	A1094 Friday St, btwn A12 and Hulver Lane	0.6	0.7	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
22c	A12, btwn and A1094 Friday St and Farnham Bend	0.9	0.6	Very low	Very low
23	A12, btwn Farnham Bend and Low Road (Farnham)	1.2	0.6	Low	Very low
24	A12, btwn Low Road and Buttons Rd (Stratford St Andrew)	0.9	0.5	Very low	Very low
25	A12, btwn Buttons Rd and Keepers Lane (Little Glemham)	1.3	0.5	Low	Very low
26	A12, btwn Keepers Lane and Bell Lane (Marlesford)	1.0	0.6	Low	Very low
27	A12, btwn the B1438 NB and SB slips (Ufford bypass)	0.6	0.4	Very low	Very low
28a	B1078, btwn Easton Rd and B1438 (Wickham Market)	0.1	0.3	Very low	Very low
28b	B1078, btwn B1438 and Spring Lane (Wickham Market)	0.1	0.3	Very low	Very low
28c	B1438, btwn B1078 and Chapel Lane (Wickham Market)	0.1	0.0	Very low	Very low
29	Eastbound on-slip to A12, east of Wickham Market Park and Ride site	0.3	1.0	Very low	Low
30	B1116, btwn Easton Rd and Hall Road (Hacheston)	0.0	0.1	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
31	B1069, btwn B1078 (Tunstall) and Snape Bridge	0.3	0.3	Very low	Very low
32a	A12, btwn A1152 and B1438 southbound slips (south of Ufford)	0.6	0.4	Very low	Very low
32b	A1152, btwn A12 and Bredfield Rd (Melton)	-0.1	0.0	Very low	Very low
32c	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.5	0.3	Very low	Very low
33	A12, btwn B1079 Grundisburgh Rd and B1438 (south of Woodbridge)	0.3	0.2	Very low	Very low
34a	A12, btwn B1438 (south of Woodbridge) and A1214 (Martlesham)	0.3	0.2	Very low	Very low
34b	A1214, btwn A12 and Felixstowe Rd (Martlesham)	-0.1	Low flow	Very low	Low flow
34c	A12, btwn A1214 and Anson Rd/Eagle Way (Martlesham)	0.3	0.2	Very low	Very low
34d	A1214, btwn A12 and Ropes Drive (Martlesham)	0.0	0.0	Very low	Very low
35	A14, btwn J55 and J56	0.1	0.0	Very low	Very low
36	A14, btwn J57 and J58	0.1	0.1	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
37	A14, btwn J58 and J59	0.0	0.0	Very low	Very low
38a	B1079 Grundisburgh Rd, btwn A12 and Woodbridge Rd (west of A12)	0.0	0.1	Very low	Very low
38b	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.5	0.3	Very low	Very low
38c	B1079 Grundisburgh Rd, btwn A12 and Hasketon Rd (Woodbridge)	0.0	0.0	Very low	Very low
39a	A1094 Aldeburgh Rd, btwn B1121 and B1069	0.2	0.4	Very low	Very low
39b	B1069, btwn A1094 Aldeburgh Rd and Sloe Lane	0.3	0.6	Very low	Very low
39c	A1094 Aldeburgh Rd, btwn B1069 and Linden Road	0.0	0.2	Very low	Very low
41	B1125, btwn B1122 and Rectory Road	1.2	1.4	Low	Low
42	B1125, btwn B1387 and Yoxford Rd (north of Westleton)	1.2	2.5	Low	Low
43	A1120, btwn B1116 and B1120 (east of Dennington)	0.3	0.6	Very low	Very low
44	A1120, btwn B1119 and B1120 (west of Dennington)	0.1	0.3	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
45	A1120, btwn B1077 and Debehnam Rd (east of Pettaugh)	0.1	0.1	Very low	Very low
46	B1119, btwn B1120 and Low Road (east of Framlingham)	0.1	0.1	Very low	Very low
47	B1119, btwn Mount Pleasant and Station Road (Framlingham)	0.0	0.2	Very low	Very low
48	B1119, btwn A1120 and B1116 (west of Framlingham)	0.0	0.1	Very low	Very low
49	B1078, btwn B1079 and Charsfield Road (Clopton)	0.2	0.5	Very low	Very low
50	B1079, btwn B1079 junctions (west of Clopton)	0.0	0.1	Very low	Very low
51	B1078, btwn B1077 and B1079 (Gibraltar)	0.1	0.0	Very low	Very low
52	B1078, btwn A140 and B1077 (Coddendam)	0.1	0.1	Very low	Very low
53a	A144, btwn A12 and Bramfield	0.1	0.2	Very low	Very low
53b	A12, btwn A144 and Thorington Road	0.3	0.2	Very low	Very low
53c	A12, btwn A144 and Willow Marsh Lane	0.3	1.2	Very low	Low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
55	A140, btwn A14 and B1078	0.0	0.1	Very low	Very low
56	A140, btwn B1078 and Buck's Head Lane	0.0	0.0	Very low	Very low
58	A12, btwn Sizewell link road and B1121 (Kelsale)	0.9	0.4	Very low	Very low
59	A12, btwn Sizewell link road and Old High Road (Yoxford)	1.1	0.5	Low	Very low
62	B1079, btwn B1077 and B1078 (Otley)	0.0	Low flow	Very low	Low flow
64	B1122, btwn main site access and Theberton bypass	2.2	1.4	Low	Low
66	B1122, btwn Title Rd and B1125	3.8	1.8	Medium	Low
70	A12 slip road, btwn B1116 and Wickham Market Park and Ride site	1.0	1.6	Low	Low
71	B1116, btwn B1078 and Easton Rd (north of Wickham Market)	0.0	0.1	Very low	Very low
72	B1078, btwn B1116 and Spring Lane (Wickham Market)	0.1	0.2	Very low	Very low
73	B1116, btwn B1078 and A12 northbound off-slip (Wickham Market)	0.1	0.2	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
74	B1122, btwn Middleton Moor and Mill St	3.4	1.6	Medium	Low
75	Lovers Lane, btwn secondary site entrance and Valley Rd	3.9	1.3	Medium	Low
76	B1069, btwn Aldringham Lane and Golding's Lane (Coldfair Green)	0.3	0.7	Very low	Very low
77	B1122, btwn A1094 Samundham Rd and Golding's Lane (Aldringham)	0.1	0.2	Very low	Very low
78	A12, btwn Main Road (Benhall Green) and proposed roundabout for Saxmundham housing development	0.9	0.5	Very low	Very low
79	Main Road, btwn B1121 and Church Hill (Benhall Green)	0.3	0.8	Very low	Very low
80	A1152, btwn Redwald Rd and Tower Field Rd (Rendlesham)	0.1	0.0	Very low	Very low
81	B1078, btwn Mill Lane and Ash Rd (Campsea Ashe)	0.1	Low flow	Very low	Low flow
82	B1438 Melton Hill, btwn A1152 and Lime Kiln Quay Rd	0.2	Low flow	Very low	Low flow
83	A145, btwn A12 and B1124 (north of Blythburgh)	0.5	0.6	Very low	Very low
84	A12, btwn B1126 and Henham Quarry (Wangford)	0.3	0.4	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
85	A12, btwn A145 and A1095 (north of Blythburgh)	0.3	0.4	Very low	Very low
86	A12, btwn B1387 and Thorington Road	0.3	0.3	Very low	Very low
87	A12, btwn Anson Rd and Barrack Square	0.3	0.2	Very low	Very low
88	A12, btwn Foxhall Rd and A14 Seven Hills	0.3	0.2	Very low	Very low
89	A1120, btwn A140 and Debehnam Rd (Stonham Aspel)	0.0	0.0	Very low	Very low
90	A1120, btwn Mill Hill and Pump House Lane (Peasenhall)	0.3	0.7	Very low	Very low
91	A1152, btwn B1084 and Tower Field Rd (Eyke)	0.1	0.0	Very low	Very low
92	Valley Road, btwn High St and rail line (Leiston)	0.0	Low flow	Very low	Low flow
93	Kings Rd, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.1	Low flow	Very low	Low flow
94	Golding's Lane, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.1	Low flow	Very low	Low flow
95	B1069 Park Hill, btwn Main St and Cross St (Leiston)	0.6	0.7	Very low	Very low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
96	B1122 High St, btwn Main St and Cross St (Leiston)	-1.3	-0.5	Beneficial	Very low
97	Cross St, btwn B1069 Park Hill and B1122 High St (Leiston)	1.2	1.0	Low	Low
98	Main St, btwn B1069 Park Hill and B1122 High St (Leiston)	-0.8	-0.7	Very low	Very low
99	B1069 Haylings Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.2	0.5	Very low	Very low
100	B1069 Haylings Rd, btwn Cross St and Kings Rd (Leiston)	0.2	-0.8	Very low	Very low
101	B1122 Aldeburgh Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.1	0.2	Very low	Very low
102	B1122 Aldeburgh Rd, btwn Cross St and Kings Rd (Leiston)	0.2	0.1	Very low	Very low
A	B1122 btwn A12 and Yoxford Jcn AD site access	3.5	1.7	Medium	Low
B1	B1122 btwn Yoxford Jcn AD site access and Middleton Moor Link	3.4	1.6	Medium	Low
B2	B1122 btwn Middleton Moor Link and Mill Street	3.4	1.6	Medium	Low
C	B1122 btwn Mill Street and B1125	3.8	1.8	Medium	Low

Site	Receptors (2023)	Level difference, dB		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
D1	B1122 btwn B1125 and Theberton jcn with Sizewell link road	2.2	1.3	Low	Low
D2	B1122 btwn Theberton jcn with Sizewell link road, and main site access	2.2	1.4	Low	Low
116	Lovers Lane, south of "Big Field"	3.3	1.5	Medium	Low

Table 11G.2: Predicted changes in level and magnitude of change in 2028

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
1	Sizewell Gap, btwn Lovers Lane and Sizewell Road	0.1	0.0	Very low	Very low
2	King George's Avenue, btwn Eastlands Ind. Est. and Lovers Lane (Leiston)	0.0	-0.1	Very low	Very low
3	Lovers Lane, btwn LEEIE and Valley Road	1.4	-1.9	Low	Beneficial
4a	B1122, btwn Lovers Lane and Abbey Rd level crossing	2.7	1.8	Low	Low
4b	Lovers Lane, btwn B1122 and secondary site entrance	0.6	-2.2	Very low	Beneficial
4c	B1122, btwn Lovers Lane and main site access	2.2	1.3	Low	Low
5	B1122, btwn Abbey Road level crossing and B1119	2.5	1.8	Low	Low
6	B1119 Samundham Road, btwn B1122 and Leiston House Farm	0.6	-0.9	Very low	Very low
7	B1069, btwn Aldringham Lane and Post Office Road (Coldfair Green)	1.2	-0.1	Low	Very low
8	B1122, btwn A1094 Samundham Rd and Linden Rd (Aldeburgh)	0.6	-1.1	Very low	Beneficial

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
9a	A1094, btwn B1069 Church Rd and Hulver Lane	0.1	-1.1	Very low	Beneficial
9b	B1069 Church Rd, btwn A1094 and Gromford Ln (Snape)	0.4	0.8	Very low	Very low
9c	A1094, btwn B1069 Church Rd and B1121 Aldeburgh Rd	0.2	-0.3	Very low	Very low
10	B1122, btwn Theberton and main site access	-17.9	Low flow	Beneficial	Low flow
11	B1125, btwn Rectory Rd and Yoxford Rd (south of Westleton)	0.4	0.2	Very low	Very low
12a	B1121, btwn B1119 Church Hill and Fairfield Road (Saxmundham)	0.1	-1.9	Very low	Beneficial
12b	B1119 Church Hill, btwn B1121 High St and Manor Gardens (Saxmundham)	0.4	-0.9	Very low	Very low
12c	B1121, btwn B1119 Church Hill and B1121 Church Hill (Saxmundham)	0.4	-1.2	Very low	Beneficial
13a	A12, btwn B1122 and Darsham Park and Ride site	0.7	0.4	Very low	Very low
13b	B1122, btwn A12 and access to Yoxford Jcn compound	1.8	0.3	Low	Very low
13c	A12, btwn B1122 and A1120 (Yoxford)	0.0	-0.6	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
13d	A1120, btwn A12 and Strickland Manor Hill (Yoxford)	0.4	-0.9	Very low	Very low
13e	A12, btwn A1120 and Old High Road (Yoxford)	-0.2	0.0	Very low	Very low
14	A12, btwn Darsham Park and Ride site and Willow Marsh Lane	0.6	0.0	Very low	Very low
15	A144, btwn A144/B1117 jcn and B1123 Roman Way (Halesworth)	0.2	0.6	Very low	Very low
16	A12, btwn B1127 and Walker Gardens (Wrentham)	0.6	0.1	Very low	Very low
17a	A12, btwn A145 and B1125 (Blythburgh)	0.7	0.1	Very low	Very low
17b	B1125, btwn A12 and B1387 (Blythburgh)	0.4	-0.1	Very low	Very low
17c	A12, btwn B1125 and B1387 (Blythburgh)	0.7	0.4	Very low	Very low
18	A145, btwn B1062 and Southern Relief Road (Beccles)	0.2	0.1	Very low	Very low
19a	A1117, btwn A12/A1145 jcn and Long Rd (Lowestoft)	0.6	1.0	Very low	Low
19b	A12 Tom Crisp Way, btwn A1145/B1384 jcn and Waveney Drive (Lowestoft)	0.0	0.0	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
19c	B1384 Stradbroke Rd, btwn A12 and Ship Road (Lowestoft)	0.0	0.1	Very low	Very low
19d	A12, btwn A1145/B1384 jcn and B1532/Tower Rd jcn (Lowestoft)	0.4	0.6	Very low	Very low
19e	A1145 Castleton Ave, btwn A12/B1384 jcn and Lowestoft Rd (Lowestoft)	0.0	0.1	Very low	Very low
20	A1095, btwn B1127 Lowestoft Rd and Queen St (Southwold)	0.0	0.1	Very low	Very low
21a	B1119, btwn A12 and Rendham Rd (west of Saxmundham)	0.1	0.1	Very low	Very low
21b	A12, btwn B1119 (west) and Carlton Rd (Saxmundham bypass)	1.0	1.0	Very low	Low
21c	A12, btwn B1119 (west) and B1119 (east) (Saxmundham bypass)	0.8	0.8	Very low	Very low
21d	B1119, btwn A12 and Seaman Avenue (Saxmundham)	-0.2	-1.0	Very low	Very low
21e	A12, btwn B1119 (east) and proposed roundabout for Saxmundham housing development	0.8	1.0	Very low	Low
22a	A12, btwn B1121 (Benhall Green) and A1094 Friday St	1.2	1.2	Low	Low
22b	A1094 Friday St, btwn A12 and Hulver Lane	0.0	0.1	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
22c	A12, btwn and A1094 Friday St and Farnham Bend	-17.6	Low flow	Beneficial	Low flow
23	A12, btwn Farnham Bend and Low Road (Farnham)	-29.9	Low flow	Beneficial	Low flow
24	A12, btwn Low Road and Buttons Rd (Stratford St Andrew)	-20.7	-4.5	Beneficial	Beneficial
25	A12, btwn Buttons Rd and Keepers Lane (Little Glemham)	1.1	1.0	Low	Low
26	A12, btwn Keepers Lane and Bell Lane (Marlesford)	0.9	0.8	Very low	Very low
27	A12, btwn the B1438 NB and SB slips (Ufford bypass)	0.6	0.2	Very low	Very low
28a	B1078, btwn Easton Rd and B1438 (Wickham Market)	0.5	-0.6	Very low	Very low
28b	B1078, btwn B1438 and Spring Lane (Wickham Market)	0.3	-1.1	Very low	Beneficial
28c	B1438, btwn B1078 and Chapel Lane (Wickham Market)	0.0	0.1	Very low	Very low
29	Eastbound on-slip to A12, east of Wickham Market Park and Ride site	1.0	0.9	Low	Very low
30	B1116, btwn Easton Rd and Hall Road (Hacheston)	0.1	0.4	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
31	B1069, btwn B1078 (Tunstall) and Snape Bridge	0.4	-0.3	Very low	Very low
32a	A12, btwn A1152 and B1438 southbound slips (south of Ufford)	0.6	0.3	Very low	Very low
32b	A1152, btwn A12 and Bredfield Rd (Melton)	-0.1	0.1	Very low	Very low
32c	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.4	0.6	Very low	Very low
33	A12, btwn B1079 Grundisburgh Rd and B1438 (south of Woodbridge)	0.3	0.6	Very low	Very low
34a	A12, btwn B1438 (south of Woodbridge) and A1214 (Martlesham)	0.3	0.6	Very low	Very low
34b	A1214, btwn A12 and Felixstowe Rd (Martlesham)	2.2	Low flow	Low	Low flow
34c	A12, btwn A1214 and Anson Rd/Eagle Way (Martlesham)	0.1	0.2	Very low	Very low
34d	A1214, btwn A12 and Ropes Drive (Martlesham)	0.1	-0.2	Very low	Very low
35	A14, btwn J55 and J56	0.1	0.1	Very low	Very low
36	A14, btwn J57 and J58	0.1	0.2	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
37	A14, btwn J58 and J59	0.0	0.0	Very low	Very low
38a	B1079 Grundisburgh Rd, btwn A12 and Woodbridge Rd (west of A12)	0.0	0.1	Very low	Very low
38b	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.4	0.6	Very low	Very low
38c	B1079 Grundisburgh Rd, btwn A12 and Hasketon Rd (Woodbridge)	-0.1	0.0	Very low	Very low
39a	A1094 Aldeburgh Rd, btwn B1121 and B1069	0.2	-0.4	Very low	Very low
39b	B1069, btwn A1094 Aldeburgh Rd and Sloe Lane	0.5	-0.4	Very low	Very low
39c	A1094 Aldeburgh Rd, btwn B1069 and Linden Road	0.1	-0.8	Very low	Very low
41	B1125, btwn B1122 and Rectory Road	1.4	0.4	Low	Very low
42	B1125, btwn B1387 and Yoxford Rd (north of Westleton)	0.3	-0.1	Very low	Very low
43	A1120, btwn B1116 and B1120 (east of Dennington)	0.2	0.1	Very low	Very low
44	A1120, btwn B1119 and B1120 (west of Dennington)	0.1	0.0	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
45	A1120, btwn B1077 and Debehnam Rd (east of Pettaugh)	0.1	0.1	Very low	Very low
46	B1119, btwn B1120 and Low Road (east of Framlingham)	0.1	0.3	Very low	Very low
47	B1119, btwn Mount Pleasant and Station Road (Framlingham)	0.1	0.4	Very low	Very low
48	B1119, btwn A1120 and B1116 (west of Framlingham)	0.1	0.3	Very low	Very low
49	B1078, btwn B1079 and Charsfield Road (Clopton)	0.6	0.1	Very low	Very low
50	B1079, btwn B1079 junctions (west of Clopton)	0.2	-0.5	Very low	Very low
51	B1078, btwn B1077 and B1079 (Gibraltar)	0.3	-0.5	Very low	Very low
52	B1078, btwn A140 and B1077 (Coddendam)	0.2	0.5	Very low	Very low
53a	A144, btwn A12 and Bramfield	0.5	1.1	Very low	Low
53b	A12, btwn A144 and Thorington Road	0.7	0.4	Very low	Very low
53c	A12, btwn A144 and Willow Marsh Lane	0.6	0.9	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
55	A140, btwn A14 and B1078	0.1	0.1	Very low	Very low
56	A140, btwn B1078 and Buck's Head Lane	0.0	0.0	Very low	Very low
58	A12, btwn Sizewell link road and B1121 (Kelsale)	-0.1	-0.4	Very low	Very low
59	A12, btwn Sizewell link road and Old High Road (Yoxford)	1.1	0.3	Low	Very low
62	B1079, btwn B1077 and B1078 (Otley)	0.0	Low flow	Very low	Low flow
64	B1122, btwn main site access and Theberton bypass	3.4	0.9	Medium	Very low
66	B1122, btwn Title Rd and B1125	-35.3	Low flow	Beneficial	Low flow
70	A12 slip road, btwn B1116 and Wickham Market Park and Ride site	4.0	4.9	Medium	Medium
71	B1116, btwn B1078 and Easton Rd (north of Wickham Market)	0.1	0.5	Very low	Very low
72	B1078, btwn B1116 and Spring Lane (Wickham Market)	0.5	-0.6	Very low	Very low
73	B1116, btwn B1078 and A12 northbound off-slip (Wickham Market)	0.7	2.4	Very low	Low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
74	B1122, btwn Middleton Moor and Mill St	-20.4	Low flow	Beneficial	Low flow
75	Lovers Lane, btwn secondary site entrance and Valley Rd	1.3	-2.2	Low	Beneficial
76	B1069, btwn Aldringham Lane and Golding's Lane (Coldfair Green)	1.4	0.1	Low	Very low
77	B1122, btwn A1094 Samundham Rd and Golding's Lane (Aldringham)	0.9	-0.9	Very low	Very low
78	A12, btwn Main Road (Benhall Green) and proposed roundabout for Saxmundham housing development	0.8	0.0	Very low	Very low
79	Main Road, btwn B1121 and Church Hill (Benhall Green)	0.4	-0.8	Very low	Very low
80	A1152, btwn Redwald Rd and Tower Field Rd (Rendlesham)	0.1	0.5	Very low	Very low
81	B1078, btwn Mill Lane and Ash Rd (Campsea Ashe)	0.0	Low flow	Very low	Low flow
82	B1438 Melton Hill, btwn A1152 and Lime Kiln Quay Rd	0.3	Low flow	Very low	Low flow
83	A145, btwn A12 and B1124 (north of Blythburgh)	0.7	0.5	Very low	Very low
84	A12, btwn B1126 and Henham Quarry (Wangford)	0.5	0.3	Very low	Very low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
85	A12, btwn A145 and A1095 (north of Blythburgh)	0.5	0.0	Very low	Very low
86	A12, btwn B1387 and Thorington Road	0.6	0.4	Very low	Very low
87	A12, btwn Anson Rd and Barrack Square	0.2	0.4	Very low	Very low
88	A12, btwn Foxhall Rd and A14 Seven Hills	0.2	0.3	Very low	Very low
89	A1120, btwn A140 and Debehnam Rd (Stonham Aspel)	0.0	0.0	Very low	Very low
90	A1120, btwn Mill Hill and Pump House Lane (Peasenhall)	0.4	-1.2	Very low	Beneficial
91	A1152, btwn B1084 and Tower Field Rd (Eyke)	0.1	0.2	Very low	Very low
92	Valley Road, btwn High St and rail line (Leiston)	0.1	Low flow	Very low	Low flow
93	Kings Rd, btwn Haylings Rd and Aldeburgh Rd (Leiston)	4.3	Low flow	Medium	Low flow
94	Golding's Lane, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.2	Low flow	Very low	Low flow
95	B1069 Park Hill, btwn Main St and Cross St (Leiston)	1.1	1.1	Low	Low

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
96	B1122 High St, btwn Main St and Cross St (Leiston)	1.4	-0.2	Low	Very low
97	Cross St, btwn B1069 Park Hill and B1122 High St (Leiston)	0.4	0.0	Very low	Very low
98	Main St, btwn B1069 Park Hill and B1122 High St (Leiston)	1.2	0.6	Low	Very low
99	B1069 Haylings Rd, btwn Kings Rd and Golding's Lane (Leiston)	1.2	-0.3	Low	Very low
100	B1069 Haylings Rd, btwn Cross St and Kings Rd (Leiston)	0.8	1.0	Very low	Low
101	B1122 Aldeburgh Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.8	1.0	Very low	Low
102	B1122 Aldeburgh Rd, btwn Cross St and Kings Rd (Leiston)	1.7	1.5	Low	Low
A	B1122 btwn A12 and Yoxford Jcn AD site access	1.8	0.4	Low	Very low
B1	B1122 btwn Yoxford Jcn AD site access and Middleton Moor Link	1.8	0.4	Low	Very low
B2	B1122 btwn Middleton Moor Link and Mill Street	-20.4	Low flow	Beneficial	Low flow
C	B1122 btwn Mill Street and B1125	-35.3	Low flow	Beneficial	Low flow

Site	Receptors (2028)	Level difference, dB		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
D1	B1122 btwn B1125 and Theberton jcn with Sizewell link road	-17.9	Low flow	Beneficial	Low flow
D2	B1122 btwn Theberton jcn with Sizewell link road, and main site access	3.4	0.9	Medium	Very low
116	Lovers Lane, south of "Big Field"	0.6	0.4	Very low	Very low

Table 11G.3: Predicted changes in level and magnitude of change in 2028 during busiest period

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
1	Sizewell Gap, btwn Lovers Lane and Sizewell Road	0.1	0.0	Very low	Very low
2	King George's Avenue, btwn Eastlands Ind. Est. and Lovers Lane (Leiston)	0.0	-0.1	Very low	Very low
3	Lovers Lane, btwn LEEIE and Valley Road	1.4	-1.9	Low	Beneficial
4a	B1122, btwn Lovers Lane and Abbey Rd level crossing	2.7	1.8	Low	Low
4b	Lovers Lane, btwn B1122 and secondary site entrance	0.6	-2.3	Very low	Beneficial
4c	B1122, btwn Lovers Lane and main site access	2.2	1.3	Low	Low
5	B1122, btwn Abbey Road level crossing and B1119	2.5	1.8	Low	Low
6	B1119 Samundham Road, btwn B1122 and Leiston House Farm	0.6	-0.8	Very low	Very low
7	B1069, btwn Aldringham Lane and Post Office Road (Coldfair Green)	1.2	-0.1	Low	Very low
8	B1122, btwn A1094 Samundham Rd and Linden Rd (Aldeburgh)	0.6	-1.1	Very low	Beneficial

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
9a	A1094, btwn B1069 Church Rd and Hulver Lane	0.1	-1.1	Very low	Beneficial
9b	B1069 Church Rd, btwn A1094 and Gromford Ln (Snape)	0.4	0.7	Very low	Very low
9c	A1094, btwn B1069 Church Rd and B1121 Aldeburgh Rd	0.2	-0.3	Very low	Very low
10	B1122, btwn Theberton and main site access	-17.3	Low flow	Beneficial	Low flow
11	B1125, btwn Rectory Rd and Yoxford Rd (south of Westleton)	0.4	0.2	Very low	Very low
12a	B1121, btwn B1119 Church Hill and Fairfield Road (Saxmundham)	0.1	-1.8	Very low	Beneficial
12b	B1119 Church Hill, btwn B1121 High St and Manor Gardens (Saxmundham)	0.4	-0.9	Very low	Very low
12c	B1121, btwn B1119 Church Hill and B1121 Church Hill (Saxmundham)	0.4	-1.2	Very low	Beneficial
13a	A12, btwn B1122 and Darsham Park and Ride site	0.7	0.4	Very low	Very low
13b	B1122, btwn A12 and access to Yoxford Jcn compound	2.0	0.3	Low	Very low
13c	A12, btwn B1122 and A1120 (Yoxford)	0.0	-0.6	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
13d	A1120, btwn A12 and Strickland Manor Hill (Yoxford)	0.4	-0.9	Very low	Very low
13e	A12, btwn A1120 and Old High Road (Yoxford)	-0.2	0.0	Very low	Very low
14	A12, btwn Darsham Park and Ride site and Willow Marsh Lane	0.7	0.0	Very low	Very low
15	A144, btwn A144/B1117 jcn and B1123 Roman Way (Halesworth)	0.2	0.6	Very low	Very low
16	A12, btwn B1127 and Walker Gardens (Wrentham)	0.7	0.2	Very low	Very low
17a	A12, btwn A145 and B1125 (Blythburgh)	0.8	0.1	Very low	Very low
17b	B1125, btwn A12 and B1387 (Blythburgh)	0.4	-0.1	Very low	Very low
17c	A12, btwn B1125 and B1387 (Blythburgh)	0.8	0.4	Very low	Very low
18	A145, btwn B1062 and Southern Relief Road (Beccles)	0.2	0.2	Very low	Very low
19a	A1117, btwn A12/A1145 jcn and Long Rd (Lowestoft)	0.7	1.1	Very low	Low
19b	A12 Tom Crisp Way, btwn A1145/B1384 jcn and Waveney Drive (Lowestoft)	0.0	0.0	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
19c	B1384 Stradbroke Rd, btwn A12 and Ship Road (Lowestoft)	0.0	0.1	Very low	Very low
19d	A12, btwn A1145/B1384 jcn and B1532/Tower Rd jcn (Lowestoft)	0.4	0.6	Very low	Very low
19e	A1145 Castleton Ave, btwn A12/B1384 jcn and Lowestoft Rd (Lowestoft)	0.0	0.1	Very low	Very low
20	A1095, btwn B1127 Lowestoft Rd and Queen St (Southwold)	0.0	0.1	Very low	Very low
21a	B1119, btwn A12 and Rendham Rd (west of Saxmundham)	0.1	0.1	Very low	Very low
21b	A12, btwn B1119 (west) and Carlton Rd (Saxmundham bypass)	1.3	1.1	Low	Low
21c	A12, btwn B1119 (west) and B1119 (east) (Saxmundham bypass)	1.1	0.9	Low	Very low
21d	B1119, btwn A12 and Seaman Avenue (Saxmundham)	-0.1	-0.9	Very low	Very low
21e	A12, btwn B1119 (east) and proposed roundabout for Saxmundham housing development	1.1	1.1	Low	Low
22a	A12, btwn B1121 (Benhall Green) and A1094 Friday St	1.5	1.3	Low	Low
22b	A1094 Friday St, btwn A12 and Hulver Lane	0.0	0.1	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
22c	A12, btwn and A1094 Friday St and Farnham Bend	-17.6	Low flow	Beneficial	Low flow
23	A12, btwn Farnham Bend and Low Road (Farnham)	-29.9	Low flow	Beneficial	Low flow
24	A12, btwn Low Road and Buttons Rd (Stratford St Andrew)	-20.7	-4.5	Beneficial	Beneficial
25	A12, btwn Buttons Rd and Keepers Lane (Little Glemham)	1.5	1.1	Low	Low
26	A12, btwn Keepers Lane and Bell Lane (Marlesford)	1.2	0.9	Low	Very low
27	A12, btwn the B1438 NB and SB slips (Ufford bypass)	0.7	0.2	Very low	Very low
28a	B1078, btwn Easton Rd and B1438 (Wickham Market)	0.5	-0.6	Very low	Very low
28b	B1078, btwn B1438 and Spring Lane (Wickham Market)	0.4	-1.1	Very low	Beneficial
28c	B1438, btwn B1078 and Chapel Lane (Wickham Market)	0.0	0.1	Very low	Very low
29	Eastbound on-slip to A12, east of Wickham Market Park and Ride site	1.0	0.9	Low	Very low
30	B1116, btwn Easton Rd and Hall Road (Hacheston)	0.1	0.4	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
31	B1069, btwn B1078 (Tunstall) and Snape Bridge	0.4	-0.3	Very low	Very low
32a	A12, btwn A1152 and B1438 southbound slips (south of Ufford)	0.8	0.3	Very low	Very low
32b	A1152, btwn A12 and Bredfield Rd (Melton)	-0.2	0.1	Very low	Very low
32c	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.5	0.6	Very low	Very low
33	A12, btwn B1079 Grundisburgh Rd and B1438 (south of Woodbridge)	0.4	0.6	Very low	Very low
34a	A12, btwn B1438 (south of Woodbridge) and A1214 (Martlesham)	0.4	0.6	Very low	Very low
34b	A1214, btwn A12 and Felixstowe Rd (Martlesham)	2.2	Low flow	Low	Low flow
34c	A12, btwn A1214 and Anson Rd/Eagle Way (Martlesham)	0.1	0.2	Very low	Very low
34d	A1214, btwn A12 and Ropes Drive (Martlesham)	0.1	-0.2	Very low	Very low
35	A14, btwn J55 and J56	0.1	0.1	Very low	Very low
36	A14, btwn J57 and J58	0.1	0.2	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
37	A14, btwn J58 and J59	0.0	0.0	Very low	Very low
38a	B1079 Grundisburgh Rd, btwn A12 and Woodbridge Rd (west of A12)	0.0	0.1	Very low	Very low
38b	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.5	0.6	Very low	Very low
38c	B1079 Grundisburgh Rd, btwn A12 and Hasketon Rd (Woodbridge)	-0.1	0.1	Very low	Very low
39a	A1094 Aldeburgh Rd, btwn B1121 and B1069	0.2	-0.4	Very low	Very low
39b	B1069, btwn A1094 Aldeburgh Rd and Sloe Lane	0.5	-0.4	Very low	Very low
39c	A1094 Aldeburgh Rd, btwn B1069 and Linden Road	0.1	-0.8	Very low	Very low
41	B1125, btwn B1122 and Rectory Road	1.4	0.4	Low	Very low
42	B1125, btwn B1387 and Yoxford Rd (north of Westleton)	0.3	-0.1	Very low	Very low
43	A1120, btwn B1116 and B1120 (east of Dennington)	0.2	0.1	Very low	Very low
44	A1120, btwn B1119 and B1120 (west of Dennington)	0.1	0.0	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
45	A1120, btwn B1077 and Debehnam Rd (east of Pettaugh)	0.1	0.1	Very low	Very low
46	B1119, btwn B1120 and Low Road (east of Framlingham)	0.1	0.3	Very low	Very low
47	B1119, btwn Mount Pleasant and Station Road (Framlingham)	0.1	0.4	Very low	Very low
48	B1119, btwn A1120 and B1116 (west of Framlingham)	0.1	0.3	Very low	Very low
49	B1078, btwn B1079 and Charsfield Road (Clopton)	0.7	0.1	Very low	Very low
50	B1079, btwn B1079 junctions (west of Clopton)	0.3	-0.5	Very low	Very low
51	B1078, btwn B1077 and B1079 (Gibraltar)	0.3	-0.5	Very low	Very low
52	B1078, btwn A140 and B1077 (Coddendam)	0.2	0.5	Very low	Very low
53a	A144, btwn A12 and Bramfield	0.5	1.1	Very low	Low
53b	A12, btwn A144 and Thorington Road	0.7	0.5	Very low	Very low
53c	A12, btwn A144 and Willow Marsh Lane	0.7	0.9	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
55	A140, btwn A14 and B1078	0.1	0.1	Very low	Very low
56	A140, btwn B1078 and Buck's Head Lane	0.0	0.0	Very low	Very low
58	A12, btwn Sizewell link road and B1121 (Kelsale)	-0.2	-0.4	Very low	Very low
59	A12, btwn Sizewell link road and Old High Road (Yoxford)	1.4	0.4	Low	Very low
62	B1079, btwn B1077 and B1078 (Otley)	0.0	Low flow	Very low	Low flow
64	B1122, btwn main site access and Theberton bypass	3.9	1.0	Medium	Low
66	B1122, btwn Title Rd and B1125	-35.3	Low flow	Beneficial	Low flow
70	A12 slip road, btwn B1116 and Wickham Market Park and Ride site	4.0	4.9	Medium	Medium
71	B1116, btwn B1078 and Easton Rd (north of Wickham Market)	0.1	0.5	Very low	Very low
72	B1078, btwn B1116 and Spring Lane (Wickham Market)	0.5	-0.6	Very low	Very low
73	B1116, btwn B1078 and A12 northbound off-slip (Wickham Market)	0.7	2.4	Very low	Low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
74	B1122, btwn Middleton Moor and Mill St	-20.2	Low flow	Beneficial	Low flow
75	Lovers Lane, btwn secondary site entrance and Valley Rd	1.3	-2.3	Low	Beneficial
76	B1069, btwn Aldringham Lane and Golding's Lane (Coldfair Green)	1.4	0.1	Low	Very low
77	B1122, btwn A1094 Samundham Rd and Golding's Lane (Aldringham)	0.9	-0.9	Very low	Very low
78	A12, btwn Main Road (Benhall Green) and proposed roundabout for Saxmundham housing development	1.1	1.1	Low	Low
79	Main Road, btwn B1121 and Church Hill (Benhall Green)	0.4	-0.8	Very low	Very low
80	A1152, btwn Redwald Rd and Tower Field Rd (Rendlesham)	0.1	0.5	Very low	Very low
81	B1078, btwn Mill Lane and Ash Rd (Campsea Ashe)	0.0	Low flow	Very low	Low flow
82	B1438 Melton Hill, btwn A1152 and Lime Kiln Quay Rd	0.4	Low flow	Very low	Low flow
83	A145, btwn A12 and B1124 (north of Blythburgh)	0.8	0.5	Very low	Very low
84	A12, btwn B1126 and Henham Quarry (Wangford)	0.6	0.3	Very low	Very low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
85	A12, btwn A145 and A1095 (north of Blythburgh)	0.5	0.0	Very low	Very low
86	A12, btwn B1387 and Thorington Road	0.7	0.4	Very low	Very low
87	A12, btwn Anson Rd and Barrack Square	0.3	0.4	Very low	Very low
88	A12, btwn Foxhall Rd and A14 Seven Hills	0.3	0.4	Very low	Very low
89	A1120, btwn A140 and Debehnam Rd (Stonham Aspel)	0.0	0.0	Very low	Very low
90	A1120, btwn Mill Hill and Pump House Lane (Peasenhall)	0.4	-1.2	Very low	Beneficial
91	A1152, btwn B1084 and Tower Field Rd (Eyke)	0.1	0.2	Very low	Very low
92	Valley Road, btwn High St and rail line (Leiston)	0.1	Low flow	Very low	Low flow
93	Kings Rd, btwn Haylings Rd and Aldeburgh Rd (Leiston)	4.3	Low flow	Medium	Low flow
94	Golding's Lane, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.2	Low flow	Very low	Low flow
95	B1069 Park Hill, btwn Main St and Cross St (Leiston)	1.1	1.1	Low	Low

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{night}	Day	Night
96	B1122 High St, btwn Main St and Cross St (Leiston)	1.4	-0.1	Low	Very low
97	Cross St, btwn B1069 Park Hill and B1122 High St (Leiston)	0.4	0.0	Very low	Very low
98	Main St, btwn B1069 Park Hill and B1122 High St (Leiston)	1.2	0.6	Low	Very low
99	B1069 Haylings Rd, btwn Kings Rd and Golding's Lane (Leiston)	1.2	-0.3	Low	Very low
100	B1069 Haylings Rd, btwn Cross St and Kings Rd (Leiston)	0.8	1.0	Very low	Low
101	B1122 Aldeburgh Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.8	1.0	Very low	Low
102	B1122 Aldeburgh Rd, btwn Cross St and Kings Rd (Leiston)	1.7	1.5	Low	Low
A	B1122 btwn A12 and Yoxford Jcn AD site access	2.0	0.4	Low	Very low
B1	B1122 btwn Yoxford Jcn AD site access and Middleton Moor Link	2.0	0.4	Low	Very low
B2	B1122 btwn Middleton Moor Link and Mill Street	-20.2	Low flow	Beneficial	Low flow
C	B1122 btwn Mill Street and B1125	-35.3	Low flow	Beneficial	Low flow

Site	Receptors (2028, busiest period)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
D1	B1122 btwn B1125 and Theberton jcn with Sizewell link road	-17.3	Low flow	Beneficial	Low flow
D2	B1122 btwn Theberton jcn with Sizewell link road, and main site access	3.9	1.0	Medium	Low
116	Lovers Lane, south of "Big Field"	0.6	0.4	Very low	Very low

Table 11G.4: Predicted changes in level and magnitude of change in 2034

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
1	Sizewell Gap, btwn Lovers Lane and Sizewell Road	0.0	0.0	Very low	Very low
2	King George's Avenue, btwn Eastlands Ind. Est. and Lovers Lane (Leiston)	0.0	-0.2	Very low	Very low
3	Lovers Lane, btwn LEEIE and Valley Road	0.3	0.8	Very low	Very low
4a	B1122, btwn Lovers Lane and Abbey Rd level crossing	0.8	0.3	Very low	Very low
4b	Lovers Lane, btwn B1122 and secondary site entrance	0.3	0.5	Very low	Very low
4c	B1122, btwn Lovers Lane and main site access	0.9	0.3	Very low	Very low
5	B1122, btwn Abbey Road level crossing and B1119	0.7	0.2	Very low	Very low
6	B1119 Samundham Road, btwn B1122 and Leiston House Farm	0.0	-0.6	Very low	Very low
7	B1069, btwn Aldringham Lane and Post Office Road (Coldfair Green)	0.2	0.2	Very low	Very low
8	B1122, btwn A1094 Samundham Rd and Linden Rd (Aldeburgh)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
9a	A1094, btwn B1069 Church Rd and Hulver Lane	0.0	0.0	Very low	Very low
9b	B1069 Church Rd, btwn A1094 and Gromford Ln (Snape)	0.1	0.0	Very low	Very low
9c	A1094, btwn B1069 Church Rd and B1121 Aldeburgh Rd	0.1	-0.2	Very low	Very low
10	B1122, btwn Theberton and main site access	-20.3	Low flow	Beneficial	Low flow
11	B1125, btwn Rectory Rd and Yoxford Rd (south of Westleton)	0.2	-0.2	Very low	Very low
12a	B1121, btwn B1119 Church Hill and Fairfield Road (Saxmundham)	-0.3	1.1	Very low	Very low
12b	B1119 Church Hill, btwn B1121 High St and Manor Gardens (Saxmundham)	-0.1	-0.6	Very low	Very low
12c	B1121, btwn B1119 Church Hill and B1121 Church Hill (Saxmundham)	0.1	-0.1	Very low	Very low
13a	A12, btwn B1122 and Darsham Park and Ride site	0.0	0.0	Very low	Very low
13b	B1122, btwn A12 and access to Yoxford Jcn compound	-0.7	-0.1	Very low	Very low
13c	A12, btwn B1122 and A1120 (Yoxford)	-0.2	-0.1	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{Night}	Day	Night
13d	A1120, btwn A12 and Strickland Manor Hill (Yoxford)	0.0	0.0	Very low	Very low
13e	A12, btwn A1120 and Old High Road (Yoxford)	-0.2	-0.2	Very low	Very low
14	A12, btwn Darsham Park and Ride site and Willow Marsh Lane	0.0	0.0	Very low	Very low
15	A144, btwn A144/B1117 jcn and B1123 Roman Way (Halesworth)	0.0	0.0	Very low	Very low
16	A12, btwn B1127 and Walker Gardens (Wrentham)	0.0	0.0	Very low	Very low
17a	A12, btwn A145 and B1125 (Blythburgh)	0.0	0.0	Very low	Very low
17b	B1125, btwn A12 and B1387 (Blythburgh)	-0.1	-0.2	Very low	Very low
17c	A12, btwn B1125 and B1387 (Blythburgh)	0.0	0.0	Very low	Very low
18	A145, btwn B1062 and Southern Relief Road (Beccles)	0.0	0.0	Very low	Very low
19a	A1117, btwn A12/A1145 jcn and Long Rd (Lowestoft)	0.0	0.0	Very low	Very low
19b	A12 Tom Crisp Way, btwn A1145/B1384 jcn and Waveney Drive (Lowestoft)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{Night}	Day	Night
19c	B1384 Stradbroke Rd, btwn A12 and Ship Road (Lowestoft)	0.0	0.0	Very low	Very low
19d	A12, btwn A1145/B1384 jcn and B1532/Tower Rd jcn (Lowestoft)	0.0	0.0	Very low	Very low
19e	A1145 Castleton Ave, btwn A12/B1384 jcn and Lowestoft Rd (Lowestoft)	0.0	0.0	Very low	Very low
20	A1095, btwn B1127 Lowestoft Rd and Queen St (Southwold)	0.0	0.0	Very low	Very low
21a	B1119, btwn A12 and Rendham Rd (west of Saxmundham)	-0.1	-0.1	Very low	Very low
21b	A12, btwn B1119 (west) and Carlton Rd (Saxmundham bypass)	0.0	-0.2	Very low	Very low
21c	A12, btwn B1119 (west) and B1119 (east) (Saxmundham bypass)	0.0	-0.2	Very low	Very low
21d	B1119, btwn A12 and Seaman Avenue (Saxmundham)	-0.1	-0.7	Very low	Very low
21e	A12, btwn B1119 (east) and proposed roundabout for Saxmundham housing development	0.0	0.0	Very low	Very low
22a	A12, btwn B1121 (Benhall Green) and A1094 Friday St	0.1	0.0	Very low	Very low
22b	A1094 Friday St, btwn A12 and Hulver Lane	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
22c	A12, btwn and A1094 Friday St and Farnham Bend	-17.7	Low flow	Beneficial	Low flow
23	A12, btwn Farnham Bend and Low Road (Farnham)	-29.5	Low flow	Beneficial	Low flow
24	A12, btwn Low Road and Buttons Rd (Stratford St Andrew)	-20.9	-4.5	Beneficial	Beneficial
25	A12, btwn Buttons Rd and Keepers Lane (Little Glemham)	0.1	0.0	Very low	Very low
26	A12, btwn Keepers Lane and Bell Lane (Marlesford)	0.0	0.0	Very low	Very low
27	A12, btwn the B1438 NB and SB slips (Ufford bypass)	0.0	0.0	Very low	Very low
28a	B1078, btwn Easton Rd and B1438 (Wickham Market)	0.0	-0.2	Very low	Very low
28b	B1078, btwn B1438 and Spring Lane (Wickham Market)	0.0	-0.2	Very low	Very low
28c	B1438, btwn B1078 and Chapel Lane (Wickham Market)	0.0	0.0	Very low	Very low
29	Eastbound on-slip to A12, east of Wickham Market Park and Ride site	0.0	-0.1	Very low	Very low
30	B1116, btwn Easton Rd and Hall Road (Hacheston)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
31	B1069, btwn B1078 (Tunstall) and Snape Bridge	0.1	-0.1	Very low	Very low
32a	A12, btwn A1152 and B1438 southbound slips (south of Ufford)	0.0	0.0	Very low	Very low
32b	A1152, btwn A12 and Bredfield Rd (Melton)	0.0	0.0	Very low	Very low
32c	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.0	0.0	Very low	Very low
33	A12, btwn B1079 Grundisburgh Rd and B1438 (south of Woodbridge)	0.0	0.0	Very low	Very low
34a	A12, btwn B1438 (south of Woodbridge) and A1214 (Martlesham)	0.0	0.0	Very low	Very low
34b	A1214, btwn A12 and Felixstowe Rd (Martlesham)	1.0	Low flow	Very low	Low flow
34c	A12, btwn A1214 and Anson Rd/Eagle Way (Martlesham)	-0.1	-0.2	Very low	Very low
34d	A1214, btwn A12 and Ropes Drive (Martlesham)	0.0	0.0	Very low	Very low
35	A14, btwn J55 and J56	0.0	0.0	Very low	Very low
36	A14, btwn J57 and J58	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{Night}	Day	Night
37	A14, btwn J58 and J59	0.0	0.0	Very low	Very low
38a	B1079 Grundisburgh Rd, btwn A12 and Woodbridge Rd (west of A12)	0.0	0.0	Very low	Very low
38b	A12, btwn A1152 and B1079 Grundisburgh Rd (Woodbridge)	0.0	0.0	Very low	Very low
38c	B1079 Grundisburgh Rd, btwn A12 and Hasketon Rd (Woodbridge)	0.0	0.0	Very low	Very low
39a	A1094 Aldeburgh Rd, btwn B1121 and B1069	0.1	-0.1	Very low	Very low
39b	B1069, btwn A1094 Aldeburgh Rd and Sloe Lane	0.2	0.1	Very low	Very low
39c	A1094 Aldeburgh Rd, btwn B1069 and Linden Road	0.0	-0.1	Very low	Very low
41	B1125, btwn B1122 and Rectory Road	1.2	0.0	Very low	Very low
42	B1125, btwn B1387 and Yoxford Rd (north of Westleton)	0.1	-0.2	Very low	Very low
43	A1120, btwn B1116 and B1120 (east of Dennington)	0.1	0.0	Very low	Very low
44	A1120, btwn B1119 and B1120 (west of Dennington)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{Night}	Day	Night
45	A1120, btwn B1077 and Debehnam Rd (east of Pettaugh)	0.0	0.1	Very low	Very low
46	B1119, btwn B1120 and Low Road (east of Framlingham)	-0.1	-0.1	Very low	Very low
47	B1119, btwn Mount Pleasant and Station Road (Framlingham)	0.0	0.0	Very low	Very low
48	B1119, btwn A1120 and B1116 (west of Framlingham)	0.0	0.0	Very low	Very low
49	B1078, btwn B1079 and Charsfield Road (Clopton)	0.0	0.0	Very low	Very low
50	B1079, btwn B1079 junctions (west of Clopton)	0.0	0.0	Very low	Very low
51	B1078, btwn B1077 and B1079 (Gibraltar)	0.0	0.0	Very low	Very low
52	B1078, btwn A140 and B1077 (Coddendam)	0.0	0.0	Very low	Very low
53a	A144, btwn A12 and Bramfield	0.0	0.0	Very low	Very low
53b	A12, btwn A144 and Thorington Road	0.0	0.0	Very low	Very low
53c	A12, btwn A144 and Willow Marsh Lane	0.0	0.1	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
55	A140, btwn A14 and B1078	0.0	0.0	Very low	Very low
56	A140, btwn B1078 and Buck's Head Lane	0.0	0.0	Very low	Very low
58	A12, btwn Sizewell link road and B1121 (Kelsale)	-0.2	-0.1	Very low	Very low
59	A12, btwn Sizewell link road and Old High Road (Yoxford)	0.1	0.1	Very low	Very low
62	B1079, btwn B1077 and B1078 (Otley)	0.0	Low flow	Very low	Low flow
64	B1122, btwn main site access and Theberton bypass	0.5	0.3	Very low	Very low
66	B1122, btwn Title Rd and B1125	-38.7	Low flow	Beneficial	Low flow
70	A12 slip road, btwn B1116 and Wickham Market Park and Ride site	0.0	-0.1	Very low	Very low
71	B1116, btwn B1078 and Easton Rd (north of Wickham Market)	0.0	-0.1	Very low	Very low
72	B1078, btwn B1116 and Spring Lane (Wickham Market)	0.0	0.0	Very low	Very low
73	B1116, btwn B1078 and A12 northbound off-slip (Wickham Market)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
74	B1122, btwn Middleton Moor and Mill St	-20.3	Low flow	Beneficial	Low flow
75	Lovers Lane, btwn secondary site entrance and Valley Rd	0.3	0.5	Very low	Very low
76	B1069, btwn Aldringham Lane and Golding's Lane (Coldfair Green)	0.3	0.1	Very low	Very low
77	B1122, btwn A1094 Samundham Rd and Golding's Lane (Aldringham)	0.2	0.1	Very low	Very low
78	A12, btwn Main Road (Benhall Green) and proposed roundabout for Saxmundham housing development	0.0	0.0	Very low	Very low
79	Main Road, btwn B1121 and Church Hill (Benhall Green)	0.1	0.0	Very low	Very low
80	A1152, btwn Redwald Rd and Tower Field Rd (Rendlesham)	0.0	0.0	Very low	Very low
81	B1078, btwn Mill Lane and Ash Rd (Campsea Ashe)	0.1	Low flow	Very low	Low flow
82	B1438 Melton Hill, btwn A1152 and Lime Kiln Quay Rd	0.0	Low flow	Very low	Low flow
83	A145, btwn A12 and B1124 (north of Blythburgh)	0.0	0.0	Very low	Very low
84	A12, btwn B1126 and Henham Quarry (Wangford)	0.0	0.0	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, L _{A10, 18h}	Night, L _{Night}	Day	Night
85	A12, btwn A145 and A1095 (north of Blythburgh)	0.0	0.0	Very low	Very low
86	A12, btwn B1387 and Thorington Road	0.0	-0.1	Very low	Very low
87	A12, btwn Anson Rd and Barrack Square	0.0	0.0	Very low	Very low
88	A12, btwn Foxhall Rd and A14 Seven Hills	0.0	0.0	Very low	Very low
89	A1120, btwn A140 and Debehnam Rd (Stonham Aspel)	0.0	0.0	Very low	Very low
90	A1120, btwn Mill Hill and Pump House Lane (Peasenhall)	0.0	0.0	Very low	Very low
91	A1152, btwn B1084 and Tower Field Rd (Eyke)	0.0	0.1	Very low	Very low
92	Valley Road, btwn High St and rail line (Leiston)	0.0	Low flow	Very low	Low flow
93	Kings Rd, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.4	Low flow	Very low	Low flow
94	Golding's Lane, btwn Haylings Rd and Aldeburgh Rd (Leiston)	0.3	Low flow	Very low	Low flow
95	B1069 Park Hill, btwn Main St and Cross St (Leiston)	0.6	0.2	Very low	Very low

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
96	B1122 High St, btwn Main St and Cross St (Leiston)	-0.6	-0.5	Very low	Very low
97	Cross St, btwn B1069 Park Hill and B1122 High St (Leiston)	0.4	0.0	Very low	Very low
98	Main St, btwn B1069 Park Hill and B1122 High St (Leiston)	-0.5	-1.0	Very low	Very low
99	B1069 Haylings Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.2	0.0	Very low	Very low
100	B1069 Haylings Rd, btwn Cross St and Kings Rd (Leiston)	0.3	0.0	Very low	Very low
101	B1122 Aldeburgh Rd, btwn Kings Rd and Golding's Lane (Leiston)	0.1	0.1	Very low	Very low
102	B1122 Aldeburgh Rd, btwn Cross St and Kings Rd (Leiston)	0.0	0.0	Very low	Very low
A	B1122 btwn A12 and Yoxford Jcn AD site access	-0.7	0.0	Very low	Very low
B1	B1122 btwn Yoxford Jcn AD site access and Middleton Moor Link	-0.7	0.0	Very low	Very low
B2	B1122 btwn Middleton Moor Link and Mill Street	-20.3	Low flow	Beneficial	Low flow
C	B1122 btwn Mill Street and B1125	-38.7	Low flow	Beneficial	Low flow

Site	Receptors (2034)	Level difference		Magnitude	
		Day, $L_{A10, 18h}$	Night, L_{night}	Day	Night
D1	B1122 btwn B1125 and Theberton jcn with Sizewell link road	-20.3	Low flow	Beneficial	Low flow
D2	B1122 btwn Theberton jcn with Sizewell link road, and main site access	0.5	0.3	Very low	Very low
116	Lovers Lane, south of "Big Field"	0.3	0.8	Very low	Very low