

Appendix 13.4 Further traffic noise sensitivity test results

Table 13-45 Scenario 1 - Change in traffic noise between 2030 Do Minimum Scenario and 2030 Do Something Scenario

Road Name	Link ID	2030 Do Min BNL (dBA)	2030 Do Something BNL (dBA)	2030 Change (dB)	DMRB Semantic Short-Term Classification
M20	12162-923-1862	79.9	80.1	0.2	Negligible Adverse
M20	12173-1862-2546	79.7	79.7	0.0	No Change
M20 Motorway Slip Road	12680-1842-1843	71.5	71.7	0.2	Negligible Adverse
M20 Motorway Slip Road	12685-1844-1845	69.4	70.4	1.0	Minor Adverse
A20	12692-1849-3625	74.0	74.7	0.7	Negligible Adverse
A20	12697-1844-1849	75.2	75.7	0.5	Negligible Adverse
B2068	12704-1848-1849	68.9	69.0	0.1	Negligible Adverse
A20	12753-1844-1863	73.2	73.4	0.2	Negligible Adverse
A20	12758-1865-3015	69.2	69.2	0.0	No Change
A20	12771-1843-2545	72.2	73.0	0.8	Negligible Adverse
M20 Motorway Slip Road	12784-1862-1863	69.6	70.5	0.9	Negligible Adverse
A20	12795-1868-4089	75.2	75.9	0.6	Negligible Adverse
B2068	12957-2544-5220	71.8	71.8	0.0	No Change
B2068	12975-1848-5220	72.0	72.1	0.1	Negligible Adverse
M20 Motorway Slip Road	12982-2545-2546	68.8	69.8	1.0	Minor Adverse
A20	12987-3015-3016	75.5	76.2	0.7	Negligible Adverse
A20	12988-3016-3017	68.1	68.2	0.1	Negligible Adverse
Ashford Road	12997-1870-4033	68.7	68.6	0.0	No Change
Ashford Road	13095-1796-3455	73.2	74.0	0.8	Negligible Adverse
B2068	13109-1848-3625	69.1	69.2	0.1	Negligible Adverse
Sandling Road	13153-4033-4034	64.6	64.6	0.0	No Change
A20	13226-3017-4089	67.0	66.5	-0.5	Negligible Beneficial
A20	13233-4722-4859	73.7	75.0	1.3	Minor Adverse
A20	13246-1868-3455	73.9	74.5	0.6	Negligible Adverse
A20	13248-3455-4722	65.9	65.5	-0.4	Negligible Beneficial
Ashford Road	13362-1580-4033	67.1	67.1	0.0	No Change

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Road Name	Link ID	2030 Do Min BNL (dBA)	2030 Do Something BNL (dBA)	2030 Change (dB)	DMRB Semantic Short-Term Classification
Hythe Road	13431-4036-4513	73.0	75.0	2.0	Minor Adverse
Minor Rd (Aldington Rd to Hythe Rd)	13436-3333-4995	70.3	63.8	-6.4	Major Beneficial
Ashford Road	13487-1796-4722	73.3	74.8	1.5	Minor Adverse
M20	13504-1842-1845	79.5	79.6	0.0	No Change
M20	13526-1845-4728	80.0	80.3	0.2	Negligible Adverse
Ashford Road	13561-1870-3017	70.6	70.5	-0.1	Negligible Beneficial
A20	13565-1865-4859	74.6	75.9	1.3	Minor Adverse
Ashford Road	13584-5214-6334	74.5	74.5	0.0	No Change
Stone Street	13598-6497-6502	54.7	55.1	0.4	Negligible Adverse
Ashford Road	13671-5145-5629	74.5	71.7	-2.8	Minor Beneficial
Ashford Road	13673-4885-5145	74.5	71.7	-2.8	Minor Beneficial
Ashford Road	13680-4513-5213	75.3	75.5	0.2	Negligible Adverse
Station Road	14096-6492-6648	64.2	64.2	0.0	No Change
Hythe Road	14221-7036-10008	70.0	70.3	0.3	Negligible Adverse
M20	14552-6963-7612	80.4	80.6	0.1	Negligible Adverse
M20	14553-7029-8121	80.5	80.5	0.0	No Change
Knoll Hill	14578-4920-10002	66.7	66.7	0.0	No Change
The Street	14580-6795-10003	61.1	61.1	0.0	No Change
Plain Road	14582-6815-10004	57.9	57.9	0.0	No Change
Swan Lane	14677-5022-10007	62.2	62.2	0.0	No Change
A20	14696-1865-10019	74.7	75.7	0.9	Negligible Adverse
A20	14697-2545-10019	74.7	75.6	0.9	Negligible Adverse
Junction 11 Services Access Road	14698-10018-10019	66.1	66.1	0.0	No Change
The Street	14710-10008-10026	59.9	59.9	0.0	No Change
Tesco Local Access Road	14711-10008-10027	66.2	66.2	0.0	No Change
Hythe Road	14747-6795-10049	73.8	73.9	0.1	Negligible Adverse
Hythe Road	14748-6648-10049	73.3	73.5	0.1	Negligible Adverse
Hythe Road	14750-6648-10050	72.4	72.4	0.0	No Change
Aldington Road	14755-4997-10053	66.6	64.7	-1.9	Minor Beneficial
Aldington Road	14756-4920-10053	71.2	69.0	-2.2	Minor Beneficial

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Road Name	Link ID	2030 Do Min BNL (dBA)	2030 Do Something BNL (dBA)	2030 Change (dB)	DMRB Semantic Short-Term Classification
Aldington Road	14757-4997-10054	67.2	64.6	-2.6	Minor Beneficial
Swan Lane	14767-10007-10059	61.5	61.5	0.0	No Change
Stone Street	14769-2544-10060	71.8	71.8	0.0	No Change
Stone Street	14774-6446-10065	64.2	66.2	2.0	Minor Adverse
Stone Street	14775-5762-10065	62.6	64.7	2.1	Minor Adverse
A20	14776-4922-10066	72.5	69.7	-2.8	Minor Beneficial
Aldington Road	14778-4995-10054	68.8	66.2	-2.6	Minor Beneficial
Lympne Hill	14779-5756-10067	64.3	64.8	0.5	Negligible Adverse
Lympne Hill	14780-4995-10067	69.4	70.0	0.6	Negligible Adverse
London Road	14781-3332-10068	75.2	75.4	0.2	Negligible Adverse
Sandling Road	14783-1870-10069	68.8	68.8	-0.1	Negligible Beneficial
Sandling Road	14784-1875-10069	63.9	63.8	-0.1	Negligible Beneficial
Hythe Road	14785-6815-10070	69.0	69.3	0.3	Negligible Adverse
Hythe Road	14786-10050-10070	72.4	72.3	-0.1	Negligible Beneficial
Church Road	14788-6648-10071	62.3	62.3	0.0	No Change
Ashford Road	14799-10051-10077	70.1	70.3	0.2	Negligible Adverse
Otterpool Lane	14802-4922-10078	72.5	69.6	-2.9	Minor Beneficial
Bad Munstereifel Road	14814-7045-10084	75.3	75.4	0.1	Negligible Adverse
A20	4486-1843-3625	75.2	75.7	0.5	Negligible Adverse
A20	4562-1863-3015	75.4	75.9	0.5	Negligible Adverse
A20	5014-3016-4089	74.3	75.1	0.8	Negligible Adverse
Minor Rd (Aldington Rd to Hythe Rd)	5213-3332-3333	67.0	60.3	-6.7	Major Beneficial
Minor Rd (Aldington Rd to Hythe Rd)	5720-3333-4036	44.7	45.6	0.9	Negligible Adverse
Hythe Road	5943-3332-4036	73.0	75.0	2.0	Minor Adverse
M20 Motorway Slip Road	600268-233-234	70.8	71.3	0.4	Negligible Adverse
M20 Motorway Slip Road	600269-235-236	71.1	71.6	0.5	Negligible Adverse
Hythe Road	600270-237-238	74.4	74.5	0.1	Negligible Adverse
Hythe Road	600271-239-240	72.2	72.3	0.1	Negligible Adverse
M20 Motorway Slip Road	600272-241-242	70.4	71.3	0.9	Negligible Adverse
M20 Motorway Slip Road	600273-243-244	71.6	71.3	-0.3	Negligible Beneficial

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Road Name	Link ID	2030 Do Min BNL (dBA)	2030 Do Someth ing BNL (dBA)	2030 Change (dB)	DMRB Semantic Short-Term Classification
A2070	600274-245-246	79.3	79.4	0.1	Negligible Adverse
A2070	600275-243-245	73.7	73.9	0.2	Negligible Adverse
A2070	600276-242-243	71.5	71.9	0.4	Negligible Adverse
A2070	600277-240-242	73.3	73.9	0.6	Negligible Adverse
A2070	600278-237-240	73.1	73.6	0.5	Negligible Adverse
A2070	600279-235-237	73.4	73.5	0.1	Negligible Adverse
A2070	600280-234-235	71.0	70.9	-0.1	Negligible Beneficial
A2070	600281-234-245	73.5	73.7	0.1	Negligible Adverse
M20	600292-244-7029	80.5	80.5	0.0	No Change
M20	600293-241-6963	80.4	80.6	0.1	Negligible Adverse
Hythe Road	600297-238-6795	74.4	74.5	0.1	Negligible Adverse
M20	600299-233-2546	80.0	80.3	0.3	Negligible Adverse
M20	600300-233-244	79.2	79.4	0.2	Negligible Adverse
M20	600301-236-1842	80.0	80.1	0.1	Negligible Adverse
M20	600302-236-241	79.5	79.5	-0.1	Negligible Beneficial
Bad Munstereifel Road	600303-246-10084	75.3	75.4	0.1	Negligible Adverse
Bad Munstereifel Road	600305-246-7658	75.1	75.1	0.0	No Change
Hythe Road	600307-10008-10085	72.3	72.5	0.1	Negligible Adverse
Hythe Road	600308-239-10085	72.2	72.3	0.1	Negligible Adverse
Honeysuckle Avenue	600309-10085-10086	58.4	58.4	0.0	No Change
St Katherine's Crescent (North)	600312-10087-10088	53.9	53.9	0.0	No Change
Ashford Road	600313-10087-10089	67.5	68.1	0.6	Negligible Adverse
Ashford Road	600314-5022-10089	67.5	68.1	0.6	Negligible Adverse
St Katherine's Crescent (South)	600315-10089-10090	43.0	43.0	0.0	No Change
Ashford Road	600317-5022-10091	67.0	67.7	0.6	Negligible Adverse
Siegfried Close	600318-10091-10092	57.2	57.2	0.0	No Change
Ashford Road	600319-6815-10093	69.4	69.7	0.3	Negligible Adverse
Ashford Road	600320-10087-10093	69.4	69.7	0.3	Negligible Adverse
Ashford Road	600322-10051-10094	70.1	70.3	0.3	Negligible Adverse
Ashford Road	600323-10091-10095	67.5	68.0	0.6	Negligible Adverse

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Road Name	Link ID	2030 Do Min BNL (dBA)	2030 Do Something BNL (dBA)	2030 Change (dB)	DMRB Semantic Short-Term Classification
Ashford Road	600324-10094-10095	68.3	68.9	0.6	Negligible Adverse
Opposite Siegfried Close	600325-10095-10096	56.4	56.4	0.0	No Change
Stone Street	6643-4997-5762	62.1	64.0	1.9	Minor Adverse
Ashford Road	6679-5146-5629	74.5	71.7	-2.8	Minor Beneficial
Harman Avenue	6972-5762-5763	58.0	58.0	0.0	No Change
Stone Street	7422-5220-6497	54.7	55.1	0.4	Negligible Adverse

Table 13-46 Scenario 2 - Change in traffic noise between 2044 Do Minimum Scenario and 2044 Do Something Scenario

Road Name	Link ID	2044 Do Minimum BNL (dBA)	2044 Do Something BNL (dBA)	2044 Change (dB)	DMRB Semantic Short-Term Classification
M20	12162-923-1862	80.3	80.9	0.5	Negligible Adverse
M20	12173-1862-2546	80.1	80.1	0.1	Negligible Adverse
M20 Motorway Slip Road	12680-1842-1843	71.9	71.9	0.0	No Change
M20 Motorway Slip Road	12685-1844-1845	69.6	72.0	2.4	Minor Adverse
A20	12692-1849-3625	74.3	75.7	1.4	Minor Adverse
A20	12697-1844-1849	75.4	76.6	1.2	Minor Adverse
B2068	12704-1848-1849	69.2	69.4	0.2	Negligible Adverse
A20	12753-1844-1863	73.5	73.7	0.3	Negligible Adverse
A20	12758-1865-3015	69.6	69.6	0.0	No Change
A20	12771-1843-2545	72.3	74.4	2.1	Minor Adverse
M20 Motorway Slip Road	12784-1862-1863	69.8	71.8	2.0	Minor Adverse
A20	12795-1868-4089	75.5	76.9	1.4	Minor Adverse
B2068	12957-2544-5220	72.0	72.1	0.1	Negligible Adverse
B2068	12975-1848-5220	72.3	72.5	0.2	Negligible Adverse
M20 Motorway Slip Road	12982-2545-2546	69.4	70.3	0.8	Negligible Adverse
A20	12987-3015-3016	75.7	77.1	1.4	Minor Adverse
A20	12988-3016-3017	68.3	68.7	0.3	Negligible Adverse
Ashford Road	12997-1870-4033	68.9	69.6	0.7	Negligible Adverse
Ashford Road	13095-1796-3455	73.5	75.0	1.6	Minor Adverse
B2068	13109-1848-3625	69.4	69.6	0.2	Negligible Adverse
Sandling Road	13153-4033-4034	64.8	64.8	0.0	No Change
A20	13226-3017-4089	67.2	67.0	-0.2	Negligible Beneficial
A20	13233-4722-4859	74.1	76.2	2.1	Minor Adverse
A20	13246-1868-3455	74.1	75.5	1.3	Minor Adverse
A20	13248-3455-4722	66.2	65.8	-0.4	Negligible Beneficial
Ashford Road	13362-1580-4033	67.4	68.3	1.0	Minor Adverse
Hythe Road	13431-4036-4513	73.3	75.5	2.1	Minor Adverse
Minor Rd (Aldington Rd to Hythe Rd)	13436-3333-4995	70.2	64.3	-6.0	Major Beneficial
Ashford Road	13487-1796-4722	73.7	76.2	2.4	Minor Adverse

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Road Name	Link ID	2044 Do Minimum BNL (dBA)	2044 Do Something BNL (dBA)	2044 Change (dB)	DMRB Semantic Short-Term Classification
M20	13504-1842-1845	80.0	80.0	0.0	No Change
M20	13526-1845-4728	80.4	81.0	0.6	Negligible Adverse
Ashford Road	13561-1870-3017	70.8	70.9	0.1	Negligible Adverse
A20	13565-1865-4859	75.0	77.2	2.2	Minor Adverse
Ashford Road	13584-5214-6334	75.0	74.6	-0.4	Negligible Beneficial
Stone Street	13598-6497-6502	55.2	56.7	1.5	Minor Adverse
Ashford Road	13671-5145-5629	74.8	72.1	-2.7	Minor Beneficial
Ashford Road	13673-4885-5145	74.8	72.1	-2.7	Minor Beneficial
Ashford Road	13680-4513-5213	75.5	75.7	0.2	Negligible Adverse
Station Road	14096-6492-6648	64.7	64.7	0.0	No Change
Hythe Road	14221-7036-10008	70.4	70.7	0.3	Negligible Adverse
M20	14552-6963-7612	81.1	81.2	0.1	Negligible Adverse
M20	14553-7029-8121	81.0	81.0	0.0	No Change
Knoll Hill	14578-4920-10002	66.8	67.0	0.2	Negligible Adverse
The Street	14580-6795-10003	61.5	61.5	0.0	No Change
Plain Road	14582-6815-10004	58.0	58.0	0.0	No Change
Swan Lane	14677-5022-10007	62.4	62.6	0.2	Negligible Adverse
A20	14696-1865-10019	75.1	76.7	1.6	Minor Adverse
A20	14697-2545-10019	75.1	76.7	1.6	Minor Adverse
Junction 11 Services Access Road	14698-10018-10019	66.4	66.4	0.0	No Change
The Street	14710-10008-10026	60.4	60.4	0.0	No Change
Tesco Local Access Road	14711-10008-10027	66.7	66.7	0.0	No Change
Hythe Road	14747-6795-10049	74.0	75.2	1.2	Minor Adverse
Hythe Road	14748-6648-10049	73.5	74.8	1.3	Minor Adverse
Hythe Road	14750-6648-10050	72.5	73.7	1.3	Minor Adverse
Aldington Road	14755-4997-10053	66.8	65.0	-1.9	Minor Beneficial
Aldington Road	14756-4920-10053	71.4	69.9	-1.6	Minor Beneficial
Aldington Road	14757-4997-10054	67.3	66.4	-1.0	Negligible Beneficial
Swan Lane	14767-10007-10059	61.7	61.7	0.0	No Change
Stone Street	14769-2544-10060	72.0	72.1	0.1	Negligible Adverse
Stone Street	14774-6446-10065	64.1	66.5	2.4	Minor Adverse

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Road Name	Link ID	2044 Do Minimum BNL (dBA)	2044 Do Something BNL (dBA)	2044 Change (dB)	DMRB Semantic Short-Term Classification
Stone Street	14775-5762-10065	62.5	64.9	2.3	Minor Adverse
A20	14776-4922-10066	72.9	70.5	-2.4	Minor Beneficial
Aldington Road	14778-4995-10054	69.0	68.1	-0.9	Negligible Beneficial
Lympne Hill	14779-5756-10067	64.6	66.6	2.0	Minor Adverse
Lympne Hill	14780-4995-10067	69.8	71.8	2.1	Minor Adverse
London Road	14781-3332-10068	75.4	75.9	0.5	Negligible Adverse
Sandling Road	14783-1870-10069	69.0	69.1	0.1	Negligible Adverse
Sandling Road	14784-1875-10069	64.1	64.2	0.1	Negligible Adverse
Hythe Road	14785-6815-10070	69.0	70.5	1.5	Minor Adverse
Hythe Road	14786-10050-10070	72.4	73.6	1.2	Minor Adverse
Church Road	14788-6648-10071	62.8	62.8	0.0	No Change
Ashford Road	14799-10051-10077	70.1	71.4	1.4	Minor Adverse
Otterpool Lane	14802-4922-10078	72.7	70.3	-2.4	Minor Beneficial
Bad Munstereifel Road	14814-7045-10084	75.8	76.3	0.5	Negligible Adverse
A20	4486-1843-3625	75.5	76.6	1.2	Minor Adverse
A20	4562-1863-3015	75.6	76.7	1.1	Minor Adverse
A20	5014-3016-4089	74.5	76.2	1.7	Minor Adverse
Minor Rd (Aldington Rd to Hythe Rd)	5213-3332-3333	67.0	60.7	-6.2	Major Beneficial
Hythe Road	5943-3332-4036	73.3	75.5	2.2	Minor Adverse
M20 Motorway Slip Road	600268-233-234	71.1	71.8	0.7	Negligible Adverse
M20 Motorway Slip Road	600269-235-236	71.4	71.9	0.5	Negligible Adverse
Hythe Road	600270-237-238	74.6	75.6	1.1	Minor Adverse
Hythe Road	600271-239-240	72.2	72.4	0.1	Negligible Adverse
M20 Motorway Slip Road	600272-241-242	71.5	72.5	0.9	Negligible Adverse
M20 Motorway Slip Road	600273-243-244	72.3	72.0	-0.3	Negligible Beneficial
A2070	600274-245-246	80.1	80.3	0.2	Negligible Adverse
A2070	600275-243-245	74.2	74.8	0.5	Negligible Adverse
A2070	600276-242-243	71.9	72.8	0.9	Negligible Adverse
A2070	600277-240-242	74.0	74.9	1.0	Minor Adverse
A2070	600278-237-240	73.7	74.4	0.7	Negligible Adverse
A2070	600279-235-237	73.8	74.2	0.4	Negligible Adverse

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Road Name	Link ID	2044 Do Minimum BNL (dBA)	2044 Do Something BNL (dBA)	2044 Change (dB)	DMRB Semantic Short-Term Classification
A2070	600280-234-235	71.6	71.9	0.3	Negligible Adverse
A2070	600281-234-245	74.0	74.4	0.4	Negligible Adverse
M20	600292-244-7029	81.0	81.0	0.0	No Change
M20	600293-241-6963	81.1	81.2	0.1	Negligible Adverse
Hythe Road	600297-238-6795	74.6	75.6	1.1	Minor Adverse
M20	600299-233-2546	80.5	80.8	0.3	Negligible Adverse
M20	600300-233-244	79.7	79.9	0.1	Negligible Adverse
M20	600301-236-1842	80.5	80.5	0.1	Negligible Adverse
M20	600302-236-241	80.0	79.9	-0.1	Negligible Beneficial
Bad Munstereifel Road	600303-246-10084	75.8	76.3	0.5	Negligible Adverse
Bad Munstereifel Road	600305-246-7658	75.5	75.9	0.4	Negligible Adverse
Hythe Road	600307-10008-10085	72.4	72.5	0.1	Negligible Adverse
Hythe Road	600308-239-10085	72.2	72.4	0.1	Negligible Adverse
Honeysuckle Avenue	600309-10085-10086	58.5	58.5	0.0	No Change
St Katherine's Crescent (North)	600312-10087-10088	53.9	54.0	0.2	Negligible Adverse
Ashford Road	600313-10087-10089	67.5	69.2	1.6	Minor Adverse
Ashford Road	600314-5022-10089	67.6	69.2	1.6	Minor Adverse
St Katherine's Crescent (South)	600315-10089-10090	43.0	40.5	-2.6	Minor Beneficial
Ashford Road	600317-5022-10091	67.1	68.9	1.8	Minor Adverse
Siegfried Close	600318-10091-10092	57.2	57.2	0.0	No Change
Ashford Road	600319-6815-10093	69.5	70.8	1.3	Minor Adverse
Ashford Road	600320-10087-10093	69.5	70.8	1.3	Minor Adverse
Ashford Road	600322-10051-10094	70.1	71.5	1.4	Minor Adverse
Ashford Road	600323-10091-10095	67.5	69.1	1.7	Minor Adverse
Ashford Road	600324-10094-10095	68.3	70.0	1.6	Minor Adverse
Opposite Siegfried Close	600325-10095-10096	56.4	56.4	0.0	No Change
Stone Street	6643-4997-5762	62.3	64.1	1.8	Minor Adverse
Ashford Road	6679-5146-5629	74.8	72.1	-2.7	Minor Beneficial
Harman Avenue	6972-5762-5763	58.2	58.2	0.0	No Change
Stone Street	7422-5220-6497	55.2	56.7	1.5	Minor Adverse