

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
1	101	22.4	1	70	74.0	74.0	74.0	31.7	0.0	No	2	2	0	0
1	101	25.4	2	70	75.7	75.7	75.7	33.2	0.0	No	2	2	0	0
1	101	28.4	3	70	75.9	75.9	75.9	35.0	0.0	No	2	2	0	0
1	101	31.4	4	70	75.8	75.8	75.8	37.0	0.0	No	2	2	0	0
1	101	34.4	5	70	75.6	75.6	75.6	39.1	0.0	No	2	2	0	0
1	101	37.4	6	70	75.5	75.5	75.5	41.3	0.0	No	2	2	0	0
1	101	40.4	7	70	75.4	75.4	75.4	44.2	0.0	No	2	2	0	0
1	101	43.4	8	70	75.5	75.5	75.5	47.6	0.0	No	2	2	0	0
1	101	46.4	9	70	75.7	75.7	75.7	50.8	0.0	No	2	2	0	0
1	101	49.4	10	70	75.8	75.8	75.8	51.7	0.0	No	2	2	0	0
1	101	52.4	11	70	75.7	75.7	75.7	52.1	0.0	No	2	2	0	0
1	101	55.4	12	70	75.6	75.6	75.6	52.2	0.0	No	2	2	0	0
1	101	58.4	13	70	75.5	75.5	75.5	52.2	0.0	No	2	2	0	0
1	101	61.4	14	70	75.4	75.4	75.4	52.2	0.0	No	2	2	0	0
1	101	64.4	15	70	75.3	75.3	75.3	52.2	0.0	No	2	2	0	0
1	101	67.4	16	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	70.4	17	70	75.2	75.2	75.2	52.1	0.0	No	2	2	0	0
1	101	73.4	18	70	75.1	75.1	75.1	52.1	0.0	No	2	2	0	0
1	101	76.4	19	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	79.4	20	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	82.4	21	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	85.4	22	70	75.0	75.0	75.0	52.1	0.0	No	2	2	0	0
1	101	88.4	23	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	91.4	24	70	74.9	74.9	74.9	52.1	0.0	No	2	2	0	0
1	101	94.4	25	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	97.4	26	70	74.8	74.8	74.8	52.1	0.0	No	2	2	0	0
1	101	100.4	27	70	74.7	74.7	74.7	52.1	0.0	No	2	2	0	0
1	101	103.4	28	70	74.7	74.7	74.7	52.0	0.0	No	2	2	0	0
1	101	106.4	29	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	109.4	30	70	74.6	74.6	74.6	52.0	0.0	No	2	2	0	0
1	101	112.4	31	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	101	115.4	32	70	74.6	74.5	74.5	52.0	0.0	No	2	2	0	0
1	102	22.4	1	70	69.7	69.7	69.7	32.0	0.0	No	2	0	0	0
1	102	25.4	2	70	72.6	72.6	72.6	33.5	0.0	No	2	2	0	0
1	102	28.4	3	70	74.4	74.4	74.4	35.2	0.0	No	2	2	0	0
1	102	31.4	4	70	75.1	75.1	75.1	37.1	0.0	No	2	2	0	0
1	102	34.4	5	70	75.6	75.6	75.6	39.2	0.0	No	2	2	0	0
1	102	37.4	6	70	75.9	75.9	75.9	41.2	0.0	No	2	2	0	0
1	102	40.4	7	70	76.1	76.1	76.1	44.1	0.0	No	2	2	0	0
1	102	43.4	8	70	76.4	76.4	76.4	47.5	0.0	No	2	2	0	0
1	102	46.4	9	70	76.5	76.5	76.5	50.6	0.0	No	2	2	0	0
1	102	49.4	10	70	76.6	76.6	76.6	51.6	0.0	No	2	2	0	0
1	102	52.4	11	70	76.5	76.5	76.5	51.9	0.0	No	2	2	0	0
1	102	55.4	12	70	76.5	76.5	76.5	52.1	0.0	No	2	2	0	0
1	102	58.4	13	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	61.4	14	70	76.4	76.4	76.4	52.1	0.0	No	2	2	0	0
1	102	64.4	15	70	76.3	76.3	76.3	52.1	0.0	No	2	2	0	0
1	102	67.4	16	70	76.2	76.2	76.2	52.1	0.0	No	2	2	0	0
1	102	70.4	17	70	76.1	76.1	76.1	52.1	0.0	No	2	2	0	0
1	102	73.4	18	70	76.1	76.1	76.1	52.0	0.0	No	2	2	0	0
1	102	76.4	19	70	76.0	76.0	76.0	52.0	0.0	No	2	2	0	0
1	102	79.4	20	70	75.9	75.9	75.9	52.0	0.0	No	2	2	0	0
1	102	82.4	21	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	85.4	22	70	75.8	75.8	75.8	52.0	0.0	No	2	2	0	0
1	102	88.4	23	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	91.4	24	70	75.7	75.7	75.7	52.0	0.0	No	2	2	0	0
1	102	94.4	25	70	75.6	75.6	75.6	52.0	0.0	No	2	2	0	0
1	102	97.4	26	70	75.5	75.5	75.5	52.0	0.0	No	2	2	0	0
1	102	100.4	27	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	103.4	28	70	75.4	75.4	75.4	52.0	0.0	No	2	2	0	0
1	102	106.4	29	70	75.3	75.3	75.3	52.0	0.0	No	2	2	0	0
1	102	109.4	30	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	112.4	31	70	75.2	75.2	75.2	51.9	0.0	No	2	2	0	0
1	102	115.4	32	70	75.1	75.1	75.1	51.9	0.0	No	2	2	0	0
2	201	9.6	1	65	76.4	76.4	76.4	55.4	0.0	No	3	3	0	0
2	201	12.6	2	65	76.8	76.8	76.8	55.7	0.0	No	3	3	0	0

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Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
2	201	15.6	3	65	77.0	77.0	77.0	55.7	0.0	No	3	3	0	0
2	201	18.6	4	65	77.1	77.1	77.1	55.7	0.0	No	3	3	0	0
2	201	21.6	5	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	201	24.6	6	65	77.2	77.2	77.2	55.7	0.0	No	3	3	0	0
2	202	9.6	1	65	75.8	75.7	75.7	56.1	0.0	No	3	3	0	0
2	202	12.6	2	65	76.2	76.1	76.1	56.3	0.0	No	3	3	0	0
2	202	15.6	3	65	76.3	76.2	76.2	56.3	0.0	No	3	3	0	0
2	202	18.6	4	65	76.4	76.3	76.3	56.3	0.0	No	3	3	0	0
2	202	21.6	5	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	202	24.6	6	65	76.5	76.4	76.4	56.3	0.0	No	3	3	0	0
2	203	9.6	1	65	72.1	72.1	72.1	35.2	0.0	No	2	2	0	0
2	203	12.6	2	65	72.5	72.5	72.5	36.5	0.0	No	2	2	0	0
2	203	15.6	3	65	72.6	72.6	72.6	37.9	0.0	No	2	2	0	0
2	203	18.6	4	65	72.8	72.8	72.8	39.5	0.0	No	2	2	0	0
2	203	21.6	5	65	73.0	73.0	73.0	41.6	0.0	No	2	2	0	0
2	203	24.6	6	65	73.2	73.2	73.2	44.9	0.0	No	2	2	0	0
3	301	9.6	1	65	80.7	80.7	80.7	58.4	0.0	No	2	2	0	0
3	301	12.6	2	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	15.6	3	65	81.0	81.0	81.0	58.4	0.0	No	2	2	0	0
3	301	18.6	4	65	80.9	80.8	80.8	58.4	0.0	No	2	2	0	0
3	301	21.6	5	65	80.8	80.7	80.7	58.5	0.0	No	2	2	0	0
3	301	24.6	6	65	80.5	80.4	80.4	58.5	0.0	No	2	2	0	0
3	302	9.6	1	65	80.8	80.8	80.8	58.8	0.0	No	2	2	0	0
3	302	12.6	2	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	15.6	3	65	81.1	81.1	81.1	58.8	0.0	No	2	2	0	0
3	302	18.6	4	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	21.6	5	65	81.1	81.0	81.0	58.8	0.0	No	2	2	0	0
3	302	24.6	6	65	80.9	80.8	80.8	58.8	0.0	No	2	2	0	0
3	303	9.6	1	65	80.6	80.6	80.6	58.9	0.0	No	2	2	0	0
3	303	12.6	2	65	80.9	80.9	80.9	58.9	0.0	No	2	2	0	0
3	303	15.6	3	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	18.6	4	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	303	21.6	5	65	81.3	81.2	81.2	58.9	0.0	No	2	2	0	0
3	303	24.6	6	65	81.2	81.1	81.1	58.9	0.0	No	2	2	0	0
3	304	9.6	1	65	69.8	70.1	70.1	44.4	0.0	No	1	1	0	0
3	304	12.6	2	65	71.0	71.1	71.1	45.8	0.0	No	1	1	0	0
3	304	15.6	3	65	73.2	73.2	73.2	49.1	0.0	No	1	1	0	0
3	304	18.6	4	65	78.1	77.9	77.9	58.1	0.0	No	1	1	0	0
3	304	21.6	5	65	79.4	79.2	79.2	58.2	0.0	No	1	1	0	0
3	304	24.6	6	65	80.1	79.9	79.9	58.2	0.0	No	1	1	0	0
3	305	9.6	1	65	71.2	71.5	71.5	44.4	0.0	No	1	1	0	0
3	305	12.6	2	65	72.0	72.2	72.2	45.8	0.0	No	1	1	0	0
3	305	15.6	3	65	73.5	73.5	73.5	49.2	0.0	No	1	1	0	0
3	305	18.6	4	65	76.5	76.5	76.4	57.3	0.1	No	1	1	0	0
3	305	21.6	5	65	77.8	77.7	77.7	57.7	0.0	No	1	1	0	0
3	305	24.6	6	65	78.4	78.2	78.2	57.7	0.0	No	1	1	0	0
4	401	29	1	55	68.7	68.6	68.6	45.1	0.0	No	2	2	0	0
4	401	32	2	55	74.5	74.5	74.5	47.9	0.0	No	2	2	0	0
4	401	35	3	55	77.4	77.4	77.4	51.0	0.0	No	2	2	0	0
4	401	38	4	55	78.2	78.2	78.2	53.1	0.0	No	2	2	0	0
4	401	41	5	55	78.5	78.5	78.5	53.8	0.0	No	2	2	0	0
4	401	44	6	55	78.5	78.5	78.5	54.1	0.0	No	2	2	0	0
4	402	29	1	55	68.8	68.8	68.8	44.8	0.0	No	2	2	0	0
4	402	32	2	55	74.7	74.7	74.7	47.3	0.0	No	2	2	0	0
4	402	35	3	55	77.7	77.7	77.7	50.6	0.0	No	2	2	0	0
4	402	38	4	55	78.5	78.5	78.5	52.9	0.0	No	2	2	0	0
4	402	41	5	55	78.7	78.7	78.7	53.8	0.0	No	2	2	0	0
4	402	44	6	55	78.7	78.7	78.7	54.1	0.0	No	2	2	0	0
4	403	29	1	55	69.7	69.6	69.6	44.4	0.0	No	2	2	0	0
4	403	32	2	55	76.4	76.4	76.4	46.8	0.0	No	2	2	0	0
4	403	35	3	55	78.4	78.4	78.4	50.1	0.0	No	2	2	0	0
4	403	38	4	55	79.2	79.2	79.2	52.7	0.0	No	2	2	0	0
4	403	41	5	55	79.2	79.2	79.2	53.7	0.0	No	2	2	0	0
4	403	44	6	55	79.1	79.1	79.1	54.0	0.0	No	2	2	0	0
4	404	29	1	55	70.5	70.4	70.4	44.0	0.0	No	2	2	0	0
4	404	32	2	55	77.2	77.2	77.2	46.2	0.0	No	2	2	0	0

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Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
4	404	35	3	55	78.9	78.9	78.9	49.6	0.0	No	2	2	0	0
4	404	38	4	55	79.7	79.7	79.7	52.3	0.0	No	2	2	0	0
4	404	41	5	55	79.5	79.5	79.5	53.4	0.0	No	2	2	0	0
4	404	44	6	55	79.4	79.3	79.3	53.8	0.0	No	2	2	0	0
5	501	19.3	1	70	78.5	78.0	78.0	49.6	0.0	No	3	3	0	0
5	501	22.1	2	70	82.3	81.8	81.8	51.3	0.0	No	3	3	0	0
5	501	24.9	3	70	83.3	82.9	82.9	52.5	0.0	No	3	3	0	0
5	501	27.7	4	70	83.9	83.5	83.5	53.4	0.0	No	3	3	0	0
5	501	30.5	5	70	83.9	83.6	83.6	54.2	0.0	No	3	3	0	0
5	501	33.3	6	70	83.7	83.5	83.5	55.2	0.0	No	3	3	0	0
5	501	36.1	7	70	83.5	83.3	83.3	56.1	0.0	No	3	3	0	0
5	501	38.9	8	70	83.4	83.1	83.1	56.7	0.0	No	3	3	0	0
5	501	41.7	9	70	83.1	82.9	82.9	57.4	0.0	No	3	3	0	0
5	501	44.5	10	70	83.0	82.7	82.7	58.0	0.0	No	3	3	0	0
5	501	47.3	11	70	82.8	82.6	82.6	58.8	0.0	No	3	3	0	0
5	501	50.1	12	70	82.6	82.4	82.4	59.3	0.0	No	3	3	0	0
5	501	52.9	13	70	82.5	82.2	82.2	59.8	0.0	No	3	3	0	0
5	501	55.7	14	70	82.3	82.1	82.1	60.2	0.0	No	3	3	0	0
5	502	19.3	1	70	77.9	77.2	77.2	50.1	0.0	No	4	4	0	0
5	502	22.1	2	70	82.4	82.0	82.0	52.3	0.0	No	4	4	0	0
5	502	24.9	3	70	83.5	83.1	83.1	53.6	0.0	No	4	4	0	0
5	502	27.7	4	70	83.6	83.2	83.2	54.5	0.0	No	4	4	0	0
5	502	30.5	5	70	83.5	83.1	83.1	55.2	0.0	No	4	4	0	0
5	502	33.3	6	70	83.3	83.0	83.0	55.9	0.0	No	4	4	0	0
5	502	36.1	7	70	83.2	82.9	82.9	56.7	0.0	No	4	4	0	0
5	502	38.9	8	70	83.0	82.7	82.7	57.5	0.0	No	4	4	0	0
5	502	41.7	9	70	82.9	82.6	82.6	57.9	0.0	No	4	4	0	0
5	502	44.5	10	70	82.7	82.4	82.4	58.5	0.0	No	4	4	0	0
5	502	47.3	11	70	82.6	82.2	82.2	58.9	0.0	No	4	4	0	0
5	502	50.1	12	70	82.4	82.1	82.1	59.3	0.0	No	4	4	0	0
5	502	52.9	13	70	82.3	82.0	82.0	59.6	0.0	No	4	4	0	0
5	502	55.7	14	70	82.1	81.8	81.8	59.7	0.0	No	4	4	0	0
5	503	19.3	1	70	77.2	76.5	76.5	49.8	0.0	No	3	3	0	0
5	503	22.1	2	70	82.2	81.6	81.6	52.8	0.0	No	3	3	0	0
5	503	24.9	3	70	83.4	82.9	82.9	55.0	0.0	No	3	3	0	0
5	503	27.7	4	70	83.3	82.9	82.9	56.2	0.0	No	3	3	0	0
5	503	30.5	5	70	83.3	82.8	82.8	56.9	0.0	No	3	3	0	0
5	503	33.3	6	70	83.1	82.6	82.6	57.6	0.0	No	3	3	0	0
5	503	36.1	7	70	83.0	82.5	82.5	58.0	0.0	No	3	3	0	0
5	503	38.9	8	70	82.9	82.4	82.4	58.4	0.0	No	3	3	0	0
5	503	41.7	9	70	82.8	82.3	82.3	58.6	0.0	No	3	3	0	0
5	503	44.5	10	70	82.6	82.2	82.2	58.8	0.0	No	3	3	0	0
5	503	47.3	11	70	82.4	82.0	82.0	58.9	0.0	No	3	3	0	0
5	503	50.1	12	70	82.3	81.9	81.9	59.0	0.0	No	3	3	0	0
5	503	52.9	13	70	82.2	81.8	81.8	59.1	0.0	No	3	3	0	0
5	503	55.7	14	70	82.0	81.7	81.7	59.3	0.0	No	3	3	0	0
5	504	19.3	1	70	75.8	74.3	74.3	50.3	0.0	No	3	3	3	0
5	504	22.1	2	70	80.7	79.7	79.7	53.1	0.0	No	3	3	3	0
5	504	24.9	3	70	82.2	81.4	81.4	53.6	0.0	No	3	3	0	0
5	504	27.7	4	70	82.6	81.9	81.9	54.3	0.0	No	3	3	0	0
5	504	30.5	5	70	82.6	82.0	82.0	55.2	0.0	No	3	3	0	0
5	504	33.3	6	70	82.6	82.0	82.0	56.3	0.0	No	3	3	0	0
5	504	36.1	7	70	82.5	81.8	81.8	57.4	0.0	No	3	3	0	0
5	504	38.9	8	70	82.4	81.9	81.9	58.3	0.0	No	3	3	0	0
5	504	41.7	9	70	82.3	81.8	81.8	58.6	0.0	No	3	3	0	0
5	504	44.5	10	70	82.2	81.8	81.8	58.7	0.0	No	3	3	0	0
5	504	47.3	11	70	82.1	81.7	81.7	58.8	0.0	No	3	3	0	0
5	504	50.1	12	70	82.1	81.6	81.6	59.0	0.0	No	3	3	0	0
5	504	52.9	13	70	82.0	81.5	81.5	59.1	0.0	No	3	3	0	0
5	504	55.7	14	70	81.8	81.4	81.4	59.1	0.0	No	3	3	0	0
5	505	19.3	1	70	75.9	74.3	74.3	49.7	0.0	No	4	4	4	0
5	505	22.1	2	70	81.0	80.0	80.0	53.6	0.0	No	4	4	4	0
5	505	24.9	3	70	82.1	81.3	81.3	54.2	0.0	No	4	4	0	0
5	505	27.7	4	70	82.4	81.6	81.6	54.8	0.0	No	4	4	0	0
5	505	30.5	5	70	82.5	81.7	81.7	55.7	0.0	No	4	4	0	0
5	505	33.3	6	70	82.4	81.7	81.7	56.7	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
5	505	36.1	7	70	82.4	81.7	81.7	57.7	0.0	No	4	4	0	0
5	505	38.9	8	70	82.3	81.7	81.7	58.4	0.0	No	4	4	0	0
5	505	41.7	9	70	82.2	81.6	81.6	58.7	0.0	No	4	4	0	0
5	505	44.5	10	70	82.1	81.6	81.6	58.8	0.0	No	4	4	0	0
5	505	47.3	11	70	82.1	81.5	81.5	58.9	0.0	No	4	4	0	0
5	505	50.1	12	70	82.0	81.5	81.5	59.0	0.0	No	4	4	0	0
5	505	52.9	13	70	81.9	81.4	81.4	59.1	0.0	No	4	4	0	0
5	505	55.7	14	70	81.8	81.3	81.3	59.2	0.0	No	4	4	0	0
5	506	19.3	1	70	75.2	73.5	73.5	50.2	0.0	No	3	3	3	0
5	506	22.1	2	70	80.0	78.6	78.6	54.2	0.0	No	3	3	3	0
5	506	24.9	3	70	81.9	81.0	81.0	54.8	0.0	No	3	3	0	0
5	506	27.7	4	70	82.2	81.4	81.4	55.3	0.0	No	3	3	0	0
5	506	30.5	5	70	82.2	81.4	81.4	56.1	0.0	No	3	3	0	0
5	506	33.3	6	70	82.2	81.4	81.4	57.0	0.0	No	3	3	0	0
5	506	36.1	7	70	82.2	81.4	81.4	57.9	0.0	No	3	3	0	0
5	506	38.9	8	70	82.1	81.4	81.4	58.4	0.0	No	3	3	0	0
5	506	41.7	9	70	82.1	81.5	81.5	58.7	0.0	No	3	3	0	0
5	506	44.5	10	70	82.0	81.4	81.4	58.8	0.0	No	3	3	0	0
5	506	47.3	11	70	82.0	81.4	81.4	58.9	0.0	No	3	3	0	0
5	506	50.1	12	70	81.9	81.3	81.3	59.0	0.0	No	3	3	0	0
5	506	52.9	13	70	81.8	81.3	81.3	59.2	0.0	No	3	3	0	0
5	506	55.7	14	70	81.7	81.3	81.3	59.3	0.0	No	3	3	0	0
5	507	19.3	1	70	74.1	72.0	72.0	49.1	0.0	No	3	3	3	0
5	507	22.1	2	70	78.5	76.7	76.7	51.8	0.0	No	3	3	3	0
5	507	24.9	3	70	80.1	78.9	78.9	53.9	0.0	No	3	3	3	0
5	507	27.7	4	70	80.8	79.6	79.6	55.2	0.0	No	3	3	3	0
5	507	30.5	5	70	81.0	80.0	80.0	55.9	0.0	No	3	3	3	0
5	507	33.3	6	70	81.2	80.2	80.2	56.8	0.0	No	3	3	3	0
5	507	36.1	7	70	81.2	80.3	80.3	57.5	0.0	No	3	3	0	0
5	507	38.9	8	70	81.3	80.5	80.5	58.0	0.0	No	3	3	0	0
5	507	41.7	9	70	81.2	80.5	80.5	58.4	0.0	No	3	3	0	0
5	507	44.5	10	70	81.3	80.6	80.6	58.6	0.0	No	3	3	0	0
5	507	47.3	11	70	81.3	80.6	80.6	58.8	0.0	No	3	3	0	0
5	507	50.1	12	70	81.3	80.7	80.7	58.8	0.0	No	3	3	0	0
5	507	52.9	13	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	507	55.7	14	70	81.1	80.7	80.7	58.9	0.0	No	3	3	0	0
5	508	19.3	1	70	73.3	71.4	71.4	46.9	0.0	No	4	4	4	0
5	508	22.1	2	70	78.0	76.1	76.1	47.7	0.0	No	4	4	4	0
5	508	24.9	3	70	79.4	78.1	78.1	48.6	0.0	No	4	4	4	0
5	508	27.7	4	70	80.1	78.8	78.8	49.7	0.0	No	4	4	4	0
5	508	30.5	5	70	80.3	79.2	79.2	51.3	0.0	No	4	4	4	0
5	508	33.3	6	70	80.5	79.5	79.5	53.2	0.0	No	4	4	4	0
5	508	36.1	7	70	80.6	79.7	79.7	54.7	0.0	No	4	4	0	0
5	508	38.9	8	70	80.8	79.9	79.9	55.7	0.0	No	4	4	0	0
5	508	41.7	9	70	80.9	80.1	80.1	56.8	0.0	No	4	4	0	0
5	508	44.5	10	70	80.9	80.2	80.2	58.1	0.0	No	4	4	0	0
5	508	47.3	11	70	80.9	80.3	80.3	58.8	0.0	No	4	4	0	0
5	508	50.1	12	70	80.9	80.3	80.3	59.1	0.0	No	4	4	0	0
5	508	52.9	13	70	81.0	80.4	80.4	59.1	0.0	No	4	4	0	0
5	508	55.7	14	70	80.9	80.4	80.4	59.2	0.0	No	4	4	0	0
5	509	19.3	1	70	72.0	70.0	70.0	46.4	0.0	No	3	0	3	3
5	509	22.1	2	70	76.4	74.4	74.4	47.3	0.0	No	3	3	3	0
5	509	24.9	3	70	78.1	76.7	76.7	48.3	0.0	No	3	3	3	0
5	509	27.7	4	70	78.8	77.6	77.6	49.4	0.0	No	3	3	3	0
5	509	30.5	5	70	79.1	78.0	78.0	50.7	0.0	No	3	3	3	0
5	509	33.3	6	70	79.4	78.3	78.3	52.6	0.0	No	3	3	3	0
5	509	36.1	7	70	79.6	78.6	78.6	54.0	0.0	No	3	3	3	0
5	509	38.9	8	70	79.8	78.9	78.9	55.0	0.0	No	3	3	0	0
5	509	41.7	9	70	80.0	79.3	79.3	55.7	0.0	No	3	3	0	0
5	509	44.5	10	70	80.1	79.5	79.5	56.6	0.0	No	3	3	0	0
5	509	47.3	11	70	80.4	79.6	79.6	58.0	0.0	No	3	3	0	0
5	509	50.1	12	70	80.4	79.8	79.8	59.0	0.0	No	3	3	0	0
5	509	52.9	13	70	80.5	79.8	79.8	59.4	0.0	No	3	3	0	0
5	509	55.7	14	70	80.5	79.9	79.9	59.6	0.0	No	3	3	0	0
6	601	19.3	1	70	57.4	57.4	57.4	37.0	0.0	No	1	0	0	0
6	601	22.1	2	70	59.3	59.3	59.3	37.1	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
6	601	24.9	3	70	61.3	61.3	61.3	37.1	0.0	No	1	0	0	0
6	601	27.7	4	70	63.8	63.8	63.8	37.1	0.0	No	1	0	0	0
6	601	30.5	5	70	66.7	66.7	66.7	37.1	0.0	No	1	0	0	0
6	601	33.3	6	70	68.4	68.4	68.4	37.1	0.0	No	1	0	0	0
6	601	36.1	7	70	69.1	69.1	69.1	37.1	0.0	No	1	0	0	0
6	601	38.9	8	70	69.5	69.5	69.5	37.0	0.0	No	1	0	0	0
6	601	41.7	9	70	69.7	69.7	69.7	37.0	0.0	No	1	0	0	0
6	601	44.5	10	70	69.9	69.9	69.9	37.0	0.0	No	1	0	0	0
6	601	47.3	11	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	601	50.1	12	70	70.2	70.2	70.2	39.3	0.0	No	1	0	0	0
6	601	52.9	13	70	70.3	70.3	70.3	40.6	0.0	No	1	0	0	0
6	601	55.7	14	70	70.5	70.5	70.5	42.1	0.0	No	1	1	0	0
6	602	19.3	1	70	57.5	57.5	57.5	36.0	0.0	No	1	0	0	0
6	602	22.1	2	70	59.6	59.6	59.6	36.1	0.0	No	1	0	0	0
6	602	24.9	3	70	61.7	61.7	61.7	36.0	0.0	No	1	0	0	0
6	602	27.7	4	70	64.2	64.2	64.2	36.1	0.0	No	1	0	0	0
6	602	30.5	5	70	67.4	67.4	67.4	36.1	0.0	No	1	0	0	0
6	602	33.3	6	70	69.1	69.1	69.1	36.1	0.0	No	1	0	0	0
6	602	36.1	7	70	69.7	69.7	69.7	36.1	0.0	No	1	0	0	0
6	602	38.9	8	70	70.0	70.0	70.0	36.0	0.0	No	1	0	0	0
6	602	41.7	9	70	70.3	70.3	70.3	35.9	0.0	No	1	0	0	0
6	602	44.5	10	70	70.4	70.4	70.4	36.1	0.0	No	1	0	0	0
6	602	47.3	11	70	70.6	70.6	70.6	36.9	0.0	No	1	1	0	0
6	602	50.1	12	70	70.7	70.7	70.7	37.9	0.0	No	1	1	0	0
6	602	52.9	13	70	70.8	70.8	70.8	39.1	0.0	No	1	1	0	0
6	602	55.7	14	70	70.9	70.9	70.9	40.3	0.0	No	1	1	0	0
6	603	19.3	1	70	57.4	57.4	57.4	35.6	0.0	No	1	0	0	0
6	603	22.1	2	70	59.5	59.5	59.5	35.6	0.0	No	1	0	0	0
6	603	24.9	3	70	61.8	61.8	61.8	35.6	0.0	No	1	0	0	0
6	603	27.7	4	70	64.4	64.4	64.4	35.6	0.0	No	1	0	0	0
6	603	30.5	5	70	68.0	68.0	68.0	35.6	0.0	No	1	0	0	0
6	603	33.3	6	70	69.6	69.6	69.6	35.6	0.0	No	1	0	0	0
6	603	36.1	7	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	603	38.9	8	70	70.5	70.5	70.5	35.5	0.0	No	1	1	0	0
6	603	41.7	9	70	70.7	70.7	70.7	35.5	0.0	No	1	1	0	0
6	603	44.5	10	70	70.8	70.8	70.8	35.6	0.0	No	1	1	0	0
6	603	47.3	11	70	70.9	70.9	70.9	36.3	0.0	No	1	1	0	0
6	603	50.1	12	70	71.1	71.1	71.1	37.3	0.0	No	1	1	0	0
6	603	52.9	13	70	71.1	71.1	71.1	38.4	0.0	No	1	1	0	0
6	603	55.7	14	70	71.2	71.2	71.2	39.5	0.0	No	1	1	0	0
6	604	19.3	1	70	57.5	57.5	57.5	35.4	0.0	No	1	0	0	0
6	604	22.1	2	70	59.9	59.9	59.9	35.4	0.0	No	1	0	0	0
6	604	24.9	3	70	62.2	62.2	62.2	35.4	0.0	No	1	0	0	0
6	604	27.7	4	70	65.0	65.0	65.0	35.4	0.0	No	1	0	0	0
6	604	30.5	5	70	69.0	69.0	69.0	35.4	0.0	No	1	0	0	0
6	604	33.3	6	70	70.4	70.4	70.4	35.4	0.0	No	1	0	0	0
6	604	36.1	7	70	70.9	70.9	70.9	35.4	0.0	No	1	1	0	0
6	604	38.9	8	70	71.2	71.2	71.2	35.4	0.0	No	1	1	0	0
6	604	41.7	9	70	71.3	71.3	71.3	35.4	0.0	No	1	1	0	0
6	604	44.5	10	70	71.4	71.4	71.4	35.4	0.0	No	1	1	0	0
6	604	47.3	11	70	71.4	71.4	71.4	36.0	0.0	No	1	1	0	0
6	604	50.1	12	70	71.4	71.4	71.4	37.0	0.0	No	1	1	0	0
6	604	52.9	13	70	71.5	71.5	71.5	38.0	0.0	No	1	1	0	0
6	604	55.7	14	70	71.5	71.5	71.5	39.1	0.0	No	1	1	0	0
6	605	19.3	1	70	60.0	60.0	60.0	35.0	0.0	No	1	0	0	0
6	605	22.1	2	70	63.8	63.8	63.8	35.0	0.0	No	1	0	0	0
6	605	24.9	3	70	65.8	65.8	65.8	35.1	0.0	No	1	0	0	0
6	605	27.7	4	70	67.4	67.4	67.4	35.1	0.0	No	1	0	0	0
6	605	30.5	5	70	70.8	70.8	70.8	35.1	0.0	No	1	1	0	0
6	605	33.3	6	70	71.7	71.7	71.7	35.1	0.0	No	1	1	0	0
6	605	36.1	7	70	72.1	72.1	72.1	35.1	0.0	No	1	1	0	0
6	605	38.9	8	70	72.2	72.2	72.2	34.9	0.0	No	1	1	0	0
6	605	41.7	9	70	72.3	72.3	72.3	35.0	0.0	No	1	1	0	0
6	605	44.5	10	70	72.3	72.3	72.3	34.9	0.0	No	1	1	0	0
6	605	47.3	11	70	72.3	72.3	72.3	35.7	0.0	No	1	1	0	0
6	605	50.1	12	70	72.3	72.3	72.3	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	605	52.9	13	70	72.4	72.4	72.4	37.5	0.0	No	1	1	0	0
6	605	55.7	14	70	72.4	72.4	72.4	38.6	0.0	No	1	1	0	0
6	606	19.3	1	70	61.5	61.4	61.4	34.9	0.0	No	1	0	0	0
6	606	22.1	2	70	65.2	65.1	65.1	35.1	0.0	No	1	0	0	0
6	606	24.9	3	70	67.0	66.9	66.9	35.1	0.0	No	1	0	0	0
6	606	27.7	4	70	68.5	68.4	68.4	35.2	0.0	No	1	0	0	0
6	606	30.5	5	70	71.8	71.8	71.8	35.4	0.0	No	1	1	0	0
6	606	33.3	6	70	72.6	72.6	72.6	35.5	0.0	No	1	1	0	0
6	606	36.1	7	70	72.8	72.8	72.8	35.6	0.0	No	1	1	0	0
6	606	38.9	8	70	72.9	72.9	72.9	35.7	0.0	No	1	1	0	0
6	606	41.7	9	70	73.0	73.0	73.0	36.0	0.0	No	1	1	0	0
6	606	44.5	10	70	73.0	73.0	73.0	36.1	0.0	No	1	1	0	0
6	606	47.3	11	70	73.0	73.0	73.0	36.8	0.0	No	1	1	0	0
6	606	50.1	12	70	72.9	72.9	72.9	37.5	0.0	No	1	1	0	0
6	606	52.9	13	70	73.0	73.0	73.0	38.3	0.0	No	1	1	0	0
6	606	55.7	14	70	72.9	72.9	72.9	39.1	0.0	No	1	1	0	0
6	607	19.3	1	70	62.6	62.4	62.4	35.5	0.0	No	1	0	0	0
6	607	22.1	2	70	66.6	66.4	66.4	35.6	0.0	No	1	0	0	0
6	607	24.9	3	70	68.1	67.9	67.9	35.8	0.0	No	1	0	0	0
6	607	27.7	4	70	69.5	69.4	69.4	36.1	0.0	No	1	0	0	0
6	607	30.5	5	70	73.0	72.9	72.9	36.3	0.0	No	1	1	0	0
6	607	33.3	6	70	73.5	73.4	73.4	36.5	0.0	No	1	1	0	0
6	607	36.1	7	70	73.7	73.6	73.6	36.8	0.0	No	1	1	0	0
6	607	38.9	8	70	73.8	73.7	73.7	37.0	0.0	No	1	1	0	0
6	607	41.7	9	70	73.8	73.7	73.7	37.3	0.0	No	1	1	0	0
6	607	44.5	10	70	73.8	73.7	73.7	37.6	0.0	No	1	1	0	0
6	607	47.3	11	70	73.7	73.6	73.6	38.2	0.0	No	1	1	0	0
6	607	50.1	12	70	73.7	73.6	73.6	38.8	0.0	No	1	1	0	0
6	607	52.9	13	70	73.6	73.5	73.5	39.3	0.0	No	1	1	0	0
6	607	55.7	14	70	73.6	73.5	73.5	40.0	0.0	No	1	1	0	0
6	608	19.3	1	70	63.3	63.1	63.1	35.8	0.0	No	1	0	0	0
6	608	22.1	2	70	67.3	67.1	67.1	36.1	0.0	No	1	0	0	0
6	608	24.9	3	70	68.6	68.4	68.4	36.3	0.0	No	1	0	0	0
6	608	27.7	4	70	70.1	70.0	70.0	36.5	0.0	No	1	0	0	0
6	608	30.5	5	70	74.0	73.9	73.9	36.8	0.0	No	1	1	0	0
6	608	33.3	6	70	74.3	74.2	74.2	37.0	0.0	No	1	1	0	0
6	608	36.1	7	70	74.4	74.3	74.3	37.3	0.0	No	1	1	0	0
6	608	38.9	8	70	74.4	74.3	74.3	37.6	0.0	No	1	1	0	0
6	608	41.7	9	70	74.4	74.3	74.3	37.8	0.0	No	1	1	0	0
6	608	44.5	10	70	74.4	74.3	74.3	38.2	0.0	No	1	1	0	0
6	608	47.3	11	70	74.3	74.2	74.2	38.7	0.0	No	1	1	0	0
6	608	50.1	12	70	74.2	74.1	74.1	39.1	0.0	No	1	1	0	0
6	608	52.9	13	70	74.2	74.1	74.1	39.7	0.0	No	1	1	0	0
6	608	55.7	14	70	74.1	74.0	74.0	40.2	0.0	No	1	1	0	0
6	609	19.3	1	70	60.8	60.5	60.5	37.0	0.0	No	1	0	0	0
6	609	22.1	2	70	64.6	64.3	64.3	37.3	0.0	No	1	0	0	0
6	609	24.9	3	70	66.0	65.7	65.7	37.6	0.0	No	1	0	0	0
6	609	27.7	4	70	67.8	67.5	67.5	37.9	0.0	No	1	0	0	0
6	609	30.5	5	70	74.6	74.5	74.5	38.2	0.0	No	1	1	0	0
6	609	33.3	6	70	74.9	74.8	74.8	38.4	0.0	No	1	1	0	0
6	609	36.1	7	70	74.9	74.8	74.8	38.7	0.0	No	1	1	0	0
6	609	38.9	8	70	74.9	74.8	74.8	39.0	0.0	No	1	1	0	0
6	609	41.7	9	70	74.9	74.8	74.8	39.3	0.0	No	1	1	0	0
6	609	44.5	10	70	74.8	74.7	74.7	39.6	0.0	No	1	1	0	0
6	609	47.3	11	70	74.7	74.6	74.6	40.1	0.0	No	1	1	0	0
6	609	50.1	12	70	74.5	74.4	74.4	40.5	0.0	No	1	1	0	0
6	609	52.9	13	70	74.4	74.3	74.3	40.9	0.0	No	1	1	0	0
6	609	55.7	14	70	74.3	74.2	74.2	41.3	0.0	No	1	1	0	0
6	610	19.3	1	70	73.2	73.2	73.2	35.5	0.0	No	1	1	0	0
6	610	22.1	2	70	73.5	73.5	73.5	36.3	0.0	No	1	1	0	0
6	610	24.9	3	70	73.9	73.9	73.9	37.3	0.0	No	1	1	0	0
6	610	27.7	4	70	74.4	74.4	74.4	38.1	0.0	No	1	1	0	0
6	610	30.5	5	70	75.3	75.3	75.3	38.6	0.0	No	1	1	0	0
6	610	33.3	6	70	75.9	75.8	75.8	39.0	0.0	No	1	1	0	0
6	610	36.1	7	70	75.8	75.7	75.7	39.3	0.0	No	1	1	0	0
6	610	38.9	8	70	75.7	75.6	75.6	39.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	610	41.7	9	70	75.5	75.4	75.4	39.9	0.0	No	1	1	0	0
6	610	44.5	10	70	75.4	75.3	75.3	40.1	0.0	No	1	1	0	0
6	610	47.3	11	70	75.2	75.1	75.1	40.5	0.0	No	1	1	0	0
6	610	50.1	12	70	75.1	75.0	75.0	40.9	0.0	No	1	1	0	0
6	610	52.9	13	70	74.9	74.8	74.8	41.3	0.0	No	1	1	0	0
6	610	55.7	14	70	74.8	74.7	74.7	41.7	0.0	No	1	1	0	0
6	611	19.3	1	70	59.8	59.8	59.8	36.6	0.0	No	1	0	0	0
6	611	22.1	2	70	61.1	61.1	61.1	36.6	0.0	No	1	0	0	0
6	611	24.9	3	70	63.4	63.4	63.4	36.6	0.0	No	1	0	0	0
6	611	27.7	4	70	65.7	65.7	65.7	36.7	0.0	No	1	0	0	0
6	611	30.5	5	70	66.6	66.6	66.6	36.6	0.0	No	1	0	0	0
6	611	33.3	6	70	66.9	66.9	66.9	36.7	0.0	No	1	0	0	0
6	611	36.1	7	70	67.1	67.1	67.1	36.6	0.0	No	1	0	0	0
6	611	38.9	8	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	41.7	9	70	67.2	67.2	67.2	36.6	0.0	No	1	0	0	0
6	611	44.5	10	70	67.3	67.3	67.3	36.9	0.0	No	1	0	0	0
6	611	47.3	11	70	67.3	67.3	67.3	38.1	0.0	No	1	0	0	0
6	611	50.1	12	70	67.4	67.4	67.4	39.4	0.0	No	1	0	0	0
6	611	52.9	13	70	67.5	67.5	67.5	40.7	0.0	No	1	0	0	0
6	611	55.7	14	70	67.8	67.8	67.8	42.1	0.0	No	1	0	0	0
6	612	19.3	1	70	60.2	60.2	60.2	35.7	0.0	No	1	0	0	0
6	612	22.1	2	70	61.2	61.2	61.2	35.8	0.0	No	1	0	0	0
6	612	24.9	3	70	63.4	63.4	63.4	35.8	0.0	No	1	0	0	0
6	612	27.7	4	70	66.2	66.2	66.2	35.9	0.0	No	1	0	0	0
6	612	30.5	5	70	67.3	67.3	67.3	35.8	0.0	No	1	0	0	0
6	612	33.3	6	70	67.6	67.6	67.6	35.8	0.0	No	1	0	0	0
6	612	36.1	7	70	67.7	67.7	67.7	35.9	0.0	No	1	0	0	0
6	612	38.9	8	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	41.7	9	70	67.8	67.8	67.8	35.8	0.0	No	1	0	0	0
6	612	44.5	10	70	67.8	67.8	67.8	36.1	0.0	No	1	0	0	0
6	612	47.3	11	70	67.9	67.9	67.9	37.3	0.0	No	1	0	0	0
6	612	50.1	12	70	67.9	67.9	67.9	38.3	0.0	No	1	0	0	0
6	612	52.9	13	70	68.0	68.0	68.0	39.5	0.0	No	1	0	0	0
6	612	55.7	14	70	68.1	68.1	68.1	40.8	0.0	No	1	0	0	0
6	613	19.3	1	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
6	613	22.1	2	70	61.7	61.7	61.7	35.3	0.0	No	1	0	0	0
6	613	24.9	3	70	63.4	63.4	63.4	35.3	0.0	No	1	0	0	0
6	613	27.7	4	70	66.8	66.8	66.8	35.3	0.0	No	1	0	0	0
6	613	30.5	5	70	68.0	68.0	68.0	35.4	0.0	No	1	0	0	0
6	613	33.3	6	70	68.2	68.2	68.2	35.3	0.0	No	1	0	0	0
6	613	36.1	7	70	68.4	68.4	68.4	35.3	0.0	No	1	0	0	0
6	613	38.9	8	70	68.4	68.4	68.4	35.4	0.0	No	1	0	0	0
6	613	41.7	9	70	68.5	68.5	68.5	35.3	0.0	No	1	0	0	0
6	613	44.5	10	70	68.5	68.5	68.5	35.7	0.0	No	1	0	0	0
6	613	47.3	11	70	68.5	68.5	68.5	36.7	0.0	No	1	0	0	0
6	613	50.1	12	70	68.5	68.5	68.5	37.7	0.0	No	1	0	0	0
6	613	52.9	13	70	68.6	68.6	68.6	38.8	0.0	No	1	0	0	0
6	613	55.7	14	70	68.6	68.6	68.6	39.9	0.0	No	1	0	0	0
6	614	19.3	1	70	61.6	61.6	61.6	35.0	0.0	No	1	0	0	0
6	614	22.1	2	70	62.1	62.1	62.1	35.0	0.0	No	1	0	0	0
6	614	24.9	3	70	63.5	63.5	63.5	35.1	0.0	No	1	0	0	0
6	614	27.7	4	70	67.2	67.2	67.2	35.1	0.0	No	1	0	0	0
6	614	30.5	5	70	68.6	68.6	68.6	35.0	0.0	No	1	0	0	0
6	614	33.3	6	70	68.8	68.8	68.8	35.1	0.0	No	1	0	0	0
6	614	36.1	7	70	68.9	68.9	68.9	35.1	0.0	No	1	0	0	0
6	614	38.9	8	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	41.7	9	70	69.0	69.0	69.0	35.1	0.0	No	1	0	0	0
6	614	44.5	10	70	69.0	69.0	69.0	35.5	0.0	No	1	0	0	0
6	614	47.3	11	70	69.0	69.0	69.0	36.4	0.0	No	1	0	0	0
6	614	50.1	12	70	69.0	69.0	69.0	37.3	0.0	No	1	0	0	0
6	614	52.9	13	70	69.0	69.0	69.0	38.3	0.0	No	1	0	0	0
6	614	55.7	14	70	69.0	69.0	69.0	39.3	0.0	No	1	0	0	0
6	615	19.3	1	70	62.6	62.6	62.6	34.7	0.0	No	1	0	0	0
6	615	22.1	2	70	63.1	63.1	63.1	34.7	0.0	No	1	0	0	0
6	615	24.9	3	70	64.2	64.2	64.2	34.7	0.0	No	1	0	0	0
6	615	27.7	4	70	67.9	67.9	67.9	34.7	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
6	615	30.5	5	70	69.2	69.2	69.2	34.7	0.0	No	1	0	0	0
6	615	33.3	6	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	36.1	7	70	69.5	69.5	69.5	34.8	0.0	No	1	0	0	0
6	615	38.9	8	70	69.6	69.6	69.6	34.6	0.0	No	1	0	0	0
6	615	41.7	9	70	69.6	69.6	69.6	34.9	0.0	No	1	0	0	0
6	615	44.5	10	70	69.6	69.6	69.6	35.2	0.0	No	1	0	0	0
6	615	47.3	11	70	69.6	69.6	69.6	36.0	0.0	No	1	0	0	0
6	615	50.1	12	70	69.5	69.5	69.5	36.8	0.0	No	1	0	0	0
6	615	52.9	13	70	69.5	69.5	69.5	37.7	0.0	No	1	0	0	0
6	615	55.7	14	70	69.5	69.5	69.5	38.7	0.0	No	1	0	0	0
6	616	19.3	1	70	64.1	64.1	64.1	34.3	0.0	No	1	0	0	0
6	616	22.1	2	70	64.5	64.5	64.5	34.3	0.0	No	1	0	0	0
6	616	24.9	3	70	65.3	65.3	65.3	34.4	0.0	No	1	0	0	0
6	616	27.7	4	70	68.8	68.8	68.8	34.4	0.0	No	1	0	0	0
6	616	30.5	5	70	70.1	70.1	70.1	34.4	0.0	No	1	0	0	0
6	616	33.3	6	70	70.3	70.3	70.3	34.4	0.0	No	1	0	0	0
6	616	36.1	7	70	70.4	70.4	70.4	34.4	0.0	No	1	0	0	0
6	616	38.9	8	70	70.4	70.4	70.4	34.2	0.0	No	1	0	0	0
6	616	41.7	9	70	70.4	70.4	70.4	34.5	0.0	No	1	0	0	0
6	616	44.5	10	70	70.3	70.3	70.3	34.8	0.0	No	1	0	0	0
6	616	47.3	11	70	70.2	70.2	70.2	35.6	0.0	No	1	0	0	0
6	616	50.1	12	70	70.1	70.1	70.1	36.3	0.0	No	1	0	0	0
6	616	52.9	13	70	70.1	70.1	70.1	37.2	0.0	No	1	0	0	0
6	616	55.7	14	70	70.0	70.0	70.0	38.0	0.0	No	1	0	0	0
6	617	19.3	1	70	66.1	66.1	66.1	34.1	0.0	No	1	0	0	0
6	617	22.1	2	70	66.4	66.4	66.4	34.1	0.0	No	1	0	0	0
6	617	24.9	3	70	67.0	67.0	67.0	34.1	0.0	No	1	0	0	0
6	617	27.7	4	70	69.9	69.9	69.9	34.1	0.0	No	1	0	0	0
6	617	30.5	5	70	71.0	71.0	71.0	34.1	0.0	No	1	1	0	0
6	617	33.3	6	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	36.1	7	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	38.9	8	70	71.2	71.2	71.2	34.0	0.0	No	1	1	0	0
6	617	41.7	9	70	71.2	71.2	71.2	34.1	0.0	No	1	1	0	0
6	617	44.5	10	70	71.1	71.1	71.1	34.5	0.0	No	1	1	0	0
6	617	47.3	11	70	70.9	70.9	70.9	35.2	0.0	No	1	1	0	0
6	617	50.1	12	70	70.8	70.8	70.8	35.9	0.0	No	1	1	0	0
6	617	52.9	13	70	70.7	70.7	70.7	36.7	0.0	No	1	1	0	0
6	617	55.7	14	70	70.5	70.5	70.5	37.5	0.0	No	1	1	0	0
6	618	19.3	1	70	68.8	68.8	68.8	33.7	0.0	No	1	0	0	0
6	618	22.1	2	70	69.0	69.0	69.0	33.7	0.0	No	1	0	0	0
6	618	24.9	3	70	69.4	69.4	69.4	33.8	0.0	No	1	0	0	0
6	618	27.7	4	70	71.2	71.2	71.2	33.8	0.0	No	1	1	0	0
6	618	30.5	5	70	72.0	72.0	72.0	33.7	0.0	No	1	1	0	0
6	618	33.3	6	70	72.1	72.1	72.1	33.7	0.0	No	1	1	0	0
6	618	36.1	7	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	38.9	8	70	72.1	72.1	72.1	33.8	0.0	No	1	1	0	0
6	618	41.7	9	70	71.9	71.9	71.9	33.9	0.0	No	1	1	0	0
6	618	44.5	10	70	71.8	71.8	71.8	34.2	0.0	No	1	1	0	0
6	618	47.3	11	70	71.6	71.6	71.6	34.8	0.0	No	1	1	0	0
6	618	50.1	12	70	71.4	71.4	71.4	35.5	0.0	No	1	1	0	0
6	618	52.9	13	70	71.2	71.2	71.2	36.2	0.0	No	1	1	0	0
6	618	55.7	14	70	71.1	71.1	71.1	36.9	0.0	No	1	1	0	0
6	619	19.3	1	70	72.1	72.1	72.1	33.5	0.0	No	1	1	0	0
6	619	22.1	2	70	72.4	72.4	72.4	33.5	0.0	No	1	1	0	0
6	619	24.9	3	70	72.8	72.8	72.8	33.5	0.0	No	1	1	0	0
6	619	27.7	4	70	73.0	73.0	73.0	33.5	0.0	No	1	1	0	0
6	619	30.5	5	70	73.2	73.2	73.2	33.5	0.0	No	1	1	0	0
6	619	33.3	6	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	36.1	7	70	73.3	73.3	73.3	33.5	0.0	No	1	1	0	0
6	619	38.9	8	70	73.1	73.1	73.1	33.5	0.0	No	1	1	0	0
6	619	41.7	9	70	72.9	72.9	72.9	33.7	0.0	No	1	1	0	0
6	619	44.5	10	70	72.7	72.7	72.7	33.9	0.0	No	1	1	0	0
6	619	47.3	11	70	72.4	72.4	72.4	34.5	0.0	No	1	1	0	0
6	619	50.1	12	70	72.2	72.2	72.2	35.1	0.0	No	1	1	0	0
6	619	52.9	13	70	71.9	71.9	71.9	35.8	0.0	No	1	1	0	0
6	619	55.7	14	70	71.7	71.7	71.7	36.5	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
6	620	19.3	1	70	73.6	73.6	73.6	33.2	0.0	No	1	1	0	0
6	620	22.1	2	70	74.1	74.1	74.1	33.2	0.0	No	1	1	0	0
6	620	24.9	3	70	74.6	74.6	74.6	33.3	0.0	No	1	1	0	0
6	620	27.7	4	70	74.9	74.9	74.9	33.3	0.0	No	1	1	0	0
6	620	30.5	5	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	33.3	6	70	75.2	75.2	75.2	33.3	0.0	No	1	1	0	0
6	620	36.1	7	70	75.0	75.0	75.0	33.3	0.0	No	1	1	0	0
6	620	38.9	8	70	74.7	74.7	74.7	33.4	0.0	No	1	1	0	0
6	620	41.7	9	70	74.4	74.4	74.4	33.4	0.0	No	1	1	0	0
6	620	44.5	10	70	74.1	74.1	74.1	33.7	0.0	No	1	1	0	0
6	620	47.3	11	70	73.7	73.7	73.7	34.2	0.0	No	1	1	0	0
6	620	50.1	12	70	73.4	73.4	73.4	34.8	0.0	No	1	1	0	0
6	620	52.9	13	70	73.1	73.1	73.1	35.5	0.0	No	1	1	0	0
6	620	55.7	14	70	72.8	72.8	72.8	36.1	0.0	No	1	1	0	0
7	701	31.4	1	70	70.1	69.9	69.8	52.2	0.1	No	1	0	0	0
7	701	34.2	2	70	74.3	74.1	74.0	55.1	0.1	No	1	1	0	0
7	701	37	3	70	76.9	76.1	76.1	55.8	0.0	No	1	1	0	0
7	701	39.8	4	70	78.1	77.0	77.0	56.3	0.0	No	1	1	1	0
7	701	42.6	5	70	78.8	77.9	77.9	56.6	0.0	No	1	1	0	0
7	701	45.4	6	70	79.4	78.7	78.7	56.9	0.0	No	1	1	0	0
7	701	48.2	7	70	79.8	79.3	79.3	57.2	0.0	No	1	1	0	0
7	701	51	8	70	79.9	79.6	79.6	57.5	0.0	No	1	1	0	0
7	701	53.8	9	70	80.0	79.7	79.7	57.6	0.0	No	1	1	0	0
7	701	56.6	10	70	79.9	79.7	79.7	57.8	0.0	No	1	1	0	0
7	701	59.4	11	70	79.8	79.6	79.6	58.0	0.0	No	1	1	0	0
7	701	62.2	12	70	79.8	79.6	79.6	58.1	0.0	No	1	1	0	0
7	701	65	13	70	79.7	79.6	79.6	58.2	0.0	No	1	1	0	0
7	701	67.8	14	70	79.6	79.5	79.5	58.4	0.0	No	1	1	0	0
7	701	70.6	15	70	79.5	79.4	79.4	58.5	0.0	No	1	1	0	0
7	702	31.4	1	70	67.7	67.5	67.5	47.2	0.0	No	1	0	0	0
7	702	34.2	2	70	71.6	71.4	71.4	50.4	0.0	No	1	1	0	0
7	702	37	3	70	74.6	74.2	74.2	53.0	0.0	No	1	1	0	0
7	702	39.8	4	70	76.3	75.6	75.6	53.5	0.0	No	1	1	0	0
7	702	42.6	5	70	77.1	76.2	76.2	53.9	0.0	No	1	1	0	0
7	702	45.4	6	70	77.6	76.7	76.7	54.2	0.0	No	1	1	0	0
7	702	48.2	7	70	78.1	77.2	77.2	54.5	0.0	No	1	1	0	0
7	702	51	8	70	78.5	78.0	78.0	54.7	0.0	No	1	1	0	0
7	702	53.8	9	70	78.8	78.3	78.3	55.0	0.0	No	1	1	0	0
7	702	56.6	10	70	79.0	78.6	78.6	55.2	0.0	No	1	1	0	0
7	702	59.4	11	70	79.0	78.7	78.7	55.4	0.0	No	1	1	0	0
7	702	62.2	12	70	78.9	78.8	78.8	55.6	0.0	No	1	1	0	0
7	702	65	13	70	79.0	78.8	78.8	55.8	0.0	No	1	1	0	0
7	702	67.8	14	70	79.0	78.7	78.7	56.0	0.0	No	1	1	0	0
7	702	70.6	15	70	78.8	78.7	78.7	56.2	0.0	No	1	1	0	0
7	703	31.4	1	70	66.9	66.8	66.7	48.3	0.1	No	1	0	0	0
7	703	34.2	2	70	70.7	70.6	70.5	51.5	0.1	No	1	1	0	0
7	703	37	3	70	73.2	73.1	73.1	52.4	0.0	No	1	1	0	0
7	703	39.8	4	70	75.2	74.7	74.7	52.9	0.0	No	1	1	0	0
7	703	42.6	5	70	76.1	75.4	75.4	53.3	0.0	No	1	1	0	0
7	703	45.4	6	70	76.8	75.9	75.9	53.6	0.0	No	1	1	0	0
7	703	48.2	7	70	77.2	76.3	76.3	53.9	0.0	No	1	1	0	0
7	703	51	8	70	77.5	76.7	76.7	54.1	0.0	No	1	1	0	0
7	703	53.8	9	70	77.9	77.1	77.1	54.4	0.0	No	1	1	0	0
7	703	56.6	10	70	78.2	77.6	77.6	54.5	0.0	No	1	1	0	0
7	703	59.4	11	70	78.4	77.9	77.9	54.7	0.0	No	1	1	0	0
7	703	62.2	12	70	78.6	78.2	78.2	54.9	0.0	No	1	1	0	0
7	703	65	13	70	78.5	78.3	78.3	55.0	0.0	No	1	1	0	0
7	703	67.8	14	70	78.5	78.3	78.3	55.2	0.0	No	1	1	0	0
7	703	70.6	15	70	78.5	78.3	78.3	55.4	0.0	No	1	1	0	0
7	704	31.4	1	70	66.5	66.5	66.4	47.9	0.1	No	1	0	0	0
7	704	34.2	2	70	70.3	70.2	70.2	50.5	0.0	No	1	0	0	0
7	704	37	3	70	72.7	72.5	72.5	51.4	0.0	No	1	1	0	0
7	704	39.8	4	70	74.2	73.9	73.9	52.2	0.0	No	1	1	0	0
7	704	42.6	5	70	75.4	74.9	74.9	52.9	0.0	No	1	1	0	0
7	704	45.4	6	70	76.1	75.3	75.3	53.4	0.0	No	1	1	0	0
7	704	48.2	7	70	76.6	75.7	75.7	53.7	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	704	51	8	70	76.9	76.0	76.0	53.9	0.0	No	1	1	0	0
7	704	53.8	9	70	77.2	76.3	76.3	54.1	0.0	No	1	1	0	0
7	704	56.6	10	70	77.4	76.7	76.7	54.3	0.0	No	1	1	0	0
7	704	59.4	11	70	77.6	77.0	77.0	54.5	0.0	No	1	1	0	0
7	704	62.2	12	70	77.9	77.3	77.3	54.7	0.0	No	1	1	0	0
7	704	65	13	70	78.1	77.6	77.6	54.8	0.0	No	1	1	0	0
7	704	67.8	14	70	78.2	77.8	77.8	55.0	0.0	No	1	1	0	0
7	704	70.6	15	70	78.1	77.9	77.9	55.1	0.0	No	1	1	0	0
7	705	31.4	1	70	66.3	66.1	66.0	47.5	0.1	No	1	0	0	0
7	705	34.2	2	70	70.0	69.8	69.8	49.5	0.0	No	1	0	0	0
7	705	37	3	70	72.4	72.2	72.2	50.7	0.0	No	1	1	0	0
7	705	39.8	4	70	73.7	73.4	73.4	51.9	0.0	No	1	1	0	0
7	705	42.6	5	70	74.7	74.3	74.3	52.7	0.0	No	1	1	0	0
7	705	45.4	6	70	75.5	75.1	75.1	53.2	0.0	No	1	1	0	0
7	705	48.2	7	70	76.1	75.4	75.4	53.5	0.0	No	1	1	0	0
7	705	51	8	70	76.5	75.6	75.6	53.8	0.0	No	1	1	0	0
7	705	53.8	9	70	76.7	75.9	75.9	54.0	0.0	No	1	1	0	0
7	705	56.6	10	70	76.9	76.1	76.1	54.1	0.0	No	1	1	0	0
7	705	59.4	11	70	77.1	76.3	76.3	54.3	0.0	No	1	1	0	0
7	705	62.2	12	70	77.2	76.6	76.6	54.3	0.0	No	1	1	0	0
7	705	65	13	70	77.4	76.8	76.8	54.5	0.0	No	1	1	0	0
7	705	67.8	14	70	77.6	77.1	77.1	54.6	0.0	No	1	1	0	0
7	705	70.6	15	70	77.7	77.3	77.3	54.7	0.0	No	1	1	0	0
7	706	31.4	1	70	66.1	65.9	65.8	47.2	0.1	No	1	0	0	0
7	706	34.2	2	70	69.8	69.5	69.5	49.0	0.0	No	1	0	0	0
7	706	37	3	70	72.0	71.7	71.7	50.3	0.0	No	1	1	0	0
7	706	39.8	4	70	73.2	72.9	72.9	51.8	0.0	No	1	1	0	0
7	706	42.6	5	70	74.2	73.9	73.9	52.5	0.0	No	1	1	0	0
7	706	45.4	6	70	75.1	74.6	74.6	53.0	0.0	No	1	1	0	0
7	706	48.2	7	70	75.6	75.1	75.1	53.3	0.0	No	1	1	0	0
7	706	51	8	70	76.0	75.3	75.3	53.6	0.0	No	1	1	0	0
7	706	53.8	9	70	76.2	75.4	75.4	53.7	0.0	No	1	1	0	0
7	706	56.6	10	70	76.4	75.7	75.7	53.8	0.0	No	1	1	0	0
7	706	59.4	11	70	76.6	75.8	75.8	54.0	0.0	No	1	1	0	0
7	706	62.2	12	70	76.6	76.0	76.0	54.1	0.0	No	1	1	0	0
7	706	65	13	70	76.7	76.2	76.2	54.2	0.0	No	1	1	0	0
7	706	67.8	14	70	76.9	76.3	76.3	54.3	0.0	No	1	1	0	0
7	706	70.6	15	70	77.1	76.6	76.6	54.4	0.0	No	1	1	0	0
7	707	31.4	1	70	65.2	65.1	65.0	46.8	0.1	No	1	0	0	0
7	707	34.2	2	70	69.0	68.5	68.5	48.9	0.0	No	1	0	0	0
7	707	37	3	70	71.4	70.9	70.9	50.3	0.0	No	1	1	0	0
7	707	39.8	4	70	72.8	72.3	72.3	51.8	0.0	No	1	1	0	0
7	707	42.6	5	70	73.6	73.1	73.1	52.5	0.0	No	1	1	0	0
7	707	45.4	6	70	74.3	73.8	73.8	53.0	0.0	No	1	1	0	0
7	707	48.2	7	70	74.9	74.4	74.4	53.2	0.0	No	1	1	0	0
7	707	51	8	70	75.3	74.7	74.7	53.4	0.0	No	1	1	0	0
7	707	53.8	9	70	75.6	74.9	74.9	53.6	0.0	No	1	1	0	0
7	707	56.6	10	70	75.7	75.0	75.0	53.7	0.0	No	1	1	0	0
7	707	59.4	11	70	76.0	75.2	75.2	53.8	0.0	No	1	1	0	0
7	707	62.2	12	70	76.1	75.4	75.4	53.9	0.0	No	1	1	0	0
7	707	65	13	70	76.2	75.5	75.5	53.9	0.0	No	1	1	0	0
7	707	67.8	14	70	76.3	75.6	75.6	54.0	0.0	No	1	1	0	0
7	707	70.6	15	70	76.4	75.9	75.9	54.1	0.0	No	1	1	0	0
7	708	31.4	1	70	63.6	63.3	63.3	43.0	0.0	No	1	0	0	0
7	708	34.2	2	70	67.0	66.6	66.6	44.6	0.0	No	1	0	0	0
7	708	37	3	70	70.3	69.5	69.5	46.2	0.0	No	1	0	0	0
7	708	39.8	4	70	72.0	71.3	71.3	46.6	0.0	No	1	1	0	0
7	708	42.6	5	70	72.9	72.3	72.3	47.1	0.0	No	1	1	0	0
7	708	45.4	6	70	73.4	73.0	73.0	47.4	0.0	No	1	1	0	0
7	708	48.2	7	70	74.0	73.5	73.5	47.7	0.0	No	1	1	0	0
7	708	51	8	70	74.5	74.0	74.0	48.1	0.0	No	1	1	0	0
7	708	53.8	9	70	74.8	74.2	74.2	48.4	0.0	No	1	1	0	0
7	708	56.6	10	70	75.1	74.4	74.4	48.8	0.0	No	1	1	0	0
7	708	59.4	11	70	75.3	74.5	74.5	49.2	0.0	No	1	1	0	0
7	708	62.2	12	70	75.5	74.7	74.7	49.9	0.0	No	1	1	0	0
7	708	65	13	70	75.6	74.8	74.8	51.9	0.0	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	708	67.8	14	70	75.7	75.0	75.0	53.4	0.0	No	1	1	0	0
7	708	70.6	15	70	75.8	75.2	75.2	53.8	0.0	No	1	1	0	0
7	709	31.4	1	70	62.5	62.3	62.3	42.0	0.0	No	1	0	0	0
7	709	34.2	2	70	65.6	65.4	65.4	42.3	0.0	No	1	0	0	0
7	709	37	3	70	69.0	68.3	68.3	42.8	0.0	No	1	0	0	0
7	709	39.8	4	70	71.2	70.2	70.2	43.2	0.0	No	1	0	1	1
7	709	42.6	5	70	72.1	71.4	71.4	43.5	0.0	No	1	1	0	0
7	709	45.4	6	70	72.8	72.2	72.2	43.9	0.0	No	1	1	0	0
7	709	48.2	7	70	73.2	72.7	72.7	44.3	0.0	No	1	1	0	0
7	709	51	8	70	73.7	73.2	73.2	44.7	0.0	No	1	1	0	0
7	709	53.8	9	70	74.1	73.6	73.6	45.2	0.0	No	1	1	0	0
7	709	56.6	10	70	74.4	73.8	73.8	45.7	0.0	No	1	1	0	0
7	709	59.4	11	70	74.7	74.0	74.0	46.3	0.0	No	1	1	0	0
7	709	62.2	12	70	74.9	74.2	74.2	47.3	0.0	No	1	1	0	0
7	709	65	13	70	75.0	74.3	74.3	49.2	0.0	No	1	1	0	0
7	709	67.8	14	70	75.2	74.5	74.5	51.0	0.0	No	1	1	0	0
7	709	70.6	15	70	75.4	74.6	74.6	51.8	0.0	No	1	1	0	0
7	710	31.4	1	70	61.7	61.6	61.6	41.3	0.0	No	1	0	0	0
7	710	34.2	2	70	64.4	64.1	64.1	41.7	0.0	No	1	0	0	0
7	710	37	3	70	67.3	66.7	66.7	42.1	0.0	No	1	0	0	0
7	710	39.8	4	70	69.8	68.8	68.8	42.5	0.0	No	1	0	0	0
7	710	42.6	5	70	71.0	70.2	70.2	42.8	0.0	No	1	0	0	1
7	710	45.4	6	70	71.7	71.0	71.0	43.1	0.0	No	1	1	0	0
7	710	48.2	7	70	72.2	71.6	71.6	43.5	0.0	No	1	1	0	0
7	710	51	8	70	72.7	72.1	72.1	44.0	0.0	No	1	1	0	0
7	710	53.8	9	70	73.1	72.5	72.5	44.4	0.0	No	1	1	0	0
7	710	56.6	10	70	73.5	72.9	72.9	44.9	0.0	No	1	1	0	0
7	710	59.4	11	70	73.7	73.1	73.1	45.5	0.0	No	1	1	0	0
7	710	62.2	12	70	74.0	73.4	73.4	46.2	0.0	No	1	1	0	0
7	710	65	13	70	74.3	73.6	73.6	47.6	0.0	No	1	1	0	0
7	710	67.8	14	70	74.6	73.9	73.9	49.3	0.0	No	1	1	0	0
7	710	70.6	15	70	74.7	74.0	74.0	50.8	0.0	No	1	1	0	0
7	711	31.4	1	70	61.3	61.1	61.1	40.7	0.0	No	1	0	0	0
7	711	34.2	2	70	63.6	63.3	63.3	41.1	0.0	No	1	0	0	0
7	711	37	3	70	66.0	65.5	65.5	41.5	0.0	No	1	0	0	0
7	711	39.8	4	70	68.6	67.6	67.6	41.8	0.0	No	1	0	0	0
7	711	42.6	5	70	70.1	69.1	69.1	42.1	0.0	No	1	0	0	0
7	711	45.4	6	70	70.8	70.0	70.0	42.5	0.0	No	1	0	0	1
7	711	48.2	7	70	71.4	70.7	70.7	42.8	0.0	No	1	1	0	0
7	711	51	8	70	71.8	71.2	71.2	43.3	0.0	No	1	1	0	0
7	711	53.8	9	70	72.3	71.7	71.7	43.7	0.0	No	1	1	0	0
7	711	56.6	10	70	72.7	72.1	72.1	44.2	0.0	No	1	1	0	0
7	711	59.4	11	70	73.0	72.4	72.4	44.7	0.0	No	1	1	0	0
7	711	62.2	12	70	73.3	72.7	72.7	45.3	0.0	No	1	1	0	0
7	711	65	13	70	73.5	72.9	72.9	46.3	0.0	No	1	1	0	0
7	711	67.8	14	70	73.9	73.2	73.2	47.7	0.0	No	1	1	0	0
7	711	70.6	15	70	74.1	73.4	73.4	49.5	0.0	No	1	1	0	0
7	712	31.4	1	70	60.7	60.7	60.7	40.2	0.0	No	1	0	0	0
7	712	34.2	2	70	63.0	62.8	62.8	40.5	0.0	No	1	0	0	0
7	712	37	3	70	65.4	64.9	64.9	40.9	0.0	No	1	0	0	0
7	712	39.8	4	70	67.7	66.8	66.8	41.2	0.0	No	1	0	0	0
7	712	42.6	5	70	69.3	68.2	68.2	41.5	0.0	No	1	0	0	0
7	712	45.4	6	70	70.2	69.3	69.3	41.8	0.0	No	1	0	0	0
7	712	48.2	7	70	70.8	70.1	70.1	42.2	0.0	No	1	0	0	1
7	712	51	8	70	71.3	70.6	70.6	42.6	0.0	No	1	1	0	0
7	712	53.8	9	70	71.6	71.0	71.0	43.0	0.0	No	1	1	0	0
7	712	56.6	10	70	72.1	71.5	71.5	43.5	0.0	No	1	1	0	0
7	712	59.4	11	70	72.4	71.9	71.9	44.0	0.0	No	1	1	0	0
7	712	62.2	12	70	72.7	72.1	72.1	44.6	0.0	No	1	1	0	0
7	712	65	13	70	73.0	72.5	72.5	45.3	0.0	No	1	1	0	0
7	712	67.8	14	70	73.3	72.8	72.8	46.2	0.0	No	1	1	0	0
7	712	70.6	15	70	73.6	73.0	73.0	47.8	0.0	No	1	1	0	0
7	713	31.4	1	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	713	34.2	2	70	72.2	72.1	72.1	50.8	0.0	No	1	1	0	0
7	713	37	3	70	75.1	75.0	75.0	54.2	0.0	No	1	1	0	0
7	713	39.8	4	70	76.6	76.5	76.4	58.8	0.1	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	713	42.6	5	70	77.4	77.1	77.0	62.4	0.1	No	1	1	0	0
7	713	45.4	6	70	77.7	77.5	77.3	63.2	0.2	No	1	1	0	0
7	713	48.2	7	70	78.1	78.0	77.8	63.3	0.2	No	1	1	0	0
7	713	51	8	70	78.5	78.4	78.3	63.2	0.1	No	1	1	0	0
7	713	53.8	9	70	78.7	78.7	78.6	63.1	0.1	No	1	1	0	0
7	713	56.6	10	70	79.0	78.9	78.8	63.0	0.1	No	1	1	0	0
7	713	59.4	11	70	79.0	79.0	78.9	62.9	0.1	No	1	1	0	0
7	713	62.2	12	70	79.0	79.0	78.9	62.8	0.1	No	1	1	0	0
7	713	65	13	70	79.0	79.0	78.9	62.6	0.1	No	1	1	0	0
7	713	67.8	14	70	79.0	78.9	78.8	62.5	0.1	No	1	1	0	0
7	713	70.6	15	70	78.9	78.9	78.8	62.4	0.1	No	1	1	0	0
7	714	31.4	1	70	67.3	67.3	67.3	46.3	0.0	No	1	0	0	0
7	714	34.2	2	70	70.3	70.3	70.3	48.5	0.0	No	1	0	0	0
7	714	37	3	70	73.0	72.9	72.9	51.0	0.0	No	1	1	0	0
7	714	39.8	4	70	75.0	74.8	74.8	54.0	0.0	No	1	1	0	0
7	714	42.6	5	70	76.0	75.9	75.8	58.0	0.1	No	1	1	0	0
7	714	45.4	6	70	76.6	76.4	76.3	61.4	0.1	No	1	1	0	0
7	714	48.2	7	70	76.9	76.7	76.5	62.5	0.2	No	1	1	0	0
7	714	51	8	70	77.1	77.0	76.8	62.7	0.2	No	1	1	0	0
7	714	53.8	9	70	77.3	77.2	77.0	62.7	0.2	No	1	1	0	0
7	714	56.6	10	70	77.7	77.6	77.5	62.6	0.1	No	1	1	0	0
7	714	59.4	11	70	78.1	78.0	77.9	62.5	0.1	No	1	1	0	0
7	714	62.2	12	70	78.2	78.2	78.1	62.4	0.1	No	1	1	0	0
7	714	65	13	70	78.2	78.3	78.2	62.3	0.1	No	1	1	0	0
7	714	67.8	14	70	78.3	78.3	78.2	62.2	0.1	No	1	1	0	0
7	714	70.6	15	70	78.3	78.3	78.2	62.0	0.1	No	1	1	0	0
7	715	31.4	1	70	65.3	65.3	65.3	44.9	0.0	No	1	0	0	0
7	715	34.2	2	70	67.8	67.8	67.8	46.8	0.0	No	1	0	0	0
7	715	37	3	70	69.9	69.8	69.8	48.8	0.0	No	1	0	0	0
7	715	39.8	4	70	71.8	71.8	71.8	51.0	0.0	No	1	1	0	0
7	715	42.6	5	70	73.3	73.2	73.2	53.6	0.0	No	1	1	0	0
7	715	45.4	6	70	74.1	74.0	73.9	57.6	0.1	No	1	1	0	0
7	715	48.2	7	70	74.6	74.4	74.2	60.4	0.2	No	1	1	0	0
7	715	51	8	70	74.9	74.7	74.5	61.6	0.2	No	1	1	0	0
7	715	53.8	9	70	75.1	74.9	74.7	62.1	0.2	No	1	1	0	0
7	715	56.6	10	70	75.4	75.3	75.1	62.1	0.2	No	1	1	0	0
7	715	59.4	11	70	76.3	76.2	76.0	62.1	0.2	No	1	1	0	0
7	715	62.2	12	70	76.9	76.8	76.7	62.0	0.1	No	1	1	0	0
7	715	65	13	70	77.3	77.3	77.2	61.9	0.1	No	1	1	0	0
7	715	67.8	14	70	77.7	77.5	77.4	61.8	0.1	No	1	1	0	0
7	715	70.6	15	70	77.7	77.7	77.6	61.7	0.1	No	1	1	0	0
7	716	31.4	1	70	63.5	63.4	63.4	43.7	0.0	No	1	0	0	0
7	716	34.2	2	70	65.9	65.9	65.9	45.3	0.0	No	1	0	0	0
7	716	37	3	70	67.6	67.5	67.5	47.0	0.0	No	1	0	0	0
7	716	39.8	4	70	69.2	69.1	69.1	48.7	0.0	No	1	0	0	0
7	716	42.6	5	70	70.8	70.6	70.6	50.9	0.0	No	1	1	0	0
7	716	45.4	6	70	71.7	71.7	71.6	53.2	0.1	No	1	1	0	0
7	716	48.2	7	70	72.5	72.3	72.2	56.8	0.1	No	1	1	0	0
7	716	51	8	70	72.9	72.7	72.5	59.3	0.2	No	1	1	0	0
7	716	53.8	9	70	73.3	73.1	72.8	60.9	0.3	No	1	1	0	0
7	716	56.6	10	70	73.7	73.5	73.2	61.3	0.3	No	1	1	0	0
7	716	59.4	11	70	74.5	74.3	74.1	61.6	0.2	No	1	1	0	0
7	716	62.2	12	70	75.4	75.3	75.1	61.6	0.2	No	1	1	0	0
7	716	65	13	70	76.2	76.1	75.9	61.5	0.2	No	1	1	0	0
7	716	67.8	14	70	76.6	76.5	76.4	61.4	0.1	No	1	1	0	0
7	716	70.6	15	70	76.9	76.8	76.7	61.3	0.1	No	1	1	0	0
7	717	31.4	1	70	61.8	61.7	61.7	41.6	0.0	No	1	0	0	0
7	717	34.2	2	70	64.1	64.1	64.1	42.9	0.0	No	1	0	0	0
7	717	37	3	70	65.6	65.6	65.6	44.2	0.0	No	1	0	0	0
7	717	39.8	4	70	67.0	66.9	66.9	45.7	0.0	No	1	0	0	0
7	717	42.6	5	70	68.4	68.4	68.4	47.4	0.0	No	1	0	0	0
7	717	45.4	6	70	69.7	69.5	69.5	49.1	0.0	No	1	0	0	0
7	717	48.2	7	70	70.4	70.4	70.3	51.3	0.1	No	1	0	0	0
7	717	51	8	70	71.0	70.9	70.8	54.1	0.1	No	1	1	0	0
7	717	53.8	9	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	717	56.6	10	70	72.1	71.8	71.6	58.6	0.2	No	1	1	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
7	717	59.4	11	70	72.9	72.7	72.5	59.2	0.2	No	1	1	0	0
7	717	62.2	12	70	74.0	73.8	73.6	59.6	0.2	No	1	1	0	0
7	717	65	13	70	74.8	74.7	74.6	59.7	0.1	No	1	1	0	0
7	717	67.8	14	70	75.6	75.5	75.4	59.8	0.1	No	1	1	0	0
7	717	70.6	15	70	76.0	75.9	75.8	60.1	0.1	No	1	1	0	0
7	718	31.4	1	70	60.5	60.4	60.4	39.8	0.0	No	1	0	0	0
7	718	34.2	2	70	62.7	62.7	62.7	40.9	0.0	No	1	0	0	0
7	718	37	3	70	64.1	64.1	64.1	42.1	0.0	No	1	0	0	0
7	718	39.8	4	70	65.2	65.2	65.2	43.3	0.0	No	1	0	0	0
7	718	42.6	5	70	66.5	66.5	66.5	44.6	0.0	No	1	0	0	0
7	718	45.4	6	70	67.7	67.7	67.7	46.2	0.0	No	1	0	0	0
7	718	48.2	7	70	68.8	68.7	68.7	47.9	0.0	No	1	0	0	0
7	718	51	8	70	69.5	69.3	69.3	49.8	0.0	No	1	0	0	0
7	718	53.8	9	70	70.1	70.0	69.9	52.2	0.1	No	1	0	0	0
7	718	56.6	10	70	70.7	70.4	70.3	54.5	0.1	No	1	0	0	1
7	718	59.4	11	70	71.5	71.4	71.2	56.7	0.2	No	1	1	0	0
7	718	62.2	12	70	72.7	72.5	72.4	57.6	0.1	No	1	1	0	0
7	718	65	13	70	73.8	73.7	73.6	57.9	0.1	No	1	1	0	0
7	718	67.8	14	70	74.7	74.5	74.4	58.1	0.1	No	1	1	0	0
7	718	70.6	15	70	75.2	75.1	75.0	58.3	0.1	No	1	1	0	0
7	719	31.4	1	70	59.3	59.3	59.3	38.4	0.0	No	1	0	0	0
7	719	34.2	2	70	61.4	61.4	61.4	39.2	0.0	No	1	0	0	0
7	719	37	3	70	62.8	62.8	62.8	40.2	0.0	No	1	0	0	0
7	719	39.8	4	70	63.9	63.9	63.9	41.2	0.0	No	1	0	0	0
7	719	42.6	5	70	65.0	65.0	65.0	42.4	0.0	No	1	0	0	0
7	719	45.4	6	70	66.1	66.1	66.1	43.7	0.0	No	1	0	0	0
7	719	48.2	7	70	67.2	67.2	67.2	45.1	0.0	No	1	0	0	0
7	719	51	8	70	68.2	68.0	68.0	46.7	0.0	No	1	0	0	0
7	719	53.8	9	70	68.7	68.6	68.6	48.5	0.0	No	1	0	0	0
7	719	56.6	10	70	69.4	69.3	69.2	50.5	0.1	No	1	0	0	0
7	719	59.4	11	70	70.2	70.1	70.0	52.5	0.1	No	1	0	0	0
7	719	62.2	12	70	71.6	71.4	71.3	54.8	0.1	No	1	1	0	0
7	719	65	13	70	72.8	72.7	72.6	55.8	0.1	No	1	1	0	0
7	719	67.8	14	70	73.7	73.6	73.5	56.3	0.1	No	1	1	0	0
7	719	70.6	15	70	74.4	74.3	74.2	56.7	0.1	No	1	1	0	0
7	720	31.4	1	70	58.3	58.4	58.4	37.0	0.0	No	1	0	0	0
7	720	34.2	2	70	60.4	60.4	60.4	37.8	0.0	No	1	0	0	0
7	720	37	3	70	61.8	61.8	61.8	38.6	0.0	No	1	0	0	0
7	720	39.8	4	70	62.7	62.7	62.7	39.6	0.0	No	1	0	0	0
7	720	42.6	5	70	63.8	63.8	63.8	40.7	0.0	No	1	0	0	0
7	720	45.4	6	70	64.9	64.9	64.9	41.6	0.0	No	1	0	0	0
7	720	48.2	7	70	66.0	66.0	66.0	42.9	0.0	No	1	0	0	0
7	720	51	8	70	67.0	67.0	67.0	44.1	0.0	No	1	0	0	0
7	720	53.8	9	70	67.8	67.8	67.8	45.5	0.0	No	1	0	0	0
7	720	56.6	10	70	68.5	68.4	68.4	47.1	0.0	No	1	0	0	0
7	720	59.4	11	70	69.4	69.2	69.2	48.9	0.0	No	1	0	0	0
7	720	62.2	12	70	70.6	70.5	70.4	51.1	0.1	No	1	1	0	0
7	720	65	13	70	72.0	71.9	71.8	53.0	0.1	No	1	1	0	0
7	720	67.8	14	70	72.9	72.9	72.8	54.2	0.1	No	1	1	0	0
7	720	70.6	15	70	73.6	73.6	73.5	54.9	0.1	No	1	1	0	0
7	721	31.4	1	70	57.7	57.7	57.7	36.1	0.0	No	1	0	0	0
7	721	34.2	2	70	59.7	59.7	59.7	36.8	0.0	No	1	0	0	0
7	721	37	3	70	61.1	61.1	61.1	37.4	0.0	No	1	0	0	0
7	721	39.8	4	70	62.1	62.1	62.1	38.3	0.0	No	1	0	0	0
7	721	42.6	5	70	63.0	63.0	63.0	39.1	0.0	No	1	0	0	0
7	721	45.4	6	70	64.2	64.1	64.1	40.1	0.0	No	1	0	0	0
7	721	48.2	7	70	65.3	65.3	65.3	41.2	0.0	No	1	0	0	0
7	721	51	8	70	66.5	66.5	66.5	42.3	0.0	No	1	0	0	0
7	721	53.8	9	70	67.4	67.4	67.4	43.5	0.0	No	1	0	0	0
7	721	56.6	10	70	68.1	68.1	68.1	44.8	0.0	No	1	0	0	0
7	721	59.4	11	70	68.9	68.8	68.8	46.2	0.0	No	1	0	0	0
7	721	62.2	12	70	70.0	69.9	69.9	48.0	0.0	No	1	0	0	0
7	721	65	13	70	71.3	71.2	71.2	49.7	0.0	No	1	1	0	0
7	721	67.8	14	70	72.3	72.2	72.2	51.8	0.0	No	1	1	0	0
7	721	70.6	15	70	73.0	72.9	72.9	53.0	0.0	No	1	1	0	0
7	722	31.4	1	70	57.2	57.2	57.2	35.2	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
7	722	34.2	2	70	59.1	59.1	59.1	35.8	0.0	No	1	0	0	0
7	722	37	3	70	60.5	60.5	60.5	36.3	0.0	No	1	0	0	0
7	722	39.8	4	70	61.5	61.5	61.5	37.1	0.0	No	1	0	0	0
7	722	42.6	5	70	62.4	62.4	62.4	38.0	0.0	No	1	0	0	0
7	722	45.4	6	70	63.6	63.5	63.5	38.8	0.0	No	1	0	0	0
7	722	48.2	7	70	64.9	64.8	64.8	39.7	0.0	No	1	0	0	0
7	722	51	8	70	66.1	66.1	66.1	40.7	0.0	No	1	0	0	0
7	722	53.8	9	70	67.1	67.0	67.0	41.8	0.0	No	1	0	0	0
7	722	56.6	10	70	67.8	67.9	67.9	42.8	0.0	No	1	0	0	0
7	722	59.4	11	70	68.6	68.6	68.6	44.1	0.0	No	1	0	0	0
7	722	62.2	12	70	69.4	69.5	69.5	45.5	0.0	No	1	0	0	0
7	722	65	13	70	70.7	70.6	70.6	47.1	0.0	No	1	1	0	0
7	722	67.8	14	70	71.7	71.7	71.7	48.8	0.0	No	1	1	0	0
7	722	70.6	15	70	72.6	72.4	72.4	50.6	0.0	No	1	1	0	0
7	723	31.4	1	70	56.8	56.8	56.8	34.4	0.0	No	1	0	0	0
7	723	34.2	2	70	58.7	58.7	58.7	34.9	0.0	No	1	0	0	0
7	723	37	3	70	60.1	60.1	60.1	35.4	0.0	No	1	0	0	0
7	723	39.8	4	70	61.1	61.1	61.1	36.0	0.0	No	1	0	0	0
7	723	42.6	5	70	62.0	62.0	62.0	36.8	0.0	No	1	0	0	0
7	723	45.4	6	70	63.1	63.1	63.1	37.6	0.0	No	1	0	0	0
7	723	48.2	7	70	64.5	64.5	64.5	38.4	0.0	No	1	0	0	0
7	723	51	8	70	65.8	65.8	65.8	39.2	0.0	No	1	0	0	0
7	723	53.8	9	70	66.8	66.9	66.9	40.2	0.0	No	1	0	0	0
7	723	56.6	10	70	67.6	67.7	67.7	41.2	0.0	No	1	0	0	0
7	723	59.4	11	70	68.3	68.3	68.3	42.2	0.0	No	1	0	0	0
7	723	62.2	12	70	69.2	69.2	69.2	43.4	0.0	No	1	0	0	0
7	723	65	13	70	70.3	70.2	70.2	44.6	0.0	No	1	0	0	0
7	723	67.8	14	70	71.3	71.3	71.3	46.1	0.0	No	1	1	0	0
7	723	70.6	15	70	72.1	72.0	72.0	47.9	0.0	No	1	1	0	0
7	724	31.4	1	70	56.6	56.6	56.6	33.7	0.0	No	1	0	0	0
7	724	34.2	2	70	58.4	58.4	58.4	34.2	0.0	No	1	0	0	0
7	724	37	3	70	59.8	59.8	59.8	34.7	0.0	No	1	0	0	0
7	724	39.8	4	70	60.8	60.8	60.8	35.2	0.0	No	1	0	0	0
7	724	42.6	5	70	61.7	61.7	61.7	35.9	0.0	No	1	0	0	0
7	724	45.4	6	70	62.8	62.8	62.8	36.6	0.0	No	1	0	0	0
7	724	48.2	7	70	64.1	64.1	64.1	37.4	0.0	No	1	0	0	0
7	724	51	8	70	65.5	65.5	65.5	38.2	0.0	No	1	0	0	0
7	724	53.8	9	70	66.6	66.6	66.6	39.0	0.0	No	1	0	0	0
7	724	56.6	10	70	67.4	67.4	67.4	39.9	0.0	No	1	0	0	0
7	724	59.4	11	70	68.2	68.2	68.2	40.8	0.0	No	1	0	0	0
7	724	62.2	12	70	69.0	69.0	69.0	41.8	0.0	No	1	0	0	0
7	724	65	13	70	70.0	69.9	69.9	43.0	0.0	No	1	0	0	0
7	724	67.8	14	70	71.0	70.9	70.9	44.2	0.0	No	1	1	0	0
7	724	70.6	15	70	71.8	71.7	71.7	45.5	0.0	No	1	1	0	0
8	801	31.4	1	70	62.1	61.3	61.3	39.3	0.0	No	4	0	0	0
8	801	34.2	2	70	63.5	62.8	62.8	39.5	0.0	No	4	0	0	0
8	801	37	3	70	64.5	64.1	64.1	39.7	0.0	No	4	0	0	0
8	801	39.8	4	70	65.4	65.1	65.1	39.9	0.0	No	4	0	0	0
8	801	42.6	5	70	66.2	65.9	65.9	40.3	0.0	No	4	0	0	0
8	801	45.4	6	70	67.0	66.8	66.8	40.8	0.0	No	4	0	0	0
8	801	48.2	7	70	67.7	67.5	67.5	41.3	0.0	No	4	0	0	0
8	801	51	8	70	68.5	68.2	68.2	41.9	0.0	No	4	0	0	0
8	801	53.8	9	70	69.0	68.8	68.8	42.4	0.0	No	4	0	0	0
8	801	56.6	10	70	69.7	69.5	69.5	43.1	0.0	No	4	0	0	0
8	801	59.4	11	70	70.4	70.2	70.2	43.8	0.0	No	4	0	0	0
8	801	62.2	12	70	71.1	70.8	70.8	44.4	0.0	No	4	4	0	0
8	801	65	13	70	71.7	71.4	71.4	45.2	0.0	No	4	4	0	0
8	801	67.8	14	70	72.4	72.1	72.1	45.9	0.0	No	4	4	0	0
8	801	70.6	15	70	72.9	72.6	72.6	46.9	0.0	No	4	4	0	0
8	801	73.4	16	70	73.4	73.1	73.1	48.0	0.0	No	4	4	0	0
8	801	76.2	17	70	73.8	73.4	73.4	49.5	0.0	No	4	4	0	0
8	801	79	18	70	74.1	73.7	73.7	50.2	0.0	No	4	4	0	0
8	801	81.8	19	70	74.5	74.1	74.1	50.7	0.0	No	4	4	0	0
8	801	84.6	20	70	74.9	74.6	74.6	51.1	0.0	No	4	4	0	0
8	801	87.4	21	70	75.4	75.1	75.1	51.4	0.0	No	4	4	0	0
8	801	90.2	22	70	75.8	75.5	75.5	51.6	0.0	No	4	4	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	801	93	23	70	76.1	75.9	75.9	51.8	0.0	No	4	4	0	0
8	802	31.4	1	70	65.8	64.5	64.5	40.0	0.0	No	4	0	0	0
8	802	34.2	2	70	66.7	65.7	65.7	40.1	0.0	No	4	0	0	0
8	802	37	3	70	67.7	66.9	66.9	40.3	0.0	No	4	0	0	0
8	802	39.8	4	70	68.5	67.8	67.8	40.6	0.0	No	4	0	0	0
8	802	42.6	5	70	69.1	68.5	68.5	41.0	0.0	No	4	0	0	0
8	802	45.4	6	70	69.7	69.2	69.2	41.4	0.0	No	4	0	0	0
8	802	48.2	7	70	70.1	69.7	69.7	41.7	0.0	No	4	0	0	0
8	802	51	8	70	70.5	70.2	70.2	42.1	0.0	No	4	0	0	4
8	802	53.8	9	70	70.9	70.6	70.6	42.5	0.0	No	4	4	0	0
8	802	56.6	10	70	71.4	71.0	71.0	43.0	0.0	No	4	4	0	0
8	802	59.4	11	70	71.7	71.5	71.5	43.6	0.0	No	4	4	0	0
8	802	62.2	12	70	72.1	71.8	71.8	44.0	0.0	No	4	4	0	0
8	802	65	13	70	72.4	72.1	72.1	44.6	0.0	No	4	4	0	0
8	802	67.8	14	70	72.9	72.5	72.5	45.3	0.0	No	4	4	0	0
8	802	70.6	15	70	73.4	72.9	72.9	46.1	0.0	No	4	4	0	0
8	802	73.4	16	70	73.7	73.2	73.2	47.1	0.0	No	4	4	0	0
8	802	76.2	17	70	73.9	73.5	73.5	48.5	0.0	No	4	4	0	0
8	802	79	18	70	74.2	73.8	73.8	49.2	0.0	No	4	4	0	0
8	802	81.8	19	70	74.7	74.2	74.2	49.4	0.0	No	4	4	0	0
8	802	84.6	20	70	75.3	74.9	74.9	49.7	0.0	No	4	4	0	0
8	802	87.4	21	70	75.7	75.4	75.4	49.9	0.0	No	4	4	0	0
8	802	90.2	22	70	76.0	75.7	75.7	50.1	0.0	No	4	4	0	0
8	802	93	23	70	76.3	76.0	76.0	50.3	0.0	No	4	4	0	0
8	803	31.4	1	70	60.6	60.4	60.4	39.9	0.0	No	3	0	0	0
8	803	34.2	2	70	62.8	62.5	62.5	40.1	0.0	No	3	0	0	0
8	803	37	3	70	65.5	64.8	64.8	40.4	0.0	No	3	0	0	0
8	803	39.8	4	70	67.8	66.8	66.8	40.7	0.0	No	3	0	0	0
8	803	42.6	5	70	69.0	68.1	68.1	41.0	0.0	No	3	0	0	0
8	803	45.4	6	70	69.7	68.8	68.8	41.3	0.0	No	3	0	0	0
8	803	48.2	7	70	70.2	69.4	69.4	41.7	0.0	No	3	0	0	0
8	803	51	8	70	70.6	69.9	69.9	41.9	0.0	No	3	0	0	3
8	803	53.8	9	70	70.9	70.3	70.3	42.3	0.0	No	3	0	0	3
8	803	56.6	10	70	71.3	70.8	70.8	42.7	0.0	No	3	3	0	0
8	803	59.4	11	70	71.6	71.1	71.1	43.1	0.0	No	3	3	0	0
8	803	62.2	12	70	72.0	71.5	71.5	43.6	0.0	No	3	3	0	0
8	803	65	13	70	72.3	71.8	71.8	44.1	0.0	No	3	3	0	0
8	803	67.8	14	70	72.7	72.2	72.2	44.7	0.0	No	3	3	0	0
8	803	70.6	15	70	73.0	72.5	72.5	45.4	0.0	No	3	3	0	0
8	803	73.4	16	70	73.3	72.8	72.8	46.5	0.0	No	3	3	0	0
8	803	76.2	17	70	73.8	73.3	73.3	47.8	0.0	No	3	3	0	0
8	803	79	18	70	74.7	74.3	74.3	48.5	0.0	No	3	3	0	0
8	803	81.8	19	70	75.3	74.9	74.9	48.9	0.0	No	3	3	0	0
8	803	84.6	20	70	75.7	75.3	75.3	49.1	0.0	No	3	3	0	0
8	803	87.4	21	70	76.0	75.7	75.7	49.3	0.0	No	3	3	0	0
8	803	90.2	22	70	76.2	76.0	76.0	49.6	0.0	No	3	3	0	0
8	803	93	23	70	76.4	76.2	76.2	49.9	0.0	No	3	3	0	0
8	804	31.4	1	70	56.9	56.9	56.9	36.1	0.0	No	3	0	0	0
8	804	34.2	2	70	58.6	58.6	58.6	36.1	0.0	No	3	0	0	0
8	804	37	3	70	60.0	60.0	60.0	36.2	0.0	No	3	0	0	0
8	804	39.8	4	70	60.9	61.0	61.0	36.2	0.0	No	3	0	0	0
8	804	42.6	5	70	62.1	62.1	62.1	36.4	0.0	No	3	0	0	0
8	804	45.4	6	70	63.5	63.5	63.5	36.6	0.0	No	3	0	0	0
8	804	48.2	7	70	64.9	64.9	64.9	36.8	0.0	No	3	0	0	0
8	804	51	8	70	66.2	66.2	66.2	37.1	0.0	No	3	0	0	0
8	804	53.8	9	70	67.2	67.3	67.3	37.4	0.0	No	3	0	0	0
8	804	56.6	10	70	68.1	68.0	68.0	37.6	0.0	No	3	0	0	0
8	804	59.4	11	70	68.7	68.7	68.7	38.0	0.0	No	3	0	0	0
8	804	62.2	12	70	69.4	69.4	69.4	39.0	0.0	No	3	0	0	0
8	804	65	13	70	70.2	70.2	70.2	39.8	0.0	No	3	0	0	0
8	804	67.8	14	70	71.1	71.0	71.0	41.1	0.0	No	3	3	0	0
8	804	70.6	15	70	71.8	71.8	71.8	42.4	0.0	No	3	3	0	0
8	804	73.4	16	70	72.4	72.4	72.4	43.9	0.0	No	3	3	0	0
8	804	76.2	17	70	73.0	72.9	72.9	46.5	0.0	No	3	3	0	0
8	804	79	18	70	73.6	73.6	73.6	48.9	0.0	No	3	3	0	0
8	804	81.8	19	70	74.2	74.2	74.2	50.1	0.0	No	3	3	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
8	804	84.6	20	70	74.9	74.7	74.7	50.8	0.0	No	3	3	0	0
8	804	87.4	21	70	75.4	75.2	75.2	51.3	0.0	No	3	3	0	0
8	804	90.2	22	70	75.8	75.7	75.7	51.6	0.0	No	3	3	0	0
8	804	93	23	70	76.1	76.0	76.0	51.9	0.0	No	3	3	0	0
8	805	31.4	1	70	55.3	55.2	55.2	35.6	0.0	No	4	0	0	0
8	805	34.2	2	70	58.2	58.2	58.2	35.6	0.0	No	4	0	0	0
8	805	37	3	70	61.2	61.2	61.2	35.7	0.0	No	4	0	0	0
8	805	39.8	4	70	63.1	63.1	63.1	35.8	0.0	No	4	0	0	0
8	805	42.6	5	70	64.5	64.5	64.5	35.9	0.0	No	4	0	0	0
8	805	45.4	6	70	65.8	65.8	65.8	36.2	0.0	No	4	0	0	0
8	805	48.2	7	70	67.0	67.0	67.0	36.5	0.0	No	4	0	0	0
8	805	51	8	70	68.2	68.2	68.2	36.7	0.0	No	4	0	0	0
8	805	53.8	9	70	69.1	69.1	69.1	37.1	0.0	No	4	0	0	0
8	805	56.6	10	70	69.8	69.8	69.8	37.4	0.0	No	4	0	0	0
8	805	59.4	11	70	70.4	70.4	70.4	37.9	0.0	No	4	0	0	0
8	805	62.2	12	70	71.0	71.0	71.0	38.7	0.0	No	4	4	0	0
8	805	65	13	70	71.8	71.8	71.8	39.4	0.0	No	4	4	0	0
8	805	67.8	14	70	72.5	72.5	72.5	40.4	0.0	No	4	4	0	0
8	805	70.6	15	70	73.1	73.1	73.1	41.4	0.0	No	4	4	0	0
8	805	73.4	16	70	73.5	73.4	73.4	42.7	0.0	No	4	4	0	0
8	805	76.2	17	70	73.8	73.8	73.8	44.3	0.0	No	4	4	0	0
8	805	79	18	70	74.1	74.1	74.1	47.1	0.0	No	4	4	0	0
8	805	81.8	19	70	74.6	74.6	74.6	49.9	0.0	No	4	4	0	0
8	805	84.6	20	70	75.0	74.9	74.9	50.5	0.0	No	4	4	0	0
8	805	87.4	21	70	75.3	75.3	75.3	50.8	0.0	No	4	4	0	0
8	805	90.2	22	70	75.7	75.6	75.6	51.1	0.0	No	4	4	0	0
8	805	93	23	70	76.0	75.9	75.9	51.5	0.0	No	4	4	0	0
8	806	31.4	1	70	56.6	56.5	56.5	34.9	0.0	No	4	0	0	0
8	806	34.2	2	70	59.7	59.7	59.7	34.9	0.0	No	4	0	0	0
8	806	37	3	70	62.6	62.6	62.6	34.9	0.0	No	4	0	0	0
8	806	39.8	4	70	64.5	64.5	64.5	35.1	0.0	No	4	0	0	0
8	806	42.6	5	70	66.2	66.2	66.2	35.4	0.0	No	4	0	0	0
8	806	45.4	6	70	67.7	67.7	67.7	35.7	0.0	No	4	0	0	0
8	806	48.2	7	70	68.9	68.9	68.9	36.2	0.0	No	4	0	0	0
8	806	51	8	70	69.8	69.8	69.8	36.6	0.0	No	4	0	0	0
8	806	53.8	9	70	70.7	70.7	70.7	37.0	0.0	No	4	4	0	0
8	806	56.6	10	70	71.3	71.3	71.3	37.6	0.0	No	4	4	0	0
8	806	59.4	11	70	72.1	72.1	72.1	38.3	0.0	No	4	4	0	0
8	806	62.2	12	70	72.9	72.9	72.9	39.1	0.0	No	4	4	0	0
8	806	65	13	70	73.6	73.6	73.6	39.9	0.0	No	4	4	0	0
8	806	67.8	14	70	74.0	74.0	74.0	40.9	0.0	No	4	4	0	0
8	806	70.6	15	70	74.3	74.3	74.3	42.0	0.0	No	4	4	0	0
8	806	73.4	16	70	74.6	74.6	74.6	43.2	0.0	No	4	4	0	0
8	806	76.2	17	70	74.9	74.9	74.9	45.1	0.0	No	4	4	0	0
8	806	79	18	70	75.1	75.1	75.1	48.4	0.0	No	4	4	0	0
8	806	81.8	19	70	75.4	75.4	75.4	50.1	0.0	No	4	4	0	0
8	806	84.6	20	70	75.7	75.6	75.6	50.5	0.0	No	4	4	0	0
8	806	87.4	21	70	75.9	75.9	75.9	50.9	0.0	No	4	4	0	0
8	806	90.2	22	70	76.1	76.1	76.1	51.2	0.0	No	4	4	0	0
8	806	93	23	70	76.3	76.3	76.3	51.8	0.0	No	4	4	0	0
9	901	37.3	1	65	77.4	77.2	77.2	55.8	0.0	No	3	3	0	0
9	901	40.3	2	65	78.9	78.6	78.5	60.4	0.1	No	3	3	0	0
9	901	43.3	3	65	79.5	79.0	78.9	63.7	0.1	No	3	3	0	0
9	901	46.3	4	65	80.0	79.5	79.4	64.3	0.1	No	3	3	0	0
9	901	49.3	5	65	80.3	80.3	79.9	64.3	0.1	No	3	3	0	0
9	901	52.3	6	65	80.7	80.6	80.5	64.2	0.1	No	3	3	0	0
9	902	37.3	1	65	77.4	77.3	77.3	57.1	0.0	No	3	3	0	0
9	902	40.3	2	65	78.9	78.7	78.6	61.5	0.1	No	3	3	0	0
9	902	43.3	3	65	79.7	79.3	79.2	64.2	0.1	No	3	3	0	0
9	902	46.3	4	65	80.0	79.7	79.6	64.8	0.1	No	3	3	0	0
9	902	49.3	5	65	80.6	80.2	80.1	64.8	0.1	No	3	3	0	0
9	902	52.3	6	65	80.9	80.7	80.6	64.7	0.1	No	3	3	0	0
10	1001	39.2	1	70	69.3	69.3	69.3	37.1	0.0	No	1	0	0	0
10	1001	42.2	2	70	69.6	69.6	69.6	37.7	0.0	No	1	0	0	0
10	1001	45.2	3	70	69.7	69.7	69.7	38.2	0.0	No	1	0	0	0
10	1001	48.2	4	70	69.8	69.8	69.8	38.9	0.0	No	1	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefited from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
10	1001	51.2	5	70	70.0	70.0	70.0	39.6	0.0	No	1	0	0	0
10	1001	54.2	6	70	70.2	70.2	70.2	40.1	0.0	No	1	0	0	0
10	1001	57.2	7	70	70.4	70.4	70.4	40.9	0.0	No	1	0	0	0
10	1001	60.2	8	70	70.7	70.7	70.7	41.7	0.0	No	1	1	0	0
10	1001	63.2	9	70	71.2	71.2	71.2	42.5	0.0	No	1	1	0	0
10	1001	66.2	10	70	71.8	71.8	71.8	43.5	0.0	No	1	1	0	0
10	1001	69.2	11	70	72.2	72.2	72.2	44.5	0.0	No	1	1	0	0
10	1001	72.2	12	70	72.4	72.4	72.4	45.5	0.0	No	1	1	0	0
10	1001	75.2	13	70	72.6	72.6	72.6	46.7	0.0	No	1	1	0	0
10	1001	78.2	14	70	72.7	72.7	72.7	48.0	0.0	No	1	1	0	0
10	1001	81.2	15	70	72.9	72.9	72.9	49.9	0.0	No	1	1	0	0
10	1001	84.2	16	70	73.1	73.1	73.1	51.1	0.0	No	1	1	0	0
10	1001	87.2	17	70	73.2	73.2	73.2	53.0	0.0	No	1	1	0	0
10	1001	90.2	18	70	73.6	73.5	73.4	54.1	0.1	No	1	1	0	0
10	1001	93.2	19	70	73.7	73.7	73.6	54.6	0.1	No	1	1	0	0
10	1001	96.2	20	70	73.8	73.8	73.7	55.0	0.1	No	1	1	0	0
10	1001	99.2	21	70	74.0	74.0	73.9	55.2	0.1	No	1	1	0	0
10	1001	102.2	22	70	74.2	74.2	74.1	55.6	0.1	No	1	1	0	0
10	1001	105.2	23	70	74.3	74.3	74.2	55.8	0.1	No	1	1	0	0
10	1001	108.2	24	70	74.4	74.4	74.3	56.1	0.1	No	1	1	0	0
10	1001	111.2	25	70	74.6	74.6	74.5	56.3	0.1	No	1	1	0	0
10	1001	114.2	26	70	74.7	74.7	74.6	56.6	0.1	No	1	1	0	0
10	1001	117.2	27	70	74.8	74.7	74.6	56.8	0.1	No	1	1	0	0
10	1001	120.2	28	70	74.9	74.8	74.7	57.1	0.1	No	1	1	0	0
10	1001	123.2	29	70	75.0	74.8	74.7	57.3	0.1	No	1	1	0	0
10	1001	126.2	30	70	75.1	74.9	74.8	57.5	0.1	No	1	1	0	0
10	1001	129.2	31	70	75.1	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	132.2	32	70	75.2	75.0	74.9	57.7	0.1	No	1	1	0	0
10	1001	135.2	33	70	75.2	75.0	74.9	57.6	0.1	No	1	1	0	0
10	1001	138.2	34	70	75.3	75.1	75.0	57.7	0.1	No	1	1	0	0
10	1001	141.2	35	70	75.3	75.1	75.0	57.6	0.1	No	1	1	0	0
10	1002	39.2	1	70	68.5	68.5	68.5	40.6	0.0	No	2	0	0	0
10	1002	42.2	2	70	70.3	70.3	70.3	41.3	0.0	No	2	0	0	0
10	1002	45.2	3	70	71.6	71.6	71.6	42.2	0.0	No	2	2	0	0
10	1002	48.2	4	70	72.6	72.6	72.6	43.1	0.0	No	2	2	0	0
10	1002	51.2	5	70	73.3	73.3	73.3	43.9	0.0	No	2	2	0	0
10	1002	54.2	6	70	73.9	73.9	73.9	44.9	0.0	No	2	2	0	0
10	1002	57.2	7	70	74.5	74.5	74.5	46.0	0.0	No	2	2	0	0
10	1002	60.2	8	70	75.0	75.0	75.0	47.1	0.0	No	2	2	0	0
10	1002	63.2	9	70	75.4	75.4	75.4	48.2	0.0	No	2	2	0	0
10	1002	66.2	10	70	75.7	75.8	75.8	49.5	0.0	No	2	2	0	0
10	1002	69.2	11	70	76.0	76.0	76.0	51.0	0.0	No	2	2	0	0
10	1002	72.2	12	70	76.2	76.2	76.2	53.3	0.0	No	2	2	0	0
10	1002	75.2	13	70	76.3	76.3	76.3	54.3	0.0	No	2	2	0	0
10	1002	78.2	14	70	76.4	76.4	76.4	56.1	0.0	No	2	2	0	0
10	1002	81.2	15	70	76.5	76.5	76.5	57.0	0.0	No	2	2	0	0
10	1002	84.2	16	70	76.8	76.8	76.7	57.7	0.1	No	2	2	0	0
10	1002	87.2	17	70	76.9	76.9	76.8	58.0	0.1	No	2	2	0	0
10	1002	90.2	18	70	77.0	77.0	76.9	58.3	0.1	No	2	2	0	0
10	1002	93.2	19	70	77.1	77.1	77.0	58.5	0.1	No	2	2	0	0
10	1002	96.2	20	70	77.2	77.2	77.1	58.6	0.1	No	2	2	0	0
10	1002	99.2	21	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	102.2	22	70	77.3	77.3	77.2	58.6	0.1	No	2	2	0	0
10	1002	105.2	23	70	77.4	77.4	77.3	58.6	0.1	No	2	2	0	0
10	1002	108.2	24	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	111.2	25	70	77.5	77.4	77.3	58.5	0.1	No	2	2	0	0
10	1002	114.2	26	70	77.5	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	117.2	27	70	77.6	77.5	77.4	58.5	0.1	No	2	2	0	0
10	1002	120.2	28	70	77.5	77.5	77.4	58.4	0.1	No	2	2	0	0
10	1002	123.2	29	70	77.6	77.6	77.5	58.4	0.1	No	2	2	0	0
10	1002	126.2	30	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	129.2	31	70	77.6	77.6	77.5	58.3	0.1	No	2	2	0	0
10	1002	132.2	32	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	135.2	33	70	77.6	77.6	77.5	58.2	0.1	No	2	2	0	0
10	1002	138.2	34	70	77.6	77.7	77.6	58.3	0.1	No	2	2	0	0
10	1002	141.2	35	70	77.6	77.6	77.6	58.2	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
11	1102	132.2	32	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	135.2	33	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	138.2	34	70	77.5	77.5	77.5	57.4	0.0	No	2	2	0	0
11	1102	141.2	35	70	77.6	77.5	77.5	57.4	0.0	No	2	2	0	0
12	1201	63.8	1	70	71.8	71.8	71.8	30.1	0.0	No	2	2	0	0
12	1201	66.8	2	70	73.2	73.2	73.2	30.1	0.0	No	2	2	0	0
12	1201	69.8	3	70	73.7	73.7	73.7	30.1	0.0	No	2	2	0	0
12	1201	72.8	4	70	73.9	73.9	73.9	30.0	0.0	No	2	2	0	0
12	1201	75.8	5	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	78.8	6	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	81.8	7	70	74.0	74.0	74.0	30.1	0.0	No	2	2	0	0
12	1201	84.8	8	70	74.0	74.0	74.0	30.3	0.0	No	2	2	0	0
12	1201	87.8	9	70	73.9	73.9	73.9	30.5	0.0	No	2	2	0	0
12	1201	90.8	10	70	74.0	74.0	74.0	30.8	0.0	No	2	2	0	0
12	1201	93.8	11	70	74.0	74.0	74.0	31.1	0.0	No	2	2	0	0
12	1201	96.8	12	70	74.0	74.0	74.0	31.4	0.0	No	2	2	0	0
12	1201	99.8	13	70	74.0	74.0	74.0	31.8	0.0	No	2	2	0	0
12	1201	102.8	14	70	74.0	74.0	74.0	32.2	0.0	No	2	2	0	0
12	1201	105.8	15	70	74.0	74.0	74.0	32.6	0.0	No	2	2	0	0
12	1201	108.8	16	70	73.9	73.9	73.9	33.1	0.0	No	2	2	0	0
12	1201	111.8	17	70	73.9	73.9	73.9	33.5	0.0	No	2	2	0	0
12	1201	114.8	18	70	74.0	74.0	74.0	34.0	0.0	No	2	2	0	0
12	1201	117.8	19	70	74.0	74.0	74.0	34.4	0.0	No	2	2	0	0
12	1201	120.8	20	70	74.1	74.1	74.1	34.8	0.0	No	2	2	0	0
12	1201	123.8	21	70	74.1	74.1	74.1	35.1	0.0	No	2	2	0	0
12	1201	126.8	22	70	74.1	74.1	74.1	35.4	0.0	No	2	2	0	0
12	1202	63.8	1	70	69.7	69.7	69.7	26.6	0.0	No	2	0	0	0
12	1202	66.8	2	70	72.5	72.5	72.5	26.6	0.0	No	2	2	0	0
12	1202	69.8	3	70	73.4	73.4	73.4	26.7	0.0	No	2	2	0	0
12	1202	72.8	4	70	73.8	73.8	73.8	26.6	0.0	No	2	2	0	0
12	1202	75.8	5	70	73.9	73.9	73.9	26.6	0.0	No	2	2	0	0
12	1202	78.8	6	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	81.8	7	70	74.0	74.0	74.0	26.6	0.0	No	2	2	0	0
12	1202	84.8	8	70	74.1	74.1	74.1	26.6	0.0	No	2	2	0	0
12	1202	87.8	9	70	74.1	74.1	74.1	26.5	0.0	No	2	2	0	0
12	1202	90.8	10	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	93.8	11	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	96.8	12	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	99.8	13	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	102.8	14	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	105.8	15	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	108.8	16	70	74.2	74.2	74.2	26.5	0.0	No	2	2	0	0
12	1202	111.8	17	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	114.8	18	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	117.8	19	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	120.8	20	70	74.2	74.2	74.2	26.4	0.0	No	2	2	0	0
12	1202	123.8	21	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
12	1202	126.8	22	70	74.2	74.2	74.2	26.3	0.0	No	2	2	0	0
13	1301	63.8	1	70	67.0	67.0	67.0	31.9	0.0	No	2	0	0	0
13	1301	66.8	2	70	72.2	72.2	72.2	32.3	0.0	No	2	2	0	0
13	1301	69.8	3	70	73.0	73.0	73.0	32.6	0.0	No	2	2	0	0
13	1301	72.8	4	70	73.6	73.6	73.6	32.9	0.0	No	2	2	0	0
13	1301	75.8	5	70	74.1	74.1	74.1	33.4	0.0	No	2	2	0	0
13	1301	78.8	6	70	74.4	74.4	74.4	33.7	0.0	No	2	2	0	0
13	1301	81.8	7	70	74.5	74.5	74.5	34.1	0.0	No	2	2	0	0
13	1301	84.8	8	70	74.6	74.6	74.6	34.5	0.0	No	2	2	0	0
13	1301	87.8	9	70	74.7	74.7	74.7	35.0	0.0	No	2	2	0	0
13	1301	90.8	10	70	74.7	74.7	74.7	35.7	0.0	No	2	2	0	0
13	1301	93.8	11	70	74.7	74.7	74.7	36.2	0.0	No	2	2	0	0
13	1301	96.8	12	70	74.7	74.7	74.7	36.8	0.0	No	2	2	0	0
13	1301	99.8	13	70	74.7	74.7	74.7	37.5	0.0	No	2	2	0	0
13	1301	102.8	14	70	74.7	74.7	74.7	38.2	0.0	No	2	2	0	0
13	1301	105.8	15	70	74.7	74.7	74.7	39.1	0.0	No	2	2	0	0
13	1301	108.8	16	70	74.8	74.8	74.8	39.9	0.0	No	2	2	0	0
13	1301	111.8	17	70	74.7	74.7	74.7	41.2	0.0	No	2	2	0	0
13	1301	114.8	18	70	74.7	74.7	74.7	42.0	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
13	1301	117.8	19	70	74.7	74.7	74.7	43.1	0.0	No	2	2	0	0
13	1301	120.8	20	70	74.7	74.7	74.7	44.2	0.0	No	2	2	0	0
13	1301	123.8	21	70	74.7	74.7	74.7	45.1	0.0	No	2	2	0	0
13	1301	126.8	22	70	74.7	74.7	74.7	45.8	0.0	No	2	2	0	0
13	1302	63.8	1	70	67.4	67.4	67.4	34.4	0.0	No	2	0	0	0
13	1302	66.8	2	70	72.3	72.3	72.3	35.0	0.0	No	2	2	0	0
13	1302	69.8	3	70	73.3	73.3	73.3	35.5	0.0	No	2	2	0	0
13	1302	72.8	4	70	73.9	73.9	73.9	36.0	0.0	No	2	2	0	0
13	1302	75.8	5	70	74.2	74.2	74.2	36.5	0.0	No	2	2	0	0
13	1302	78.8	6	70	74.4	74.4	74.4	37.1	0.0	No	2	2	0	0
13	1302	81.8	7	70	74.5	74.5	74.5	37.5	0.0	No	2	2	0	0
13	1302	84.8	8	70	74.5	74.5	74.5	38.1	0.0	No	2	2	0	0
13	1302	87.8	9	70	74.5	74.5	74.5	38.7	0.0	No	2	2	0	0
13	1302	90.8	10	70	74.6	74.6	74.6	39.2	0.0	No	2	2	0	0
13	1302	93.8	11	70	74.6	74.6	74.6	39.9	0.0	No	2	2	0	0
13	1302	96.8	12	70	74.6	74.6	74.6	40.4	0.0	No	2	2	0	0
13	1302	99.8	13	70	74.7	74.6	74.6	41.1	0.0	No	2	2	0	0
13	1302	102.8	14	70	74.7	74.6	74.6	41.8	0.0	No	2	2	0	0
13	1302	105.8	15	70	74.7	74.7	74.7	42.6	0.0	No	2	2	0	0
13	1302	108.8	16	70	74.7	74.7	74.7	43.4	0.0	No	2	2	0	0
13	1302	111.8	17	70	74.7	74.7	74.7	44.4	0.0	No	2	2	0	0
13	1302	114.8	18	70	74.7	74.7	74.7	45.4	0.0	No	2	2	0	0
13	1302	117.8	19	70	74.7	74.7	74.7	46.1	0.0	No	2	2	0	0
13	1302	120.8	20	70	74.7	74.7	74.7	47.1	0.0	No	2	2	0	0
13	1302	123.8	21	70	74.7	74.7	74.7	48.4	0.0	No	2	2	0	0
13	1302	126.8	22	70	74.7	74.7	74.7	49.0	0.0	No	2	2	0	0
14	1401	63.8	1	70	66.6	66.6	66.6	35.7	0.0	No	2	0	0	0
14	1401	66.8	2	70	71.7	71.7	71.7	38.5	0.0	No	2	2	0	0
14	1401	69.8	3	70	72.8	72.8	72.8	40.4	0.0	No	2	2	0	0
14	1401	72.8	4	70	73.3	73.3	73.3	40.7	0.0	No	2	2	0	0
14	1401	75.8	5	70	73.7	73.7	73.7	41.1	0.0	No	2	2	0	0
14	1401	78.8	6	70	74.0	74.0	74.0	41.3	0.0	No	2	2	0	0
14	1401	81.8	7	70	74.2	74.2	74.2	41.5	0.0	No	2	2	0	0
14	1401	84.8	8	70	74.3	74.3	74.3	41.8	0.0	No	2	2	0	0
14	1401	87.8	9	70	74.3	74.3	74.3	42.1	0.0	No	2	2	0	0
14	1401	90.8	10	70	74.4	74.4	74.4	42.2	0.0	No	2	2	0	0
14	1401	93.8	11	70	74.4	74.4	74.4	42.5	0.0	No	2	2	0	0
14	1401	96.8	12	70	74.4	74.4	74.4	42.8	0.0	No	2	2	0	0
14	1401	99.8	13	70	74.5	74.4	74.4	43.1	0.0	No	2	2	0	0
14	1401	102.8	14	70	74.5	74.5	74.5	43.5	0.0	No	2	2	0	0
14	1401	105.8	15	70	74.5	74.5	74.5	43.9	0.0	No	2	2	0	0
14	1401	108.8	16	70	74.5	74.5	74.5	44.3	0.0	No	2	2	0	0
14	1401	111.8	17	70	74.5	74.5	74.5	44.7	0.0	No	2	2	0	0
14	1401	114.8	18	70	74.5	74.5	74.5	45.4	0.0	No	2	2	0	0
14	1401	117.8	19	70	74.6	74.5	74.5	46.2	0.0	No	2	2	0	0
14	1401	120.8	20	70	74.6	74.6	74.6	46.7	0.0	No	2	2	0	0
14	1401	123.8	21	70	74.6	74.6	74.6	47.4	0.0	No	2	2	0	0
14	1401	126.8	22	70	74.6	74.6	74.6	48.4	0.0	No	2	2	0	0
14	1402	63.8	1	70	63.9	63.9	63.9	34.1	0.0	No	2	0	0	0
14	1402	66.8	2	70	69.1	69.1	69.1	37.8	0.0	No	2	0	0	0
14	1402	69.8	3	70	71.8	71.8	71.8	42.4	0.0	No	2	2	0	0
14	1402	72.8	4	70	72.5	72.5	72.5	43.2	0.0	No	2	2	0	0
14	1402	75.8	5	70	72.9	72.8	72.8	43.4	0.0	No	2	2	0	0
14	1402	78.8	6	70	73.2	73.2	73.2	43.5	0.0	No	2	2	0	0
14	1402	81.8	7	70	73.4	73.4	73.4	43.6	0.0	No	2	2	0	0
14	1402	84.8	8	70	73.6	73.6	73.6	43.8	0.0	No	2	2	0	0
14	1402	87.8	9	70	73.6	73.6	73.6	43.9	0.0	No	2	2	0	0
14	1402	90.8	10	70	73.7	73.7	73.7	43.9	0.0	No	2	2	0	0
14	1402	93.8	11	70	73.7	73.7	73.7	44.0	0.0	No	2	2	0	0
14	1402	96.8	12	70	73.8	73.8	73.8	44.1	0.0	No	2	2	0	0
14	1402	99.8	13	70	73.8	73.8	73.8	44.3	0.0	No	2	2	0	0
14	1402	102.8	14	70	73.7	73.7	73.7	44.5	0.0	No	2	2	0	0
14	1402	105.8	15	70	73.8	73.8	73.8	44.5	0.0	No	2	2	0	0
14	1402	108.8	16	70	73.8	73.8	73.8	44.8	0.0	No	2	2	0	0
14	1402	111.8	17	70	73.8	73.8	73.8	45.1	0.0	No	2	2	0	0
14	1402	114.8	18	70	73.9	73.9	73.9	45.4	0.0	No	2	2	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Stand-ard, dB(A)	Unmiti-gated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of repre-sented dwellings	No. of dwellings/ classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/ classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads dB(A)						
16	1602	38.2	4	70	77.2	77.2	77.2	39.6	0.0	No	4	4	0	0
16	1602	41	5	70	77.3	77.3	77.3	40.6	0.0	No	4	4	0	0
16	1602	43.8	6	70	77.4	77.4	77.4	41.9	0.0	No	4	4	0	0
16	1602	46.6	7	70	77.5	77.5	77.5	42.9	0.0	No	4	4	0	0
16	1602	49.4	8	70	77.7	77.7	77.7	43.6	0.0	No	4	4	0	0
16	1602	52.2	9	70	77.8	77.8	77.8	44.1	0.0	No	4	4	0	0
16	1602	55	10	70	77.9	77.9	77.9	44.6	0.0	No	4	4	0	0
16	1602	57.8	11	70	78.0	78.0	78.0	45.2	0.0	No	4	4	0	0
16	1602	60.6	12	70	78.0	78.0	78.0	45.8	0.0	No	4	4	0	0
16	1602	63.4	13	70	78.1	78.1	78.1	46.5	0.0	No	4	4	0	0
16	1602	66.2	14	70	78.2	78.1	78.1	47.4	0.0	No	4	4	0	0
16	1602	69	15	70	78.2	78.2	78.2	48.7	0.0	No	4	4	0	0
16	1603	29.8	1	70	76.2	76.2	76.2	36.8	0.0	No	4	4	0	0
16	1603	32.6	2	70	76.5	76.5	76.5	37.6	0.0	No	4	4	0	0
16	1603	35.4	3	70	76.6	76.6	76.6	38.5	0.0	No	4	4	0	0
16	1603	38.2	4	70	76.8	76.8	76.8	39.6	0.0	No	4	4	0	0
16	1603	41	5	70	77.0	77.0	77.0	40.5	0.0	No	4	4	0	0
16	1603	43.8	6	70	77.2	77.1	77.1	41.5	0.0	No	4	4	0	0
16	1603	46.6	7	70	77.3	77.3	77.3	42.3	0.0	No	4	4	0	0
16	1603	49.4	8	70	77.4	77.4	77.4	43.1	0.0	No	4	4	0	0
16	1603	52.2	9	70	77.6	77.5	77.5	43.7	0.0	No	4	4	0	0
16	1603	55	10	70	77.7	77.7	77.7	44.0	0.0	No	4	4	0	0
16	1603	57.8	11	70	77.8	77.8	77.8	44.6	0.0	No	4	4	0	0
16	1603	60.6	12	70	77.9	77.9	77.9	45.1	0.0	No	4	4	0	0
16	1603	63.4	13	70	77.9	77.9	77.9	45.8	0.0	No	4	4	0	0
16	1603	66.2	14	70	78.0	78.0	78.0	46.5	0.0	No	4	4	0	0
16	1603	69	15	70	77.9	77.9	77.9	47.4	0.0	No	4	4	0	0
16	1604	29.8	1	70	74.3	74.2	74.2	36.6	0.0	No	3	3	0	0
16	1604	32.6	2	70	74.5	74.4	74.4	37.4	0.0	No	3	3	0	0
16	1604	35.4	3	70	74.8	74.7	74.7	38.3	0.0	No	3	3	0	0
16	1604	38.2	4	70	75.1	75.0	75.0	39.3	0.0	No	3	3	0	0
16	1604	41	5	70	75.6	75.5	75.5	40.2	0.0	No	3	3	0	0
16	1604	43.8	6	70	76.4	76.4	76.4	41.1	0.0	No	3	3	0	0
16	1604	46.6	7	70	76.8	76.8	76.8	41.8	0.0	No	3	3	0	0
16	1604	49.4	8	70	77.2	77.1	77.1	42.5	0.0	No	3	3	0	0
16	1604	52.2	9	70	77.3	77.3	77.3	43.1	0.0	No	3	3	0	0
16	1604	55	10	70	77.4	77.3	77.3	43.4	0.0	No	3	3	0	0
16	1604	57.8	11	70	77.5	77.5	77.5	43.9	0.0	No	3	3	0	0
16	1604	60.6	12	70	77.6	77.6	77.6	44.4	0.0	No	3	3	0	0
16	1604	63.4	13	70	77.6	77.6	77.6	45.0	0.0	No	3	3	0	0
16	1604	66.2	14	70	77.7	77.7	77.7	45.6	0.0	No	3	3	0	0
16	1604	69	15	70	77.7	77.7	77.7	46.3	0.0	No	3	3	0	0
17	1701	29.8	1	70	74.9	74.9	74.9	32.1	0.0	No	4	4	0	0
17	1701	32.6	2	70	75.2	75.2	75.2	34.9	0.0	No	4	4	0	0
17	1701	35.4	3	70	75.6	75.6	75.6	38.4	0.0	No	4	4	0	0
17	1701	38.2	4	70	76.4	76.4	76.4	40.7	0.0	No	4	4	0	0
17	1701	41	5	70	77.1	77.1	77.1	41.3	0.0	No	4	4	0	0
17	1701	43.8	6	70	77.3	77.3	77.3	41.8	0.0	No	4	4	0	0
17	1701	46.6	7	70	77.5	77.5	77.5	42.3	0.0	No	4	4	0	0
17	1701	49.4	8	70	77.6	77.6	77.6	42.6	0.0	No	4	4	0	0
17	1701	52.2	9	70	77.7	77.7	77.7	42.9	0.0	No	4	4	0	0
17	1701	55	10	70	77.9	77.8	77.8	43.4	0.0	No	4	4	0	0
17	1701	57.8	11	70	77.9	77.9	77.9	43.9	0.0	No	4	4	0	0
17	1701	60.6	12	70	78.0	78.0	78.0	44.4	0.0	No	4	4	0	0
17	1701	63.4	13	70	78.0	78.0	78.0	45.0	0.0	No	4	4	0	0
17	1701	66.2	14	70	77.9	77.9	77.9	45.7	0.0	No	4	4	0	0
17	1702	29.8	1	70	65.8	65.8	65.8	25.9	0.0	No	4	0	0	0
17	1702	32.6	2	70	65.9	65.9	65.9	26.1	0.0	No	4	0	0	0
17	1702	35.4	3	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	38.2	4	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	41	5	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	43.8	6	70	66.0	66.0	66.0	25.9	0.0	No	4	0	0	0
17	1702	46.6	7	70	65.9	65.9	65.9	25.9	0.0	No	4	0	0	0
17	1702	49.4	8	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	52.2	9	70	65.9	65.9	65.9	25.8	0.0	No	4	0	0	0
17	1702	55	10	70	65.8	65.8	65.8	26.0	0.0	No	4	0	0	0

Appendix 4-10 Detailed Predicted Road Traffic Noise Results at Each Noise Assessment Point under the Mitigated Scenario

Assessment Point				Noise Standard, dB(A)	Unmitigated	Mitigated Scenario			Contribution from DP Roads (Overall - Other Roads), dB(A)	Further direct mitigation required? ^[1]	Number of represented dwellings	No. of dwellings/classrooms subject to noise exceeding EIAO noise standard ^[2]	No. of dwellings/classrooms benefitted from noise mitigation measures ^[3]	No. of dwellings protected from noise mitigation measures ^[4]
NSR	ID	Level, mPD	Floor		Overall Noise Level, dB(A)	Overall Noise Level, dB(A)	Other Roads, dB(A)	DP Roads, dB(A)						
17	1702	57.8	11	70	65.8	65.8	65.8	26.9	0.0	No	4	0	0	0
17	1702	60.6	12	70	65.8	65.8	65.8	28.7	0.0	No	4	0	0	0
17	1702	63.4	13	70	65.8	65.8	65.8	30.8	0.0	No	4	0	0	0
17	1702	66.2	14	70	65.9	65.9	65.9	32.8	0.0	No	4	0	0	0
17	1703	29.8	1	70	67.2	67.2	67.2	27.1	0.0	No	3	0	0	0
17	1703	32.6	2	70	67.3	67.3	67.3	27.3	0.0	No	3	0	0	0
17	1703	35.4	3	70	67.3	67.3	67.3	27.4	0.0	No	3	0	0	0
17	1703	38.2	4	70	67.4	67.4	67.4	27.4	0.0	No	3	0	0	0
17	1703	41	5	70	67.4	67.4	67.4	27.6	0.0	No	3	0	0	0
17	1703	43.8	6	70	67.5	67.5	67.5	27.7	0.0	No	3	0	0	0
17	1703	46.6	7	70	67.4	67.4	67.4	27.7	0.0	No	3	0	0	0
17	1703	49.4	8	70	67.3	67.3	67.3	27.7	0.0	No	3	0	0	0
17	1703	52.2	9	70	67.3	67.3	67.3	28.3	0.0	No	3	0	0	0
17	1703	55	10	70	67.1	67.1	67.1	29.0	0.0	No	3	0	0	0
17	1703	57.8	11	70	67.1	67.1	67.1	29.6	0.0	No	3	0	0	0
17	1703	60.6	12	70	67.0	67.0	67.0	30.3	0.0	No	3	0	0	0
17	1703	63.4	13	70	66.9	66.9	66.9	31.1	0.0	No	3	0	0	0
17	1703	66.2	14	70	66.9	66.9	66.9	31.8	0.0	No	3	0	0	0
17	1704	29.8	1	70	68.7	68.7	68.7	30.1	0.0	No	2	0	0	0
17	1704	32.6	2	70	68.9	68.9	68.9	30.4	0.0	No	2	0	0	0
17	1704	35.4	3	70	69.2	69.2	69.2	30.7	0.0	No	2	0	0	0
17	1704	38.2	4	70	69.3	69.3	69.3	31.0	0.0	No	2	0	0	0
17	1704	41	5	70	69.3	69.3	69.3	31.3	0.0	No	2	0	0	0
17	1704	43.8	6	70	69.3	69.3	69.3	31.7	0.0	No	2	0	0	0
17	1704	46.6	7	70	69.2	69.2	69.2	32.0	0.0	No	2	0	0	0
17	1704	49.4	8	70	69.1	69.1	69.1	32.3	0.0	No	2	0	0	0
17	1704	52.2	9	70	68.9	68.9	68.9	32.8	0.0	No	2	0	0	0
17	1704	55	10	70	68.7	68.7	68.7	33.3	0.0	No	2	0	0	0
17	1704	57.8	11	70	68.4	68.4	68.4	33.7	0.0	No	2	0	0	0
17	1704	60.6	12	70	68.2	68.2	68.2	34.4	0.0	No	2	0	0	0
17	1704	63.4	13	70	68.0	68.0	68.0	35.3	0.0	No	2	0	0	0
17	1704	66.2	14	70	67.9	67.9	67.9	35.7	0.0	No	2	0	0	0
18	1801	44.3	1	65	70.7	70.7	70.7	35.2	0.0	No	8	8	0	0
18	1801	47.3	2	65	70.5	70.5	70.5	35.7	0.0	No	8	8	0	0
18	1801	50.3	3	65	70.3	70.2	70.2	36.4	0.0	No	8	8	0	0
18	1801	53.3	4	65	70.0	70.0	70.0	37.2	0.0	No	8	8	0	0
18	1801	56.3	5	65	69.6	69.6	69.6	38.1	0.0	No	8	8	0	0
18	1801	59.3	6	65	69.3	69.3	69.3	39.4	0.0	No	8	8	0	0
Total sum												2214	85	18
Total Number of Dwellings with overall noise levels exceeding noise standard												1986	/	/
Total Number of Dwellings with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of Classrooms with overall noise levels exceeding noise standard												180	/	/
Total Number of Classrooms with noise levels due to DP road exceeding noise standard												0	/	/
Total Number of other noise sensitive elements with overall noise levels exceeding noise standard												48	/	/
Total Number of other noise sensitive elements with noise levels due to DP road exceeding noise standard												0	/	/

Notes:

- Further direct mitigation measures are required if (a) noise level from DP roads only > noise standards under EIAO-TM; or (b) overall noise level > noise standards under EIAO-TM, and difference between overall noise levels and noise levels of other roads ≥ 1.0 dB(A)
- Number of dwellings, classrooms and other noise sensitive exposed to overall road traffic noise levels exceeding the noise standards stipulated in the EIAO-TM.
- Dwellings, classrooms and other noise sensitive elements will benefit from noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and be benefitted at least 1.0 dB(A) from the implementation of the noise mitigation measures.
- Dwellings, classrooms and other noise sensitive elements protected by noise mitigation measures are those exposed to overall road traffic noise exceeding noise standards stipulated in the EIAO-TM under unmitigated scenario and exposed to overall road traffic noise compiling with the noise standards stipulated in the EIAO-TM with the implementation of the noise mitigation measures.