Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NFNS-101	197.9	1	71.3	62.3	71.8	70	Y	0.5	N	N	N
NFNS-101	200.9	2	73.1	62.9	73.5	70	Y	0.4	N	N	N
NFNS-101	203.9	3	73.6	63	74	70	Y	0.4	N	N	N
NFNS-201	178	1	65.9	64.3	68.2	70	N	2.3	Y	N	N
NFNS-201	181	2	73	72.1	75.6	70	Y	2.6	Y	Y	Y
NFNS-201	184	3	73.7	73.7	76.7	70	Y	3	Y	Y	Y
NFNS-202	178	1	64.1	62.7	66.5	70	N	2.4	Y	N	N
NFNS-202	181	2	71.5	69.7	73.7	70	Y	2.2	Y	N	Y
NFNS-202	184	3	72.6	71.8	75.2	70	Y	2.6	Y	Y	Y
NFNS-301	181.6	1	72.7	71.7	75.3	70	Y	2.6	Y	Y	Y
NFNS-301	184.6	2	72.9	72	75.5	70	Y	2.6	Y	Y	Y
NFNS-301	187.6	3	73	71.9	75.5	70	Y	2.5	Y	Y	Y
NFNS-302	181.6	1	72.2	71.6	74.9	70	Y	2.7	Y	Y	Y
NFNS-302	184.6	2	72.5	71.9	75.2	70	Y	2.7	Y	Y	Y
NFNS-302	187.6	3	72.6	71.8	75.2	70	Y	2.6	Y	Y	Y
NTPC-101	192.3	1	70.4	62	71	70	Y	0.6	N	N	N
NTPC-101	195.3	2	71.5	66.3	72.6	70	Y	1.1	Y	N	Y
NTPC-101	198.3	3	71.8	68.4	73.4	70	Y	1.6	Y	N	Y
NTPC-201	192.3	1	73.1	59.6	73.3	70	Y	0.2	N	N	N
NTPC-201	195.3	2	73.5	62.2	73.8	70	Y	0.3	N	N	N
NTPC-201	198.3	3	73.6	63.1	74	70	Y	0.4	N	N	N
NCHR-101	81	1	47.8	38.3	48.2	65	N	0.4	N	N	N
NCHR-101	84	2	50.1	40.1	50.5	65	N	0.4	N	N	N
NCHR-101	87	3	53.4	42.5	53.8	65	N	0.4	N	N	N
NCHR-101	90	4	60.6	46.9	60.8	65	N	0.2	N	N	N
NCHR-101	93	5	69.1	50	69.1	65	Y	0	N	N	N
NCHR-101	96	6	69.6	50.9	69.7	65	Y	0.1	N	N	N
NCHR-102	81	1	64.8	49.9	64.9	65	N	0.1	N	N	N
NCHR-102	84	2	72.1	53.1	72.2	65	Y	0.1	N	N	N
NCHR-102	87	3	72.5	53.3	72.6	65	Y	0.1	N	N	N
NCHR-102	90	4	72.5	53.8	72.6	65	Y	0.1	N	N	N
NCHR-102	93	5	72.5	54.5	72.6	65	Y	0.1	N	N	N
NCHR-102	96	6	72.5	54.9	72.6	65	Y	0.1	N	N	N
NCWE-101	65.1	1	81	63.4	81	70	Y	0	N	N	N
NCWE-101	67.9	2	81	63.4	81.1	70	Y	0.1	N	N	N
NCWE-101	70.7	3	81	63.4	81.1	70	Y	0.1	N	N	N
NCWE-101	73.5	4	81	63.4	81.1	70	Y	0.1	N	N	N
NCWE-101	76.3	5	80.8	63.2	80.9	70	Y	0.1	N	N	N
NCWE-101	79.1	6	80.7	63.1	80.8	70	Y	0.1	N	N	N
NCWE-101	81.9	7	80.5	63	80.5	70	Y	0	N	N	N
NCWE-101	84.7	8	80.2	62.8	80.3	70	Y	0.1	N	N	N
NCWE-101	87.5	9	80	62.6	80.1	70	Y	0.1	N	N	N
NCWE-101	90.3	10	79.8	62.4	79.9	70	Y	0.1	N	N	N
NCWE-101	93.1	11	79.5	62.2	79.6	70	Y	0.1	N	N	N
NCWE-101	95.9	12	79.3	62	79.4	70	Y	0.1	N	N	N
NCWE-101	98.7	13	79	61.8	79.1	70	Y	0.1	N	N	N
NCWE-101	101.5	14	78.9	61.6	78.9	70	Y	0	N	N	N
NCWE-101	104.3	15	78.6	61.4	78.7	70	Y	0.1	N	N	N
NCWE-101	107.1	16	78.4	61.2	78.5	70	Y	0.1	N	N	N
NCWE-101	109.9	17	78.2	61	78.3	70	Y	0.1	N	N	N
NCWE-101	112.7	18	78	60.8	78.1	70	Y	0.1	N	N	N
NCWE-101	115.5	19	77.8	60.6	77.9	70	Y	0.1	N	N	N
NCWE-101	118.3	20	77.7	60.4	77.7	70	Y	0	N	N	N
NCWE-101	121.1	21	77.5	60.2	77.6	70	Y	0.1	N	N	N
NCWE-101	123.9	22	77.3	60.1	77.4	70	Y	0.1	N	N	N
NCWE-101	126.7	23	77.1	59.9	77.2	70	Y	0.1	N	N	N
NCWE-101	129.5	24	77	59.7	77.1	70	Y	0.1	N	N	N
NCWE-101	132.3	25	76.9	59.6	76.9	70	Y	0	N	N	N
NCWE-102	65.1	1	76.2	63.5	76.4	70	Y	0.2	N	N	N
NCWE-102	67.9	2	76.3	63.5	76.5	70	Y	0.2	N	N	N
NCWE-102	70.7	3	76.2	63.5	76.5	70	Y	0.3	N	N	N
NCWE-102	73.5	4	76.2	63.4	76.4	70	Y	0.2	N	N	N
NCWE-102	76.3	5	76.2	63.4	76.4	70	Y	0.2	N	N	N
NCWE-102	79.1	6	76.1	63.4	76.3	70	Y	0.2	N	N	N
NCWE-102	81.9	7	76	63.3	76.2	70	Y	0.2	N	N	N
NCWE-102	84.7	8	75.9	63.2	76.1	70	Y	0.2	N	N	N
NCWE-102	87.5	9	75.8	63.1	76	70	Y	0.2	N	N	N
NCWE-102	90.3	10	75.6	63	75.9	70	Y	0.3	N	N	N
NCWE-102	93.1	11	75.5	62.9	75.8	70	Y	0.3	N	N	N
NCWE-102	95.9	12	75.4	62.8	75.6	70	Y	0.2	N	N	N
NCWE-102	98.7	13	75.2	62.7	75.4	70	Y	0.2	N	N	N
NCWE-102	101.5	14	75.1	62.5	75.3	70	Y	0.2	N	N	N
NCWE-102	104.3	15	74.9	62.3	75.2	70	Y	0.3	N	N	N
NCWE-102	107.1	16	74.8	62.2	75	70	Y	0.2	N	N	N
NCWE-102	109.9	17	74.6	62	74.9	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NCWE-102	112.7	18	74.5	61.9	74.7	70	Y	0.2	N	N	N
NCWE-102	115.5	19	74.3	61.8	74.6	70	Y	0.3	N	N	N
NCWE-102	118.3	20	74.2	61.6	74.4	70	Y	0.2	N	N	N
NCWE-102	121.1	21	74.1	61.5	74.3	70	Y	0.2	N	N	N
NCWE-102	123.9	22	73.9	61.4	74.1	70	Y	0.2	N	N	N
NCWE-102	126.7	23	73.8	61.2	74	70	Y	0.2	N	N	N
NCWE-102	129.5	24	73.6	61.1	73.9	70	Y	0.3	N	N	N
NCWE-102	132.3	25	73.5	61	73.8	70	Y	0.3	N	N	N
NCWE-103	65.1	1	75.5	63.4	75.8	70	Y	0.3	N	N	N
NCWE-103	67.9	2	75.6	63.6	75.9	70	Y	0.3	N	N	N
NCWE-103	70.7	3	75.7	64.2	76	70	Y	0.3	N	N	N
NCWE-103	73.5	4	75.8	64.5	76.1	70	Y	0.3	N	N	N
NCWE-103	76.3	5	75.8	64.5	76.1	70	Y	0.3	N	N	N
NCWE-103	79.1	6	75.9	64.5	76.2	70	Y	0.3	N	N	N
NCWE-103	81.9	7	75.8	64.4	76.1	70	Y	0.3	N	N	N
NCWE-103	84.7	8	75.7	64.3	76	70	Y	0.3	N	N	N
NCWE-103	87.5	9	75.7	64.3	76	70	Y	0.3	N	N	N
NCWE-103	90.3	10	75.6	64.2	75.9	70	Y	0.3	N	N	N
NCWE-103	93.1	11	75.5	64	75.8	70	Y	0.3	N	N	N
NCWE-103	95.9	12	75.4	63.9	75.7	70	Y	0.3	N	N	N
NCWE-103	98.7	13	75.3	63.9	75.6	70	Y	0.3	N	N	N
NCWE-103	101.5	14	75.1	63.8	75.5	70	Y	0.4	N	N	N
NCWE-103	104.3	15	75	63.6	75.3	70	Y	0.3	N	N	N
NCWE-103	107.1	16	74.9	63.5	75.2	70	Y	0.3	N	N	N
NCWE-103	109.9	17	74.8	63.4	75.1	70	Y	0.3	N	N	N
NCWE-103	112.7	18	74.7	63.3	75	70	Y	0.3	N	N	N
NCWE-103	115.5	19	74.5	63.2	74.8	70	Y	0.3	N	N	N
NCWE-103	118.3	20	74.4	63.1	74.7	70	Y	0.3	N	N	N
NCWE-103	121.1	21	74.3	62.9	74.6	70	Y	0.3	N	N	N
NCWE-103	123.9	22	74.2	62.8	74.5	70	Y	0.3	N	N	N
NCWE-103	126.7	23	74.1	62.7	74.4	70	Y	0.3	N	N	N
NCWE-103	129.5	24	74	62.6	74.3	70	Y	0.3	N	N	N
NCWE-103	132.3	25	73.8	62.4	74.1	70	Y	0.3	N	N	N
NCWE-104	65.1	1	74.3	59.9	74.5	70	Y	0.2	N	N	N
NCWE-104	67.9	2	74.5	60.3	74.7	70	Y	0.2	N	N	N
NCWE-104	70.7	3	74.6	60.9	74.8	70	Y	0.2	N	N	N
NCWE-104	73.5	4	74.8	62.2	75	70	Y	0.2	N	N	N
NCWE-104	76.3	5	74.9	63.2	75.2	70	Y	0.3	N	N	N
NCWE-104	79.1	6	75.1	63.9	75.4	70	Y	0.3	N	N	N
NCWE-104	81.9	7	75.2	64.5	75.6	70	Y	0.4	N	N	N
NCWE-104	84.7	8	75.3	64.6	75.6	70	Y	0.3	N	N	N
NCWE-104	87.5	9	75.3	64.6	75.7	70	Y	0.4	N	N	N
NCWE-104	90.3	10	75.3	64.6	75.7	70	Y	0.4	N	N	N
NCWE-104	93.1	11	75.3	64.5	75.7	70	Y	0.4	N	N	N
NCWE-104	95.9	12	75.3	64.5	75.7	70	Y	0.4	N	N	N
NCWE-104	98.7	13	75.3	64.4	75.6	70	Y	0.3	N	N	N
NCWE-104	101.5	14	75.2	64.4	75.6	70	Y	0.4	N	N	N
NCWE-104	104.3	15	75.2	64.3	75.5	70	Y	0.3	N	N	N
NCWE-104	107.1	16	75.1	64.2	75.4	70	Y	0.3	N	N	N
NCWE-104	109.9	17	75	64.1	75.3	70	Y	0.3	N	N	N
NCWE-104	112.7	18	74.9	64	75.2	70	Y	0.3	N	N	N
NCWE-104	115.5	19	74.8	64	75.1	70	Y	0.3	N	N	N
NCWE-104	118.3	20	74.7	63.9	75	70	Y	0.3	N	N	N
NCWE-104	121.1	21	74.6	63.8	74.9	70	Y	0.3	N	N	N
NCWE-104	123.9	22	74.5	63.7	74.8	70	Y	0.3	N	N	N
NCWE-104	126.7	23	74.4	63.6	74.7	70	Y	0.3	N	N	N
NCWE-104	129.5	24	74.2	63.5	74.6	70	Y	0.4	N	N	N
NCWE-104	132.3	25	74.1	63.4	74.5	70	Y	0.4	N	N	N
NCWE-201	51.2	1	81.2	48.2	81.2	70	Y	0	N	N	N
NCWE-201	54	2	81.3	48.5	81.3	70	Y	0	N	N	N
NCWE-201	56.8	3	81.5	48.8	81.5	70	Y	0	N	N	N
NCWE-201	59.6	4	81.5	49.1	81.5	70	Y	0	N	N	N
NCWE-301	85.3	1	72.8	52.3	72.8	70	Y	0	N	N	N
NCWE-301	88.1	2	72.9	53.6	72.9	70	Y	0	N	N	N
NCWE-301	90.9	3	72.9	54.8	73	70	Y	0.1	N	N	N
NCWE-301	93.7	4	72.9	56	73	70	Y	0.1	N	N	N
NCWE-301	96.5	5	72.9	57.3	73	70	Y	0.1	N	N	N
NCWE-301	99.3	6	72.9	58.5	73	70	Y	0.1	N	N	N
NCWE-301	102.1	7	72.8	59.1	73	70	Y	0.2	N	N	N
NCWE-301	104.9	8	72.7	59.7	72.9	70	Y	0.2	N	N	N
NCWE-301	107.7	9	72.6	60	72.9	70	Y	0.3	N	N	N
NCWE-301	110.5	10	72.6	60.2	72.8	70	Y	0.2	N	N	N
NCWE-301	113.3	11	72.4	60.4	72.7	70	Y	0.3	N	N	N
NCWE-301	116.1	12	72.3	60.6	72.6	70	Y	0.3	N	N	N
NCWE-301	118.9	13	72.2	60.6	72.5	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NCWE-301	121.7	14	72.1	60.6	72.4	70	Y	0.3	N	N	N
NCWE-301	124.5	15	72	60.6	72.3	70	Y	0.3	N	N	N
NCWE-301	127.3	16	71.9	60.7	72.2	70	Y	0.3	N	N	N
NCWE-301	130.1	17	71.8	60.7	72.1	70	Y	0.3	N	N	N
NCWE-301	132.9	18	71.7	60.7	72.1	70	Y	0.4	N	N	N
NCWE-301	135.7	19	71.7	60.9	72	70	Y	0.3	N	N	N
NCWE-301	138.5	20	71.6	61.1	72	70	Y	0.4	N	N	N
NCWE-302	85.3	1	77.2	56.2	77.2	70	Y	0	N	N	N
NCWE-302	88.1	2	77	57.1	77.1	70	Y	0.1	N	N	N
NCWE-302	90.9	3	76.9	57.9	76.9	70	Y	0	N	N	N
NCWE-302	93.7	4	76.7	58.6	76.7	70	Y	0	N	N	N
NCWE-302	96.5	5	76.5	59.3	76.6	70	Y	0.1	N	N	N
NCWE-302	99.3	6	76.3	59.9	76.4	70	Y	0.1	N	N	N
NCWE-302	102.1	7	76	60.4	76.2	70	Y	0.2	N	N	N
NCWE-302	104.9	8	75.8	60.8	76	70	Y	0.2	N	N	N
NCWE-302	107.7	9	75.6	61	75.8	70	Y	0.2	N	N	N
NCWE-302	110.5	10	75.4	61.2	75.6	70	Y	0.2	N	N	N
NCWE-302	113.3	11	75.2	61.4	75.4	70	Y	0.2	N	N	N
NCWE-302	116.1	12	75.1	61.6	75.3	70	Y	0.2	N	N	N
NCWE-302	118.9	13	74.9	61.7	75.1	70	Y	0.2	N	N	N
NCWE-302	121.7	14	74.7	61.7	74.9	70	Y	0.2	N	N	N
NCWE-302	124.5	15	74.6	61.8	74.8	70	Y	0.2	N	N	N
NCWE-302	127.3	16	74.4	61.8	74.6	70	Y	0.2	N	N	N
NCWE-302	130.1	17	74.3	61.8	74.5	70	Y	0.2	N	N	N
NCWE-302	132.9	18	74.2	61.9	74.4	70	Y	0.2	N	N	N
NCWE-302	135.7	19	74.1	62	74.3	70	Y	0.2	N	N	N
NCWE-302	138.5	20	74	62	74.3	70	Y	0.3	N	N	N
NGHS-101	115.9	1	61.7	43.9	61.8	65	N	0.1	N	N	N
NGHS-101	118.7	2	63	46	63.1	65	N	0.1	N	N	N
NGHS-101	121.5	3	64.8	48.4	64.9	65	N	0.1	N	N	N
NGHS-101	124.3	4	65.7	51.1	65.9	65	Y	0.2	N	N	N
NGHS-101	127.1	5	66.4	54	66.6	65	Y	0.2	N	N	N
NGHS-101	129.9	6	67.2	57.7	67.7	65	Y	0.5	N	N	N
NGHS-201	105.6	1	60.5	37	60.5	65	N	0	N	N	N
NGHS-201	108.4	2	60.8	38.6	60.9	65	N	0.1	N	N	N
NGHS-201	111.2	3	61.2	40.5	61.3	65	N	0.1	N	N	N
NGHS-201	114	4	61.8	42.8	61.8	65	N	0	N	N	N
NGHS-301	115.9	1	64.2	43.1	64.3	65	N	0.1	N	N	N
NGHS-301	118.7	2	65.5	45.1	65.5	65	Y	0	N	N	N
NGHS-301	121.5	3	67.8	47	67.9	65	Y	0.1	N	N	N
NGHS-301	124.3	4	68.8	49.1	68.9	65	Y	0.1	N	N	N
NGHS-301	127.1	5	69.5	51.4	69.5	65	Y	0	N	N	N
NGHS-301	129.9	6	70.1	53.9	70.2	65	Y	0.1	N	N	N
NGHS-301	132.7	7	70.9	56.7	71	65	Y	0.1	N	N	N
NGHS-301	135.5	8	71.8	59.6	72	65	Y	0.2	N	N	N
NKSP-101	114.7	1	71.5	69.1	73.5	65	Y	2	Y	Y	Y
NKSP-101	117.5	2	72.2	70.3	74.4	65	Y	2.2	Y	Y	Y
NKSP-101	120.3	3	73.1	70.7	75.1	65	Y	2	Y	Y	Y
NKSP-101	123.1	4	74	70.8	75.7	65	Y	1.7	Y	Y	Y
NKSP-101	125.9	5	74.4	70.7	75.9	65	Y	1.5	Y	Y	Y
NKSP-101	128.7	6	74.6	70.6	76	65	Y	1.4	Y	Y	Y
NKSP-102	114.7	1	72.7	69.8	74.5	65	Y	1.8	Y	Y	Y
NKSP-102	117.5	2	73.5	70.9	75.4	65	Y	1.9	Y	Y	Y
NKSP-102	120.3	3	74.4	71.2	76.1	65	Y	1.7	Y	Y	Y
NKSP-102	123.1	4	75.2	71.3	76.7	65	Y	1.5	Y	Y	Y
NKSP-102	125.9	5	75.6	71.3	76.9	65	Y	1.3	Y	Y	Y
NKSP-102	128.7	6	75.7	71.2	77	65	Y	1.3	Y	Y	Y
NKTG-101	126.8	1	55.1	51.3	56.6	65	N	1.5	Y	N	N
NKTG-101	129.8	2	55.9	52.3	57.5	65	N	1.6	Y	N	N
NKTG-101	132.8	3	56.7	53.1	58.2	65	N	1.5	Y	N	N
NKTG-101	135.8	4	57.4	53.8	59	65	N	1.6	Y	N	N
NKTG-101	138.8	5	58.2	54.5	59.7	65	N	1.5	Y	N	N
NKTG-101	141.8	6	58.9	55.4	60.5	65	N	1.6	Y	N	N
NKTG-102	126.8	1	56	47.7	56.6	65	N	0.6	N	N	N
NKTG-102	129.8	2	56.6	48.5	57.2	65	N	0.6	N	N	N
NKTG-102	132.8	3	57.4	49.3	58	65	N	0.6	N	N	N
NKTG-102	135.8	4	58.1	50.1	58.8	65	N	0.7	N	N	N
NKTG-102	138.8	5	59	51.1	59.7	65	N	0.7	N	N	N
NKTG-102	141.8	6	60	52.2	60.7	65	N	0.7	N	N	N
NLEP-01	185.7	1	71.7	63.2	72.2	70	Y	0.5	N	N	N
NLEP-01	188.7	2	72	63.7	72.6	70	Y	0.6	N	N	N
NLEP-01	191.7	3	72	63.8	72.6	70	Y	0.6	N	N	N
NSBC-101	119.6	1	76	46.6	76	65	Y	0	N	N	N
NSCC-101	131.6	1	50.5	47.4	52.2	70	N	1.7	Y	N	N
NSCC-101	134.4	2	51	47.9	52.8	70	N	1.8	Y	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSCC-101	137.2	3	51.6	48.6	53.4	70	N	1.8	Y	N	N
NSCC-101	140	4	52.2	49.3	54	70	N	1.8	Y	N	N
NSCC-101	142.8	5	52.8	50	54.6	70	N	1.8	Y	N	N
NSCC-101	145.6	6	53.5	50.6	55.3	70	N	1.8	Y	N	N
NSCC-101	148.4	7	54.2	51.4	56	70	N	1.8	Y	N	N
NSCC-101	151.2	8	55	52.2	56.8	70	N	1.8	Y	N	N
NSCC-101	154	9	55.7	52.8	57.5	70	N	1.8	Y	N	N
NSCC-101	156.8	10	56.6	53.7	58.4	70	N	1.8	Y	N	N
NSCC-101	159.6	11	57.6	54.8	59.4	70	N	1.8	Y	N	N
NSCC-101	162.4	12	58.6	55.9	60.5	70	N	1.9	Y	N	N
NSCC-101	165.2	13	59.8	56.9	61.6	70	N	1.8	Y	N	N
NSCC-101	168	14	61.3	58.2	63	70	N	1.7	Y	N	N
NSCC-101	170.8	15	62.6	59.3	64.2	70	N	1.6	Y	N	N
NSCC-101	173.6	16	63.9	60.2	65.4	70	N	1.5	Y	N	N
NSCC-102	131.6	1	58.5	53.6	59.7	70	N	1.2	Y	N	N
NSCC-102	134.4	2	58.9	54	60.1	70	N	1.2	Y	N	N
NSCC-102	137.2	3	59.3	54.4	60.5	70	N	1.2	Y	N	N
NSCC-102	140	4	59.6	54.9	60.9	70	N	1.3	Y	N	N
NSCC-102	142.8	5	60	55.5	61.3	70	N	1.3	Y	N	N
NSCC-102	145.6	6	60.5	56.2	61.8	70	N	1.3	Y	N	N
NSCC-102	148.4	7	60.9	56.8	62.3	70	N	1.4	Y	N	N
NSCC-102	151.2	8	61.5	57.5	62.9	70	N	1.4	Y	N	N
NSCC-102	154	9	62.1	58.2	63.5	70	N	1.4	Y	N	N
NSCC-102	156.8	10	62.6	59	64.2	70	N	1.6	Y	N	N
NSCC-102	159.6	11	63.2	59.8	64.8	70	N	1.6	Y	N	N
NSCC-102	162.4	12	63.9	60.7	65.6	70	N	1.7	Y	N	N
NSCC-102	165.2	13	64.6	61.3	66.2	70	N	1.6	Y	N	N
NSCC-102	168	14	65.3	62.3	67	70	N	1.7	Y	N	N
NSCC-102	170.8	15	65.9	63	67.7	70	N	1.8	Y	N	N
NSCC-102	173.6	16	66.7	63.7	68.4	70	N	1.7	Y	N	N
NSCC-103	131.6	1	61.7	53.4	62.3	70	N	0.6	N	N	N
NSCC-103	134.4	2	61.9	53.8	62.5	70	N	0.6	N	N	N
NSCC-103	137.2	3	62	54.3	62.7	70	N	0.7	N	N	N
NSCC-103	140	4	62.1	54.8	62.9	70	N	0.8	N	N	N
NSCC-103	142.8	5	62.4	55.4	63.2	70	N	0.8	N	N	N
NSCC-103	145.6	6	62.7	56.2	63.6	70	N	0.9	N	N	N
NSCC-103	148.4	7	63.4	57.2	64.3	70	N	0.9	N	N	N
NSCC-103	151.2	8	64.2	58.2	65.2	70	N	1	Y	N	N
NSCC-103	154	9	64.7	59	65.8	70	N	1.1	Y	N	N
NSCC-103	156.8	10	65.3	59.7	66.3	70	N	1	Y	N	N
NSCC-103	159.6	11	65.7	60.4	66.9	70	N	1.2	Y	N	N
NSCC-103	162.4	12	66.3	61.2	67.4	70	N	1.1	Y	N	N
NSCC-103	165.2	13	66.7	61.7	67.9	70	N	1.2	Y	N	N
NSCC-103	168	14	67.1	62.5	68.4	70	N	1.3	Y	N	N
NSCC-103	170.8	15	67.4	63.1	68.8	70	N	1.4	Y	N	N
NSCC-103	173.6	16	67.8	63.7	69.2	70	N	1.4	Y	N	N
NSCC-104	131.6	1	60.9	53.2	61.6	70	N	0.7	N	N	N
NSCC-104	134.4	2	61.1	53.6	61.8	70	N	0.7	N	N	N
NSCC-104	137.2	3	61.2	54.1	62	70	N	0.8	N	N	N
NSCC-104	140	4	61.4	54.7	62.2	70	N	0.8	N	N	N
NSCC-104	142.8	5	61.6	55.3	62.5	70	N	0.9	N	N	N
NSCC-104	145.6	6	62	56.1	63	70	N	1	Y	N	N
NSCC-104	148.4	7	62.6	57.1	63.7	70	N	1.1	Y	N	N
NSCC-104	151.2	8	63.4	58.3	64.6	70	N	1.2	Y	N	N
NSCC-104	154	9	63.9	59.1	65.2	70	N	1.3	Y	N	N
NSCC-104	156.8	10	64.3	59.9	65.7	70	N	1.4	Y	N	N
NSCC-104	159.6	11	64.7	60.6	66.1	70	N	1.4	Y	N	N
NSCC-104	162.4	12	65.2	61.3	66.7	70	N	1.5	Y	N	N
NSCC-104	165.2	13	65.6	61.9	67.1	70	N	1.5	Y	N	N
NSCC-104	168	14	66.1	62.6	67.7	70	N	1.6	Y	N	N
NSCC-104	170.8	15	66.4	63.2	68.1	70	N	1.7	Y	N	N
NSCC-104	173.6	16	66.8	63.8	68.5	70	N	1.7	Y	N	N
NSCC-201	124	1	56.4	41.8	56.5	70	N	0.1	N	N	N
NSCC-201	126.8	2	56.7	42.5	56.8	70	N	0.1	N	N	N
NSCC-201	129.6	3	57.2	43.2	57.3	70	N	0.1	N	N	N
NSCC-201	132.4	4	57.5	44	57.7	70	N	0.2	N	N	N
NSCC-201	135.2	5	57.9	44.9	58.1	70	N	0.2	N	N	N
NSCC-201	138	6	58.3	46.2	58.6	70	N	0.3	N	N	N
NSCC-201	140.8	7	58.9	47.6	59.3	70	N	0.4	N	N	N
NSCC-201	143.6	8	59.9	49.6	60.2	70	N	0.3	N	N	N
NSCC-201	146.4	9	60.8	51.6	61.3	70	N	0.5	N	N	N
NSCC-201	149.2	10	61.6	52.9	62.2	70	N	0.6	N	N	N
NSCC-201	152	11	62.1	53.6	62.7	70	N	0.6	N	N	N
NSCC-201	154.8	12	62.6	54.1	63.2	70	N	0.6	N	N	N
NSCC-201	157.6	13	63	54.7	63.6	70	N	0.6	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSCC-201	160.4	14	63.5	55.1	64.1	70	N	0.6	N	N	N
NSCC-201	163.2	15	64	55.8	64.6	70	N	0.6	N	N	N
NSCC-201	166	16	64.6	57.1	65.3	70	N	0.7	N	N	N
NSCC-202	124	1	50.9	42.1	51.4	70	N	0.5	N	N	N
NSCC-202	126.8	2	51.3	42.6	51.9	70	N	0.6	N	N	N
NSCC-202	129.6	3	51.8	43.1	52.4	70	N	0.6	N	N	N
NSCC-202	132.4	4	52.2	43.6	52.8	70	N	0.6	N	N	N
NSCC-202	135.2	5	52.8	44.2	53.3	70	N	0.5	N	N	N
NSCC-202	138	6	53.3	44.9	53.9	70	N	0.6	N	N	N
NSCC-202	140.8	7	53.8	45.5	54.4	70	N	0.6	N	N	N
NSCC-202	143.6	8	54.4	46.2	55	70	N	0.6	N	N	N
NSCC-202	146.4	9	55	46.9	55.6	70	N	0.6	N	N	N
NSCC-202	149.2	10	55.6	47.7	56.3	70	N	0.7	N	N	N
NSCC-202	152	11	56.3	48.6	57	70	N	0.7	N	N	N
NSCC-202	154.8	12	57	49.4	57.7	70	N	0.7	N	N	N
NSCC-202	157.6	13	57.7	50.6	58.5	70	N	0.8	N	N	N
NSCC-202	160.4	14	58.6	51.4	59.3	70	N	0.7	N	N	N
NSCC-202	163.2	15	59.5	52.6	60.3	70	N	0.8	N	N	N
NSCC-202	166	16	60.5	53.9	61.3	70	N	0.8	N	N	N
NSCC-301	124.1	1	58.6	46.1	58.9	70	N	0.3	N	N	N
NSCC-301	126.9	2	59.3	47	59.6	70	N	0.3	N	N	N
NSCC-301	129.7	3	60.1	47.9	60.4	70	N	0.3	N	N	N
NSCC-301	132.5	4	61	48.9	61.3	70	N	0.3	N	N	N
NSCC-301	135.3	5	62.1	50	62.3	70	N	0.2	N	N	N
NSCC-301	138.1	6	63.2	51.3	63.5	70	N	0.3	N	N	N
NSCC-301	140.9	7	64.2	52.9	64.5	70	N	0.3	N	N	N
NSCC-301	143.7	8	65.3	54.5	65.6	70	N	0.3	N	N	N
NSCC-301	146.5	9	66.1	56.3	66.5	70	N	0.4	N	N	N
NSCC-301	149.3	10	66.9	58.2	67.5	70	N	0.6	N	N	N
NSCC-301	152.1	11	67.7	59.7	68.4	70	N	0.7	N	N	N
NSCC-301	154.9	12	68.6	60.8	69.3	70	N	0.7	N	N	N
NSCC-301	157.7	13	69.4	61.7	70.1	70	N	0.7	N	N	N
NSCC-301	160.5	14	70.2	62.4	70.8	70	Y	0.6	N	N	N
NSCC-301	163.3	15	70.9	62.8	71.5	70	Y	0.6	N	N	N
NSCC-301	166.1	16	71.5	63.1	72.1	70	Y	0.6	N	N	N
NSCC-302	124.1	1	61.2	45.9	61.4	70	N	0.2	N	N	N
NSCC-302	126.9	2	61.8	46.8	61.9	70	N	0.1	N	N	N
NSCC-302	129.7	3	62.4	47.7	62.6	70	N	0.2	N	N	N
NSCC-302	132.5	4	63.2	48.7	63.3	70	N	0.1	N	N	N
NSCC-302	135.3	5	64	49.8	64.2	70	N	0.2	N	N	N
NSCC-302	138.1	6	64.9	51.1	65.1	70	N	0.2	N	N	N
NSCC-302	140.9	7	65.7	52.8	65.9	70	N	0.2	N	N	N
NSCC-302	143.7	8	66.5	54.4	66.8	70	N	0.3	N	N	N
NSCC-302	146.5	9	67.2	56.2	67.6	70	N	0.4	N	N	N
NSCC-302	149.3	10	68	57.9	68.4	70	N	0.4	N	N	N
NSCC-302	152.1	11	68.8	59.2	69.2	70	N	0.4	N	N	N
NSCC-302	154.9	12	69.5	60.3	70	70	N	0.5	N	N	N
NSCC-302	157.7	13	70.2	61.2	70.7	70	Y	0.5	N	N	N
NSCC-302	160.5	14	70.9	61.8	71.4	70	Y	0.5	N	N	N
NSCC-302	163.3	15	71.5	62.2	72	70	Y	0.5	N	N	N
NSCC-302	166.1	16	72	62.6	72.5	70	Y	0.5	N	N	N
NSJA-101	67.2	1	76.2	61.3	76.3	65	Y	0.1	N	N	N
NSJA-101	70.2	2	76.2	61.7	76.4	65	Y	0.2	N	N	N
NSJA-101	73.2	3	76.2	62.1	76.4	65	Y	0.2	N	N	N
NSJA-101	76.2	4	76.2	62.2	76.4	65	Y	0.2	N	N	N
NSJA-101	79.2	5	76.1	62.2	76.3	65	Y	0.2	N	N	N
NSJA-101	82.2	6	76.1	62.2	76.2	65	Y	0.1	N	N	N
NSJA-101	85.2	7	76	62.2	76.1	65	Y	0.1	N	N	N
NSJA-101	88.2	8	75.9	62.1	76.1	65	Y	0.2	N	N	N
NSLC-101	126.8	1	57.2	50.9	58.1	65	N	0.9	N	N	N
NSLC-101	129.8	2	57.9	51.6	58.8	65	N	0.9	N	N	N
NSLC-101	132.8	3	58.6	52.3	59.5	65	N	0.9	N	N	N
NSLC-101	135.8	4	59.4	53	60.3	65	N	0.9	N	N	N
NSLC-101	138.8	5	60.3	53.9	61.2	65	N	0.9	N	N	N
NSLC-101	141.8	6	61.4	54.8	62.3	65	N	0.9	N	N	N
NSLC-102	126.8	1	55.9	50.6	57	65	N	1.1	Y	N	N
NSLC-102	129.8	2	56.4	51.3	57.6	65	N	1.2	Y	N	N
NSLC-102	132.8	3	57.2	52.1	58.3	65	N	1.1	Y	N	N
NSLC-102	135.8	4	57.8	52.9	59	65	N	1.2	Y	N	N
NSLC-102	138.8	5	58.7	53.9	59.9	65	N	1.2	Y	N	N
NSLC-102	141.8	6	59.5	55	60.8	65	N	1.3	Y	N	N
NSLD-101	145	1	73.5	64.8	74	70	Y	0.5	N	N	N
NSLD-101	147.8	2	73.3	64.9	73.9	70	Y	0.6	N	N	N
NSLD-101	150.6	3	73.1	65	73.7	70	Y	0.6	N	N	N
NSLD-101	153.4	4	72.9	65.2	73.6	70	Y	0.7	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-101	156.2	5	72.8	65.3	73.5	70	Y	0.7	N	N	N
NSLD-101	159	6	72.7	65.4	73.5	70	Y	0.8	N	N	N
NSLD-101	161.8	7	72.6	65.5	73.4	70	Y	0.8	N	N	N
NSLD-101	164.6	8	72.5	65.5	73.3	70	Y	0.8	N	N	N
NSLD-101	167.4	9	72.4	65.6	73.3	70	Y	0.9	N	N	N
NSLD-101	170.2	10	72.4	65.7	73.2	70	Y	0.8	N	N	N
NSLD-101	173	11	72.3	65.7	73.2	70	Y	0.9	N	N	N
NSLD-101	175.8	12	72.2	65.7	73.1	70	Y	0.9	N	N	N
NSLD-101	178.6	13	72.1	65.7	73	70	Y	0.9	N	N	N
NSLD-101	181.4	14	72.1	65.7	73	70	Y	0.9	N	N	N
NSLD-101	184.2	15	72	65.7	72.9	70	Y	0.9	N	N	N
NSLD-101	187	16	72	65.7	72.9	70	Y	0.9	N	N	N
NSLD-101	189.8	17	71.9	65.6	72.8	70	Y	0.9	N	N	N
NSLD-101	192.6	18	71.8	65.6	72.7	70	Y	0.9	N	N	N
NSLD-101	195.4	19	71.8	65.6	72.7	70	Y	0.9	N	N	N
NSLD-101	198.2	20	71.7	65.5	72.6	70	Y	0.9	N	N	N
NSLD-101	201	21	71.6	65.5	72.6	70	Y	1	Y	N	Y
NSLD-101	203.8	22	71.6	65.4	72.5	70	Y	0.9	N	N	N
NSLD-101	206.6	23	71.5	65.4	72.5	70	Y	1	Y	N	Y
NSLD-101	209.4	24	71.5	65.3	72.4	70	Y	0.9	N	N	N
NSLD-101	212.2	25	71.4	65.3	72.4	70	Y	1	Y	N	Y
NSLD-101	215	26	71.4	65.3	72.3	70	Y	0.9	N	N	N
NSLD-101	217.8	27	71.3	65.2	72.3	70	Y	1	Y	N	Y
NSLD-101	220.6	28	71.3	65.2	72.2	70	Y	0.9	N	N	N
NSLD-101	223.4	29	71.2	65.1	72.2	70	Y	1	Y	N	Y
NSLD-101	226.2	30	71.1	65.1	72.1	70	Y	1	Y	N	Y
NSLD-101	229	31	71.1	65	72.1	70	Y	1	Y	N	Y
NSLD-101	231.8	32	71	65	72	70	Y	1	Y	N	Y
NSLD-101	234.6	33	71	64.9	72	70	Y	1	Y	N	Y
NSLD-101	237.4	34	70.9	64.9	71.9	70	Y	1	Y	N	Y
NSLD-101	240.2	35	70.9	64.8	71.9	70	Y	1	Y	N	Y
NSLD-101	243	36	70.8	64.8	71.8	70	Y	1	Y	N	Y
NSLD-101	245.8	37	70.8	64.7	71.8	70	Y	1	Y	N	Y
NSLD-101	248.6	38	70.7	64.7	71.7	70	Y	1	Y	N	Y
NSLD-101	251.4	39	70.7	64.7	71.7	70	Y	1	Y	N	Y
NSLD-101	254.2	40	70.6	64.6	71.6	70	Y	1	Y	N	Y
NSLD-102	145	1	71.7	63.6	72.4	70	Y	0.7	N	N	N
NSLD-102	147.8	2	72	63.9	72.6	70	Y	0.6	N	N	N
NSLD-102	150.6	3	72	64	72.6	70	Y	0.6	N	N	N
NSLD-102	153.4	4	71.8	64.2	72.5	70	Y	0.7	N	N	N
NSLD-102	156.2	5	71.7	64.3	72.4	70	Y	0.7	N	N	N
NSLD-102	159	6	71.6	64.4	72.4	70	Y	0.8	N	N	N
NSLD-102	161.8	7	71.5	64.5	72.3	70	Y	0.8	N	N	N
NSLD-102	164.6	8	71.5	64.5	72.3	70	Y	0.8	N	N	N
NSLD-102	167.4	9	71.3	64.6	72.2	70	Y	0.9	N	N	N
NSLD-102	170.2	10	71.3	64.7	72.1	70	Y	0.8	N	N	N
NSLD-102	173	11	71.2	64.7	72.1	70	Y	0.9	N	N	N
NSLD-102	175.8	12	71.1	64.7	72	70	Y	0.9	N	N	N
NSLD-102	178.6	13	71.1	64.8	72	70	Y	0.9	N	N	N
NSLD-102	181.4	14	71	64.8	71.9	70	Y	0.9	N	N	N
NSLD-102	184.2	15	70.9	64.7	71.9	70	Y	1	Y	N	Y
NSLD-102	187	16	70.9	64.7	71.8	70	Y	0.9	N	N	N
NSLD-102	189.8	17	70.8	64.7	71.8	70	Y	1	Y	N	Y
NSLD-102	192.6	18	70.7	64.7	71.7	70	Y	1	Y	N	Y
NSLD-102	195.4	19	70.7	64.6	71.7	70	Y	1	Y	N	Y
NSLD-102	198.2	20	70.6	64.6	71.6	70	Y	1	Y	N	Y
NSLD-102	201	21	70.6	64.6	71.5	70	Y	0.9	N	N	N
NSLD-102	203.8	22	70.5	64.5	71.5	70	Y	1	Y	N	Y
NSLD-102	206.6	23	70.4	64.5	71.4	70	Y	1	Y	N	Y
NSLD-102	209.4	24	70.4	64.4	71.4	70	Y	1	Y	N	Y
NSLD-102	212.2	25	70.3	64.4	71.3	70	Y	1	Y	N	Y
NSLD-102	215	26	70.2	64.3	71.2	70	Y	1	Y	N	Y
NSLD-102	217.8	27	70.2	64.3	71.2	70	Y	1	Y	N	Y
NSLD-102	220.6	28	70.1	64.2	71.1	70	Y	1	Y	N	Y
NSLD-102	223.4	29	70.1	64.2	71.1	70	Y	1	Y	N	Y
NSLD-102	226.2	30	70	64.2	71	70	Y	1	Y	N	Y
NSLD-102	229	31	70	64.1	71	70	Y	1	Y	N	Y
NSLD-102	231.8	32	69.9	64.1	70.9	70	Y	1	Y	N	Y
NSLD-102	234.6	33	69.9	64	70.9	70	Y	1	Y	N	Y
NSLD-102	237.4	34	69.8	64	70.8	70	Y	1	Y	N	Y
NSLD-102	240.2	35	69.8	63.9	70.8	70	Y	1	Y	N	Y
NSLD-102	243	36	69.7	63.9	70.7	70	Y	1	Y	N	Y
NSLD-102	245.8	37	69.6	63.8	70.7	70	Y	1.1	Y	N	Y
NSLD-102	248.6	38	69.6	63.8	70.6	70	Y	1	Y	N	Y
NSLD-102	251.4	39	69.6	63.8	70.6	70	Y	1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-102	254.2	40	69.5	63.7	70.5	70	Y	1	Y	N	Y
NSLD-201	145	1	74.8	67.3	75.5	70	Y	0.7	N	N	N
NSLD-201	147.8	2	74.6	67.3	75.3	70	Y	0.7	N	N	N
NSLD-201	150.6	3	74.4	67.4	75.2	70	Y	0.8	N	N	N
NSLD-201	153.4	4	74.3	67.4	75.1	70	Y	0.8	N	N	N
NSLD-201	156.2	5	74.1	67.5	75	70	Y	0.9	N	N	N
NSLD-201	159	6	74	67.5	74.9	70	Y	0.9	N	N	N
NSLD-201	161.8	7	73.8	67.4	74.7	70	Y	0.9	N	N	N
NSLD-201	164.6	8	73.7	67.4	74.6	70	Y	0.9	N	N	N
NSLD-201	167.4	9	73.6	67.4	74.5	70	Y	0.9	N	N	N
NSLD-201	170.2	10	73.5	67.3	74.4	70	Y	0.9	N	N	N
NSLD-201	173	11	73.4	67.3	74.3	70	Y	0.9	N	N	N
NSLD-201	175.8	12	73.2	67.2	74.2	70	Y	1	Y	N	Y
NSLD-201	178.6	13	73.2	67.2	74.1	70	Y	0.9	N	N	N
NSLD-201	181.4	14	73.1	67.1	74.1	70	Y	1	Y	N	Y
NSLD-201	184.2	15	73	67.1	74	70	Y	1	Y	N	Y
NSLD-201	187	16	72.9	67	73.9	70	Y	1	Y	N	Y
NSLD-201	189.8	17	72.9	67	73.8	70	Y	0.9	N	N	N
NSLD-201	192.6	18	72.8	66.9	73.8	70	Y	1	Y	N	Y
NSLD-201	195.4	19	72.7	66.8	73.7	70	Y	1	Y	N	Y
NSLD-201	198.2	20	72.6	66.8	73.6	70	Y	1	Y	N	Y
NSLD-201	201	21	72.6	66.7	73.6	70	Y	1	Y	N	Y
NSLD-201	203.8	22	72.5	66.6	73.5	70	Y	1	Y	N	Y
NSLD-201	206.6	23	72.4	66.6	73.4	70	Y	1	Y	N	Y
NSLD-201	209.4	24	72.3	66.5	73.4	70	Y	1.1	Y	N	Y
NSLD-201	212.2	25	72.3	66.4	73.3	70	Y	1	Y	N	Y
NSLD-201	215	26	72.2	66.4	73.2	70	Y	1	Y	N	Y
NSLD-201	217.8	27	72.1	66.3	73.2	70	Y	1.1	Y	N	Y
NSLD-201	220.6	28	72.1	66.2	73.1	70	Y	1	Y	N	Y
NSLD-201	223.4	29	72	66.2	73	70	Y	1	Y	N	Y
NSLD-201	226.2	30	72	66.1	73	70	Y	1	Y	N	Y
NSLD-201	229	31	71.9	66.1	72.9	70	Y	1	Y	N	Y
NSLD-201	231.8	32	71.8	66	72.9	70	Y	1.1	Y	N	Y
NSLD-201	234.6	33	71.8	66	72.8	70	Y	1	Y	N	Y
NSLD-201	237.4	34	71.7	65.9	72.7	70	Y	1	Y	N	Y
NSLD-201	240.2	35	71.7	65.9	72.7	70	Y	1	Y	N	Y
NSLD-201	243	36	71.6	65.8	72.6	70	Y	1	Y	N	Y
NSLD-201	245.8	37	71.6	65.7	72.6	70	Y	1	Y	N	Y
NSLD-201	248.6	38	71.5	65.7	72.5	70	Y	1	Y	N	Y
NSLD-201	251.4	39	71.5	65.6	72.5	70	Y	1	Y	N	Y
NSLD-201	254.2	40	71.4	65.5	72.4	70	Y	1	Y	N	Y
NSLD-202	145	1	73	66.5	73.8	70	Y	0.8	N	N	N
NSLD-202	147.8	2	73	66.6	73.9	70	Y	0.9	N	N	N
NSLD-202	150.6	3	72.9	66.7	73.9	70	Y	1	Y	N	Y
NSLD-202	153.4	4	72.8	66.7	73.8	70	Y	1	Y	N	Y
NSLD-202	156.2	5	72.7	66.7	73.7	70	Y	1	Y	N	Y
NSLD-202	159	6	72.6	66.8	73.6	70	Y	1	Y	N	Y
NSLD-202	161.8	7	72.5	66.8	73.5	70	Y	1	Y	N	Y
NSLD-202	164.6	8	72.3	66.7	73.4	70	Y	1.1	Y	N	Y
NSLD-202	167.4	9	72.2	66.7	73.3	70	Y	1.1	Y	N	Y
NSLD-202	170.2	10	72.1	66.6	73.2	70	Y	1.1	Y	N	Y
NSLD-202	173	11	72	66.6	73.1	70	Y	1.1	Y	N	Y
NSLD-202	175.8	12	71.9	66.5	73	70	Y	1.1	Y	N	Y
NSLD-202	178.6	13	71.8	66.5	72.9	70	Y	1.1	Y	N	Y
NSLD-202	181.4	14	71.8	66.4	72.9	70	Y	1.1	Y	N	Y
NSLD-202	184.2	15	71.7	66.4	72.8	70	Y	1.1	Y	N	Y
NSLD-202	187	16	71.6	66.3	72.7	70	Y	1.1	Y	N	Y
NSLD-202	189.8	17	71.6	66.2	72.7	70	Y	1.1	Y	N	Y
NSLD-202	192.6	18	71.5	66.1	72.6	70	Y	1.1	Y	N	Y
NSLD-202	195.4	19	71.4	66.1	72.5	70	Y	1.1	Y	N	Y
NSLD-202	198.2	20	71.3	66	72.5	70	Y	1.2	Y	N	Y
NSLD-202	201	21	71.3	66	72.4	70	Y	1.1	Y	N	Y
NSLD-202	203.8	22	71.2	65.9	72.3	70	Y	1.1	Y	N	Y
NSLD-202	206.6	23	71.1	65.8	72.2	70	Y	1.1	Y	N	Y
NSLD-202	209.4	24	71.1	65.8	72.2	70	Y	1.1	Y	N	Y
NSLD-202	212.2	25	71	65.7	72.1	70	Y	1.1	Y	N	Y
NSLD-202	215	26	70.9	65.6	72	70	Y	1.1	Y	N	Y
NSLD-202	217.8	27	70.9	65.6	72	70	Y	1.1	Y	N	Y
NSLD-202	220.6	28	70.8	65.5	71.9	70	Y	1.1	Y	N	Y
NSLD-202	223.4	29	70.7	65.5	71.9	70	Y	1.2	Y	N	Y
NSLD-202	226.2	30	70.7	65.4	71.8	70	Y	1.1	Y	N	Y
NSLD-202	229	31	70.6	65.3	71.7	70	Y	1.1	Y	N	Y
NSLD-202	231.8	32	70.5	65.3	71.7	70	Y	1.2	Y	N	Y
NSLD-202	234.6	33	70.5	65.2	71.6	70	Y	1.1	Y	N	Y
NSLD-202	237.4	34	70.4	65.2	71.5	70	Y	1.1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-202	240.2	35	70.4	65.1	71.5	70	Y	1.1	Y	N	Y
NSLD-202	243	36	70.3	65.1	71.4	70	Y	1.1	Y	N	Y
NSLD-202	245.8	37	70.3	65	71.4	70	Y	1.1	Y	N	Y
NSLD-202	248.6	38	70.2	64.9	71.3	70	Y	1.1	Y	N	Y
NSLD-202	251.4	39	70.1	64.9	71.3	70	Y	1.2	Y	N	Y
NSLD-202	254.2	40	70.1	64.8	71.2	70	Y	1.1	Y	N	Y
NSLD-301	145	1	72.3	66	73.2	70	Y	0.9	N	N	N
NSLD-301	147.8	2	72.3	66	73.2	70	Y	0.9	N	N	N
NSLD-301	150.6	3	72.3	66	73.2	70	Y	0.9	N	N	N
NSLD-301	153.4	4	72.1	66.1	73.1	70	Y	1	Y	N	Y
NSLD-301	156.2	5	72	66.1	73	70	Y	1	Y	N	Y
NSLD-301	159	6	71.9	66.1	72.9	70	Y	1	Y	N	Y
NSLD-301	161.8	7	71.7	66.1	72.8	70	Y	1.1	Y	N	Y
NSLD-301	164.6	8	71.6	66	72.7	70	Y	1.1	Y	N	Y
NSLD-301	167.4	9	71.5	66	72.6	70	Y	1.1	Y	N	Y
NSLD-301	170.2	10	71.4	65.9	72.5	70	Y	1.1	Y	N	Y
NSLD-301	173	11	71.3	65.9	72.4	70	Y	1.1	Y	N	Y
NSLD-301	175.8	12	71.2	65.8	72.3	70	Y	1.1	Y	N	Y
NSLD-301	178.6	13	71.1	65.7	72.2	70	Y	1.1	Y	N	Y
NSLD-301	181.4	14	71	65.7	72.1	70	Y	1.1	Y	N	Y
NSLD-301	184.2	15	71	65.6	72.1	70	Y	1.1	Y	N	Y
NSLD-301	187	16	70.9	65.5	72	70	Y	1.1	Y	N	Y
NSLD-301	189.8	17	70.8	65.5	71.9	70	Y	1.1	Y	N	Y
NSLD-301	192.6	18	70.7	65.4	71.9	70	Y	1.2	Y	N	Y
NSLD-301	195.4	19	70.7	65.3	71.8	70	Y	1.1	Y	N	Y
NSLD-301	198.2	20	70.6	65.2	71.7	70	Y	1.1	Y	N	Y
NSLD-301	201	21	70.5	65.2	71.6	70	Y	1.1	Y	N	Y
NSLD-301	203.8	22	70.4	65.1	71.5	70	Y	1.1	Y	N	Y
NSLD-301	206.6	23	70.3	65.1	71.5	70	Y	1.2	Y	N	Y
NSLD-301	209.4	24	70.2	65	71.4	70	Y	1.2	Y	N	Y
NSLD-301	212.2	25	70.2	64.9	71.3	70	Y	1.1	Y	N	Y
NSLD-301	215	26	70.1	64.9	71.2	70	Y	1.1	Y	N	Y
NSLD-301	217.8	27	70	64.8	71.2	70	Y	1.2	Y	N	Y
NSLD-301	220.6	28	70	64.7	71.1	70	Y	1.1	Y	N	Y
NSLD-301	223.4	29	69.9	64.7	71	70	Y	1.1	Y	N	Y
NSLD-301	226.2	30	69.8	64.6	71	70	Y	1.2	Y	N	Y
NSLD-301	229	31	69.7	64.5	70.9	70	Y	1.2	Y	N	Y
NSLD-301	231.8	32	69.7	64.5	70.8	70	Y	1.1	Y	N	Y
NSLD-301	234.6	33	69.6	64.4	70.8	70	Y	1.2	Y	N	Y
NSLD-301	237.4	34	69.6	64.4	70.7	70	Y	1.1	Y	N	Y
NSLD-301	240.2	35	69.5	64.3	70.6	70	Y	1.1	Y	N	Y
NSLD-301	243	36	69.5	64.3	70.6	70	Y	1.1	Y	N	Y
NSLD-301	245.8	37	69.4	64.2	70.5	70	Y	1.1	Y	N	Y
NSLD-301	248.6	38	69.4	64.1	70.5	70	Y	1.1	Y	N	Y
NSLD-301	251.4	39	69.3	64.1	70.5	70	Y	1.2	Y	N	Y
NSLD-301	254.2	40	69.3	64	70.4	70	N	1.1	Y	N	N
NSLD-302	145	1	73.8	67.4	74.7	70	Y	0.9	N	N	N
NSLD-302	147.8	2	73.6	67.4	74.5	70	Y	0.9	N	N	N
NSLD-302	150.6	3	73.4	67.4	74.4	70	Y	1	Y	N	Y
NSLD-302	153.4	4	73.3	67.4	74.3	70	Y	1	Y	N	Y
NSLD-302	156.2	5	73.1	67.3	74.1	70	Y	1	Y	N	Y
NSLD-302	159	6	72.9	67.3	74	70	Y	1.1	Y	N	Y
NSLD-302	161.8	7	72.8	67.2	73.9	70	Y	1.1	Y	N	Y
NSLD-302	164.6	8	72.7	67.1	73.7	70	Y	1	Y	N	Y
NSLD-302	167.4	9	72.6	67	73.6	70	Y	1	Y	N	Y
NSLD-302	170.2	10	72.5	66.9	73.5	70	Y	1	Y	N	Y
NSLD-302	173	11	72.3	66.9	73.4	70	Y	1.1	Y	N	Y
NSLD-302	175.8	12	72.2	66.8	73.3	70	Y	1.1	Y	N	Y
NSLD-302	178.6	13	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NSLD-302	181.4	14	72.1	66.6	73.2	70	Y	1.1	Y	N	Y
NSLD-302	184.2	15	72	66.6	73.1	70	Y	1.1	Y	N	Y
NSLD-302	187	16	71.9	66.5	73	70	Y	1.1	Y	N	Y
NSLD-302	189.8	17	71.9	66.4	73	70	Y	1.1	Y	N	Y
NSLD-302	192.6	18	71.8	66.3	72.9	70	Y	1.1	Y	N	Y
NSLD-302	195.4	19	71.7	66.3	72.8	70	Y	1.1	Y	N	Y
NSLD-302	198.2	20	71.6	66.2	72.7	70	Y	1.1	Y	N	Y
NSLD-302	201	21	71.5	66.1	72.6	70	Y	1.1	Y	N	Y
NSLD-302	203.8	22	71.4	66	72.5	70	Y	1.1	Y	N	Y
NSLD-302	206.6	23	71.4	65.9	72.5	70	Y	1.1	Y	N	Y
NSLD-302	209.4	24	71.3	65.9	72.4	70	Y	1.1	Y	N	Y
NSLD-302	212.2	25	71.2	65.8	72.3	70	Y	1.1	Y	N	Y
NSLD-302	215	26	71.2	65.8	72.3	70	Y	1.1	Y	N	Y
NSLD-302	217.8	27	71.1	65.7	72.2	70	Y	1.1	Y	N	Y
NSLD-302	220.6	28	71	65.6	72.1	70	Y	1.1	Y	N	Y
NSLD-302	223.4	29	71	65.5	72.1	70	Y	1.1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-302	226.2	30	70.9	65.4	72	70	Y	1.1	Y	N	Y
NSLD-302	229	31	70.8	65.4	71.9	70	Y	1.1	Y	N	Y
NSLD-302	231.8	32	70.8	65.3	71.9	70	Y	1.1	Y	N	Y
NSLD-302	234.6	33	70.7	65.3	71.8	70	Y	1.1	Y	N	Y
NSLD-302	237.4	34	70.7	65.2	71.8	70	Y	1.1	Y	N	Y
NSLD-302	240.2	35	70.6	65.1	71.7	70	Y	1.1	Y	N	Y
NSLD-302	243	36	70.6	65.1	71.7	70	Y	1.1	Y	N	Y
NSLD-302	245.8	37	70.6	65	71.6	70	Y	1	Y	N	Y
NSLD-302	248.6	38	70.5	64.9	71.6	70	Y	1.1	Y	N	Y
NSLD-302	251.4	39	70.5	64.9	71.5	70	Y	1	Y	N	Y
NSLD-302	254.2	40	70.5	64.8	71.5	70	Y	1	Y	N	Y
NSLD-303	145	1	76.9	70.5	77.8	70	Y	0.9	N	Y	Y
NSLD-303	147.8	2	76.8	70.4	77.6	70	Y	0.8	N	N	N
NSLD-303	150.6	3	76.6	70.3	77.5	70	Y	0.9	N	N	N
NSLD-303	153.4	4	76.5	70.2	77.4	70	Y	0.9	N	N	N
NSLD-303	156.2	5	76.4	70	77.3	70	Y	0.9	N	N	N
NSLD-303	159	6	76.3	69.9	77.2	70	Y	0.9	N	N	N
NSLD-303	161.8	7	76.2	69.8	77.1	70	Y	0.9	N	N	N
NSLD-303	164.6	8	76.1	69.7	77	70	Y	0.9	N	N	N
NSLD-303	167.4	9	76	69.5	76.9	70	Y	0.9	N	N	N
NSLD-303	170.2	10	76	69.4	76.8	70	Y	0.8	N	N	N
NSLD-303	173	11	75.9	69.3	76.7	70	Y	0.8	N	N	N
NSLD-303	175.8	12	75.8	69.2	76.7	70	Y	0.9	N	N	N
NSLD-303	178.6	13	75.7	69.1	76.6	70	Y	0.9	N	N	N
NSLD-303	181.4	14	75.6	69	76.5	70	Y	0.9	N	N	N
NSLD-303	184.2	15	75.6	68.9	76.4	70	Y	0.8	N	N	N
NSLD-303	187	16	75.5	68.8	76.3	70	Y	0.8	N	N	N
NSLD-303	189.8	17	75.4	68.7	76.3	70	Y	0.9	N	N	N
NSLD-303	192.6	18	75.4	68.5	76.2	70	Y	0.8	N	N	N
NSLD-303	195.4	19	75.3	68.5	76.1	70	Y	0.8	N	N	N
NSLD-303	198.2	20	75.2	68.4	76	70	Y	0.8	N	N	N
NSLD-303	201	21	75.1	68.3	75.9	70	Y	0.8	N	N	N
NSLD-303	203.8	22	75.1	68.2	75.9	70	Y	0.8	N	N	N
NSLD-303	206.6	23	75	68.1	75.8	70	Y	0.8	N	N	N
NSLD-303	209.4	24	74.9	68	75.7	70	Y	0.8	N	N	N
NSLD-303	212.2	25	74.8	67.9	75.6	70	Y	0.8	N	N	N
NSLD-303	215	26	74.8	67.8	75.6	70	Y	0.8	N	N	N
NSLD-303	217.8	27	74.7	67.7	75.5	70	Y	0.8	N	N	N
NSLD-303	220.6	28	74.6	67.6	75.4	70	Y	0.8	N	N	N
NSLD-303	223.4	29	74.6	67.5	75.4	70	Y	0.8	N	N	N
NSLD-303	226.2	30	74.5	67.5	75.3	70	Y	0.8	N	N	N
NSLD-303	229	31	74.4	67.4	75.2	70	Y	0.8	N	N	N
NSLD-303	231.8	32	74.4	67.3	75.2	70	Y	0.8	N	N	N
NSLD-303	234.6	33	74.3	67.2	75.1	70	Y	0.8	N	N	N
NSLD-303	237.4	34	74.3	67.2	75	70	Y	0.7	N	N	N
NSLD-303	240.2	35	74.2	67.1	75	70	Y	0.8	N	N	N
NSLD-303	243	36	74.1	67	74.9	70	Y	0.8	N	N	N
NSLD-303	245.8	37	74.1	66.9	74.8	70	Y	0.7	N	N	N
NSLD-303	248.6	38	74	66.8	74.8	70	Y	0.8	N	N	N
NSLD-303	251.4	39	74	66.8	74.7	70	Y	0.7	N	N	N
NSLD-303	254.2	40	73.9	66.7	74.7	70	Y	0.8	N	N	N
NSLD-304	145	1	77.4	70.6	78.2	70	Y	0.8	N	Y	Y
NSLD-304	147.8	2	77.3	70.5	78.1	70	Y	0.8	N	Y	Y
NSLD-304	150.6	3	77.2	70.3	78	70	Y	0.8	N	N	N
NSLD-304	153.4	4	77.1	70.2	77.9	70	Y	0.8	N	N	N
NSLD-304	156.2	5	77	70	77.8	70	Y	0.8	N	N	N
NSLD-304	159	6	76.9	69.9	77.7	70	Y	0.8	N	N	N
NSLD-304	161.8	7	76.8	69.7	77.6	70	Y	0.8	N	N	N
NSLD-304	164.6	8	76.8	69.6	77.5	70	Y	0.7	N	N	N
NSLD-304	167.4	9	76.7	69.5	77.4	70	Y	0.7	N	N	N
NSLD-304	170.2	10	76.6	69.3	77.3	70	Y	0.7	N	N	N
NSLD-304	173	11	76.5	69.2	77.2	70	Y	0.7	N	N	N
NSLD-304	175.8	12	76.4	69.1	77.1	70	Y	0.7	N	N	N
NSLD-304	178.6	13	76.3	69	77	70	Y	0.7	N	N	N
NSLD-304	181.4	14	76.2	68.9	77	70	Y	0.8	N	N	N
NSLD-304	184.2	15	76.2	68.8	76.9	70	Y	0.7	N	N	N
NSLD-304	187	16	76.1	68.7	76.8	70	Y	0.7	N	N	N
NSLD-304	189.8	17	76	68.5	76.7	70	Y	0.7	N	N	N
NSLD-304	192.6	18	75.9	68.4	76.6	70	Y	0.7	N	N	N
NSLD-304	195.4	19	75.9	68.3	76.6	70	Y	0.7	N	N	N
NSLD-304	198.2	20	75.8	68.2	76.5	70	Y	0.7	N	N	N
NSLD-304	201	21	75.7	68.1	76.4	70	Y	0.7	N	N	N
NSLD-304	203.8	22	75.6	68	76.3	70	Y	0.7	N	N	N
NSLD-304	206.6	23	75.6	67.9	76.2	70	Y	0.6	N	N	N
NSLD-304	209.4	24	75.5	67.8	76.2	70	Y	0.7	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-304	212.2	25	75.4	67.8	76.1	70	Y	0.7	N	N	N
NSLD-304	215	26	75.3	67.7	76	70	Y	0.7	N	N	N
NSLD-304	217.8	27	75.3	67.6	75.9	70	Y	0.6	N	N	N
NSLD-304	220.6	28	75.2	67.5	75.9	70	Y	0.7	N	N	N
NSLD-304	223.4	29	75.1	67.4	75.8	70	Y	0.7	N	N	N
NSLD-304	226.2	30	75	67.3	75.7	70	Y	0.7	N	N	N
NSLD-304	229	31	75	67.3	75.7	70	Y	0.7	N	N	N
NSLD-304	231.8	32	74.9	67.2	75.6	70	Y	0.7	N	N	N
NSLD-304	234.6	33	74.9	67.1	75.5	70	Y	0.6	N	N	N
NSLD-304	237.4	34	74.8	67	75.4	70	Y	0.6	N	N	N
NSLD-304	240.2	35	74.7	66.9	75.4	70	Y	0.7	N	N	N
NSLD-304	243	36	74.7	66.8	75.3	70	Y	0.6	N	N	N
NSLD-304	245.8	37	74.6	66.8	75.3	70	Y	0.7	N	N	N
NSLD-304	248.6	38	74.5	66.7	75.2	70	Y	0.7	N	N	N
NSLD-304	251.4	39	74.5	66.6	75.1	70	Y	0.6	N	N	N
NSLD-304	254.2	40	74.4	66.6	75.1	70	Y	0.7	N	N	N
NSLD-305	145	1	77	67.4	77.5	70	Y	0.5	N	N	N
NSLD-305	147.8	2	77	67.4	77.4	70	Y	0.4	N	N	N
NSLD-305	150.6	3	77	67.3	77.4	70	Y	0.4	N	N	N
NSLD-305	153.4	4	76.9	67.1	77.4	70	Y	0.5	N	N	N
NSLD-305	156.2	5	76.9	67	77.3	70	Y	0.4	N	N	N
NSLD-305	159	6	76.8	66.9	77.2	70	Y	0.4	N	N	N
NSLD-305	161.8	7	76.7	66.7	77.1	70	Y	0.4	N	N	N
NSLD-305	164.6	8	76.6	66.6	77	70	Y	0.4	N	N	N
NSLD-305	167.4	9	76.6	66.4	77	70	Y	0.4	N	N	N
NSLD-305	170.2	10	76.5	66.2	76.9	70	Y	0.4	N	N	N
NSLD-305	173	11	76.5	66.1	76.8	70	Y	0.3	N	N	N
NSLD-305	175.8	12	76.4	65.9	76.7	70	Y	0.3	N	N	N
NSLD-305	178.6	13	76.3	65.8	76.7	70	Y	0.4	N	N	N
NSLD-305	181.4	14	76.2	65.7	76.6	70	Y	0.4	N	N	N
NSLD-305	184.2	15	76.1	65.6	76.5	70	Y	0.4	N	N	N
NSLD-305	187	16	76.1	65.4	76.4	70	Y	0.3	N	N	N
NSLD-305	189.8	17	76	65.3	76.4	70	Y	0.4	N	N	N
NSLD-305	192.6	18	75.9	65.2	76.3	70	Y	0.4	N	N	N
NSLD-305	195.4	19	75.9	65.1	76.2	70	Y	0.3	N	N	N
NSLD-305	198.2	20	75.8	65	76.1	70	Y	0.3	N	N	N
NSLD-305	201	21	75.7	64.9	76.1	70	Y	0.4	N	N	N
NSLD-305	203.8	22	75.7	64.8	76	70	Y	0.3	N	N	N
NSLD-305	206.6	23	75.6	64.6	75.9	70	Y	0.3	N	N	N
NSLD-305	209.4	24	75.5	64.5	75.8	70	Y	0.3	N	N	N
NSLD-305	212.2	25	75.4	64.4	75.8	70	Y	0.4	N	N	N
NSLD-305	215	26	75.4	64.3	75.7	70	Y	0.3	N	N	N
NSLD-305	217.8	27	75.3	64.2	75.7	70	Y	0.4	N	N	N
NSLD-305	220.6	28	75.3	64.1	75.6	70	Y	0.3	N	N	N
NSLD-305	223.4	29	75.2	64	75.5	70	Y	0.3	N	N	N
NSLD-305	226.2	30	75.1	63.9	75.4	70	Y	0.3	N	N	N
NSLD-305	229	31	75	63.8	75.4	70	Y	0.4	N	N	N
NSLD-305	231.8	32	75	63.7	75.3	70	Y	0.3	N	N	N
NSLD-305	234.6	33	74.9	63.7	75.3	70	Y	0.4	N	N	N
NSLD-305	237.4	34	74.9	63.6	75.2	70	Y	0.3	N	N	N
NSLD-305	240.2	35	74.8	63.5	75.1	70	Y	0.3	N	N	N
NSLD-305	243	36	74.7	63.4	75	70	Y	0.3	N	N	N
NSLD-305	245.8	37	74.7	63.3	75	70	Y	0.3	N	N	N
NSLD-305	248.6	38	74.6	63.3	74.9	70	Y	0.3	N	N	N
NSLD-305	251.4	39	74.6	63.2	74.9	70	Y	0.3	N	N	N
NSLD-305	254.2	40	74.5	63.1	74.8	70	Y	0.3	N	N	N
NSLD-306	145	1	75.5	62.3	75.7	70	Y	0.2	N	N	N
NSLD-306	147.8	2	75.8	63.3	76.1	70	Y	0.3	N	N	N
NSLD-306	150.6	3	75.9	64.4	76.2	70	Y	0.3	N	N	N
NSLD-306	153.4	4	75.9	64.9	76.2	70	Y	0.3	N	N	N
NSLD-306	156.2	5	75.9	65.1	76.2	70	Y	0.3	N	N	N
NSLD-306	159	6	75.8	65.1	76.2	70	Y	0.4	N	N	N
NSLD-306	161.8	7	75.8	65	76.1	70	Y	0.3	N	N	N
NSLD-306	164.6	8	75.7	65	76.1	70	Y	0.4	N	N	N
NSLD-306	167.4	9	75.6	64.9	76	70	Y	0.4	N	N	N
NSLD-306	170.2	10	75.6	64.8	75.9	70	Y	0.3	N	N	N
NSLD-306	173	11	75.5	64.6	75.8	70	Y	0.3	N	N	N
NSLD-306	175.8	12	75.4	64.5	75.8	70	Y	0.4	N	N	N
NSLD-306	178.6	13	75.4	64.3	75.7	70	Y	0.3	N	N	N
NSLD-306	181.4	14	75.3	64.2	75.6	70	Y	0.3	N	N	N
NSLD-306	184.2	15	75.2	64.1	75.6	70	Y	0.4	N	N	N
NSLD-306	187	16	75.2	64	75.5	70	Y	0.3	N	N	N
NSLD-306	189.8	17	75.1	63.8	75.4	70	Y	0.3	N	N	N
NSLD-306	192.6	18	75	63.7	75.4	70	Y	0.4	N	N	N
NSLD-306	195.4	19	75	63.6	75.3	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-306	198.2	20	74.9	63.5	75.2	70	Y	0.3	N	N	N
NSLD-306	201	21	74.9	63.4	75.2	70	Y	0.3	N	N	N
NSLD-306	203.8	22	74.8	63.3	75.1	70	Y	0.3	N	N	N
NSLD-306	206.6	23	74.7	63.2	75	70	Y	0.3	N	N	N
NSLD-306	209.4	24	74.6	63.1	74.9	70	Y	0.3	N	N	N
NSLD-306	212.2	25	74.6	63	74.9	70	Y	0.3	N	N	N
NSLD-306	215	26	74.5	62.9	74.8	70	Y	0.3	N	N	N
NSLD-306	217.8	27	74.5	62.8	74.7	70	Y	0.2	N	N	N
NSLD-306	220.6	28	74.4	62.7	74.7	70	Y	0.3	N	N	N
NSLD-306	223.4	29	74.3	62.6	74.6	70	Y	0.3	N	N	N
NSLD-306	226.2	30	74.3	62.5	74.5	70	Y	0.2	N	N	N
NSLD-306	229	31	74.2	62.4	74.5	70	Y	0.3	N	N	N
NSLD-306	231.8	32	74.1	62.4	74.4	70	Y	0.3	N	N	N
NSLD-306	234.6	33	74.1	62.3	74.4	70	Y	0.3	N	N	N
NSLD-306	237.4	34	74	62.2	74.3	70	Y	0.3	N	N	N
NSLD-306	240.2	35	73.9	62.1	74.2	70	Y	0.3	N	N	N
NSLD-306	243	36	73.9	62	74.2	70	Y	0.3	N	N	N
NSLD-306	245.8	37	73.8	62	74.1	70	Y	0.3	N	N	N
NSLD-306	248.6	38	73.8	61.9	74	70	Y	0.2	N	N	N
NSLD-306	251.4	39	73.7	61.8	74	70	Y	0.3	N	N	N
NSLD-306	254.2	40	73.7	61.7	73.9	70	Y	0.2	N	N	N
NSLD-401	145	1	75.3	62.9	75.6	70	Y	0.3	N	N	N
NSLD-401	147.8	2	75.8	64	76	70	Y	0.2	N	N	N
NSLD-401	150.6	3	75.8	65.1	76.2	70	Y	0.4	N	N	N
NSLD-401	153.4	4	75.8	65.8	76.2	70	Y	0.4	N	N	N
NSLD-401	156.2	5	75.7	65.9	76.2	70	Y	0.5	N	N	N
NSLD-401	159	6	75.7	65.9	76.1	70	Y	0.4	N	N	N
NSLD-401	161.8	7	75.6	65.8	76.1	70	Y	0.5	N	N	N
NSLD-401	164.6	8	75.6	65.8	76	70	Y	0.4	N	N	N
NSLD-401	167.4	9	75.5	65.6	75.9	70	Y	0.4	N	N	N
NSLD-401	170.2	10	75.4	65.5	75.8	70	Y	0.4	N	N	N
NSLD-401	173	11	75.3	65.4	75.7	70	Y	0.4	N	N	N
NSLD-401	175.8	12	75.3	65.2	75.7	70	Y	0.4	N	N	N
NSLD-401	178.6	13	75.2	65.1	75.6	70	Y	0.4	N	N	N
NSLD-401	181.4	14	75.1	65	75.5	70	Y	0.4	N	N	N
NSLD-401	184.2	15	75	64.8	75.4	70	Y	0.4	N	N	N
NSLD-401	187	16	75	64.7	75.4	70	Y	0.4	N	N	N
NSLD-401	189.8	17	74.9	64.6	75.3	70	Y	0.4	N	N	N
NSLD-401	192.6	18	74.8	64.5	75.2	70	Y	0.4	N	N	N
NSLD-401	195.4	19	74.8	64.4	75.2	70	Y	0.4	N	N	N
NSLD-401	198.2	20	74.7	64.3	75.1	70	Y	0.4	N	N	N
NSLD-401	201	21	74.6	64.2	75	70	Y	0.4	N	N	N
NSLD-401	203.8	22	74.6	64.1	74.9	70	Y	0.3	N	N	N
NSLD-401	206.6	23	74.5	64	74.9	70	Y	0.4	N	N	N
NSLD-401	209.4	24	74.4	63.9	74.8	70	Y	0.4	N	N	N
NSLD-401	212.2	25	74.3	63.8	74.7	70	Y	0.4	N	N	N
NSLD-401	215	26	74.3	63.7	74.6	70	Y	0.3	N	N	N
NSLD-401	217.8	27	74.2	63.6	74.6	70	Y	0.4	N	N	N
NSLD-401	220.6	28	74.2	63.5	74.5	70	Y	0.3	N	N	N
NSLD-401	223.4	29	74.1	63.4	74.4	70	Y	0.3	N	N	N
NSLD-401	226.2	30	74	63.3	74.4	70	Y	0.4	N	N	N
NSLD-401	229	31	73.9	63.2	74.3	70	Y	0.4	N	N	N
NSLD-401	231.8	32	73.9	63.1	74.2	70	Y	0.3	N	N	N
NSLD-401	234.6	33	73.8	63	74.2	70	Y	0.4	N	N	N
NSLD-401	237.4	34	73.8	63	74.1	70	Y	0.3	N	N	N
NSLD-401	240.2	35	73.7	62.9	74	70	Y	0.3	N	N	N
NSLD-401	243	36	73.6	62.8	74	70	Y	0.4	N	N	N
NSLD-401	245.8	37	73.6	62.7	73.9	70	Y	0.3	N	N	N
NSLD-401	248.6	38	73.5	62.6	73.9	70	Y	0.4	N	N	N
NSLD-401	251.4	39	73.5	62.6	73.8	70	Y	0.3	N	N	N
NSLD-401	254.2	40	73.4	62.5	73.7	70	Y	0.3	N	N	N
NSLD-402	145	1	76.9	68.1	77.5	70	Y	0.6	N	N	N
NSLD-402	147.8	2	76.9	68.1	77.4	70	Y	0.5	N	N	N
NSLD-402	150.6	3	76.8	68	77.3	70	Y	0.5	N	N	N
NSLD-402	153.4	4	76.7	67.8	77.3	70	Y	0.6	N	N	N
NSLD-402	156.2	5	76.7	67.6	77.2	70	Y	0.5	N	N	N
NSLD-402	159	6	76.6	67.5	77.1	70	Y	0.5	N	N	N
NSLD-402	161.8	7	76.5	67.3	77	70	Y	0.5	N	N	N
NSLD-402	164.6	8	76.5	67.2	76.9	70	Y	0.4	N	N	N
NSLD-402	167.4	9	76.4	67.1	76.9	70	Y	0.5	N	N	N
NSLD-402	170.2	10	76.3	66.9	76.8	70	Y	0.5	N	N	N
NSLD-402	173	11	76.2	66.8	76.7	70	Y	0.5	N	N	N
NSLD-402	175.8	12	76.2	66.6	76.6	70	Y	0.4	N	N	N
NSLD-402	178.6	13	76.1	66.5	76.5	70	Y	0.4	N	N	N
NSLD-402	181.4	14	76	66.3	76.4	70	Y	0.4	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-402	184.2	15	75.9	66.2	76.4	70	Y	0.5	N	N	N
NSLD-402	187	16	75.9	66.1	76.3	70	Y	0.4	N	N	N
NSLD-402	189.8	17	75.8	66	76.2	70	Y	0.4	N	N	N
NSLD-402	192.6	18	75.7	65.9	76.1	70	Y	0.4	N	N	N
NSLD-402	195.4	19	75.6	65.8	76.1	70	Y	0.5	N	N	N
NSLD-402	198.2	20	75.5	65.7	76	70	Y	0.5	N	N	N
NSLD-402	201	21	75.5	65.6	75.9	70	Y	0.4	N	N	N
NSLD-402	203.8	22	75.4	65.5	75.8	70	Y	0.4	N	N	N
NSLD-402	206.6	23	75.3	65.3	75.7	70	Y	0.4	N	N	N
NSLD-402	209.4	24	75.2	65.2	75.7	70	Y	0.5	N	N	N
NSLD-402	212.2	25	75.2	65.1	75.6	70	Y	0.4	N	N	N
NSLD-402	215	26	75.1	65	75.5	70	Y	0.4	N	N	N
NSLD-402	217.8	27	75	64.9	75.4	70	Y	0.4	N	N	N
NSLD-402	220.6	28	75	64.8	75.4	70	Y	0.4	N	N	N
NSLD-402	223.4	29	74.9	64.7	75.3	70	Y	0.4	N	N	N
NSLD-402	226.2	30	74.8	64.7	75.2	70	Y	0.4	N	N	N
NSLD-402	229	31	74.8	64.6	75.2	70	Y	0.4	N	N	N
NSLD-402	231.8	32	74.7	64.5	75.1	70	Y	0.4	N	N	N
NSLD-402	234.6	33	74.6	64.4	75	70	Y	0.4	N	N	N
NSLD-402	237.4	34	74.6	64.3	74.9	70	Y	0.3	N	N	N
NSLD-402	240.2	35	74.5	64.2	74.9	70	Y	0.4	N	N	N
NSLD-402	243	36	74.4	64.1	74.8	70	Y	0.4	N	N	N
NSLD-402	245.8	37	74.4	64.1	74.8	70	Y	0.4	N	N	N
NSLD-402	248.6	38	74.3	64	74.7	70	Y	0.4	N	N	N
NSLD-402	251.4	39	74.2	63.9	74.6	70	Y	0.4	N	N	N
NSLD-402	254.2	40	74.2	63.8	74.6	70	Y	0.4	N	N	N
NSLD-403	145	1	75.3	59.3	75.4	70	Y	0.1	N	N	N
NSLD-403	147.8	2	75.6	62.1	75.8	70	Y	0.2	N	N	N
NSLD-403	150.6	3	75.7	63.6	75.9	70	Y	0.2	N	N	N
NSLD-403	153.4	4	75.6	64.1	75.9	70	Y	0.3	N	N	N
NSLD-403	156.2	5	75.6	64.2	75.9	70	Y	0.3	N	N	N
NSLD-403	159	6	75.6	64.3	75.9	70	Y	0.3	N	N	N
NSLD-403	161.8	7	75.5	64.2	75.8	70	Y	0.3	N	N	N
NSLD-403	164.6	8	75.4	64.1	75.8	70	Y	0.4	N	N	N
NSLD-403	167.4	9	75.4	63.9	75.7	70	Y	0.3	N	N	N
NSLD-403	170.2	10	75.3	63.8	75.6	70	Y	0.3	N	N	N
NSLD-403	173	11	75.3	63.6	75.6	70	Y	0.3	N	N	N
NSLD-403	175.8	12	75.2	63.5	75.5	70	Y	0.3	N	N	N
NSLD-403	178.6	13	75.1	63.4	75.4	70	Y	0.3	N	N	N
NSLD-403	181.4	14	75.1	63.2	75.4	70	Y	0.3	N	N	N
NSLD-403	184.2	15	75	63.1	75.3	70	Y	0.3	N	N	N
NSLD-403	187	16	74.9	63	75.2	70	Y	0.3	N	N	N
NSLD-403	189.8	17	74.9	62.9	75.1	70	Y	0.2	N	N	N
NSLD-403	192.6	18	74.8	62.7	75.1	70	Y	0.3	N	N	N
NSLD-403	195.4	19	74.7	62.6	75	70	Y	0.3	N	N	N
NSLD-403	198.2	20	74.6	62.5	74.9	70	Y	0.3	N	N	N
NSLD-403	201	21	74.6	62.4	74.8	70	Y	0.2	N	N	N
NSLD-403	203.8	22	74.5	62.3	74.7	70	Y	0.2	N	N	N
NSLD-403	206.6	23	74.4	62.2	74.7	70	Y	0.3	N	N	N
NSLD-403	209.4	24	74.4	62.1	74.6	70	Y	0.2	N	N	N
NSLD-403	212.2	25	74.3	62	74.5	70	Y	0.2	N	N	N
NSLD-403	215	26	74.2	61.9	74.5	70	Y	0.3	N	N	N
NSLD-403	217.8	27	74.1	61.8	74.4	70	Y	0.3	N	N	N
NSLD-403	220.6	28	74.1	61.7	74.3	70	Y	0.2	N	N	N
NSLD-403	223.4	29	74	61.6	74.3	70	Y	0.3	N	N	N
NSLD-403	226.2	30	74	61.5	74.2	70	Y	0.2	N	N	N
NSLD-403	229	31	73.9	61.4	74.1	70	Y	0.2	N	N	N
NSLD-403	231.8	32	73.8	61.3	74.1	70	Y	0.3	N	N	N
NSLD-403	234.6	33	73.8	61.2	74	70	Y	0.2	N	N	N
NSLD-403	237.4	34	73.7	61.1	73.9	70	Y	0.2	N	N	N
NSLD-403	240.2	35	73.6	61.1	73.9	70	Y	0.3	N	N	N
NSLD-403	243	36	73.6	61	73.8	70	Y	0.2	N	N	N
NSLD-403	245.8	37	73.5	60.9	73.7	70	Y	0.2	N	N	N
NSLD-403	248.6	38	73.5	60.8	73.7	70	Y	0.2	N	N	N
NSLD-403	251.4	39	73.4	60.7	73.6	70	Y	0.2	N	N	N
NSLD-403	254.2	40	73.3	60.7	73.6	70	Y	0.3	N	N	N
NSLD-404	145	1	75.7	60.4	75.9	70	Y	0.2	N	N	N
NSLD-404	147.8	2	75.9	63.1	76.2	70	Y	0.3	N	N	N
NSLD-404	150.6	3	75.9	64.4	76.2	70	Y	0.3	N	N	N
NSLD-404	153.4	4	75.9	64.8	76.2	70	Y	0.3	N	N	N
NSLD-404	156.2	5	75.9	64.8	76.2	70	Y	0.3	N	N	N
NSLD-404	159	6	75.8	64.8	76.1	70	Y	0.3	N	N	N
NSLD-404	161.8	7	75.7	64.7	76.1	70	Y	0.4	N	N	N
NSLD-404	164.6	8	75.7	64.5	76	70	Y	0.3	N	N	N
NSLD-404	167.4	9	75.6	64.4	75.9	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-404	170.2	10	75.5	64.3	75.8	70	Y	0.3	N	N	N
NSLD-404	173	11	75.4	64.2	75.7	70	Y	0.3	N	N	N
NSLD-404	175.8	12	75.4	64	75.7	70	Y	0.3	N	N	N
NSLD-404	178.6	13	75.3	63.9	75.6	70	Y	0.3	N	N	N
NSLD-404	181.4	14	75.2	63.8	75.5	70	Y	0.3	N	N	N
NSLD-404	184.2	15	75.1	63.6	75.4	70	Y	0.3	N	N	N
NSLD-404	187	16	75.1	63.5	75.3	70	Y	0.2	N	N	N
NSLD-404	189.8	17	75	63.4	75.3	70	Y	0.3	N	N	N
NSLD-404	192.6	18	74.9	63.3	75.2	70	Y	0.3	N	N	N
NSLD-404	195.4	19	74.8	63.2	75.1	70	Y	0.3	N	N	N
NSLD-404	198.2	20	74.8	63.1	75	70	Y	0.2	N	N	N
NSLD-404	201	21	74.7	62.9	75	70	Y	0.3	N	N	N
NSLD-404	203.8	22	74.6	62.8	74.9	70	Y	0.3	N	N	N
NSLD-404	206.6	23	74.6	62.7	74.8	70	Y	0.2	N	N	N
NSLD-404	209.4	24	74.5	62.6	74.8	70	Y	0.3	N	N	N
NSLD-404	212.2	25	74.4	62.5	74.7	70	Y	0.3	N	N	N
NSLD-404	215	26	74.3	62.4	74.6	70	Y	0.3	N	N	N
NSLD-404	217.8	27	74.3	62.3	74.5	70	Y	0.2	N	N	N
NSLD-404	220.6	28	74.2	62.2	74.5	70	Y	0.3	N	N	N
NSLD-404	223.4	29	74.1	62.2	74.4	70	Y	0.3	N	N	N
NSLD-404	226.2	30	74.1	62.1	74.3	70	Y	0.2	N	N	N
NSLD-404	229	31	74	62	74.3	70	Y	0.3	N	N	N
NSLD-404	231.8	32	73.9	61.9	74.2	70	Y	0.3	N	N	N
NSLD-404	234.6	33	73.8	61.8	74.1	70	Y	0.3	N	N	N
NSLD-404	237.4	34	73.8	61.7	74.1	70	Y	0.3	N	N	N
NSLD-404	240.2	35	73.7	61.6	74	70	Y	0.3	N	N	N
NSLD-404	243	36	73.7	61.5	73.9	70	Y	0.2	N	N	N
NSLD-404	245.8	37	73.6	61.5	73.8	70	Y	0.2	N	N	N
NSLD-404	248.6	38	73.5	61.4	73.8	70	Y	0.3	N	N	N
NSLD-404	251.4	39	73.5	61.3	73.7	70	Y	0.2	N	N	N
NSLD-404	254.2	40	73.4	61.2	73.7	70	Y	0.3	N	N	N
NSLD-405	145	1	77.3	64.8	77.6	70	Y	0.3	N	N	N
NSLD-405	147.8	2	77.4	65.6	77.7	70	Y	0.3	N	N	N
NSLD-405	150.6	3	77.5	65.9	77.8	70	Y	0.3	N	N	N
NSLD-405	153.4	4	77.4	66	77.7	70	Y	0.3	N	N	N
NSLD-405	156.2	5	77.4	66	77.7	70	Y	0.3	N	N	N
NSLD-405	159	6	77.3	65.8	77.6	70	Y	0.3	N	N	N
NSLD-405	161.8	7	77.3	65.7	77.6	70	Y	0.3	N	N	N
NSLD-405	164.6	8	77.2	65.5	77.5	70	Y	0.3	N	N	N
NSLD-405	167.4	9	77.2	65.4	77.4	70	Y	0.2	N	N	N
NSLD-405	170.2	10	77.1	65.3	77.4	70	Y	0.3	N	N	N
NSLD-405	173	11	77	65.1	77.3	70	Y	0.3	N	N	N
NSLD-405	175.8	12	76.9	65	77.2	70	Y	0.3	N	N	N
NSLD-405	178.6	13	76.8	64.8	77.1	70	Y	0.3	N	N	N
NSLD-405	181.4	14	76.8	64.7	77	70	Y	0.2	N	N	N
NSLD-405	184.2	15	76.7	64.6	76.9	70	Y	0.2	N	N	N
NSLD-405	187	16	76.6	64.5	76.8	70	Y	0.2	N	N	N
NSLD-405	189.8	17	76.5	64.3	76.8	70	Y	0.3	N	N	N
NSLD-405	192.6	18	76.4	64.2	76.7	70	Y	0.3	N	N	N
NSLD-405	195.4	19	76.4	64.1	76.6	70	Y	0.2	N	N	N
NSLD-405	198.2	20	76.3	64	76.5	70	Y	0.2	N	N	N
NSLD-405	201	21	76.2	63.9	76.4	70	Y	0.2	N	N	N
NSLD-405	203.8	22	76.1	63.8	76.4	70	Y	0.3	N	N	N
NSLD-405	206.6	23	76	63.7	76.3	70	Y	0.3	N	N	N
NSLD-405	209.4	24	76	63.5	76.2	70	Y	0.2	N	N	N
NSLD-405	212.2	25	75.9	63.4	76.1	70	Y	0.2	N	N	N
NSLD-405	215	26	75.8	63.3	76	70	Y	0.2	N	N	N
NSLD-405	217.8	27	75.7	63.2	76	70	Y	0.3	N	N	N
NSLD-405	220.6	28	75.7	63.2	75.9	70	Y	0.2	N	N	N
NSLD-405	223.4	29	75.6	63.1	75.8	70	Y	0.2	N	N	N
NSLD-405	226.2	30	75.5	63	75.7	70	Y	0.2	N	N	N
NSLD-405	229	31	75.4	62.9	75.7	70	Y	0.3	N	N	N
NSLD-405	231.8	32	75.4	62.8	75.6	70	Y	0.2	N	N	N
NSLD-405	234.6	33	75.3	62.7	75.5	70	Y	0.2	N	N	N
NSLD-405	237.4	34	75.2	62.6	75.5	70	Y	0.3	N	N	N
NSLD-405	240.2	35	75.2	62.5	75.4	70	Y	0.2	N	N	N
NSLD-405	243	36	75.1	62.4	75.3	70	Y	0.2	N	N	N
NSLD-405	245.8	37	75	62.4	75.3	70	Y	0.3	N	N	N
NSLD-405	248.6	38	75	62.3	75.2	70	Y	0.2	N	N	N
NSLD-405	251.4	39	74.9	62.2	75.1	70	Y	0.2	N	N	N
NSLD-405	254.2	40	74.8	62.1	75.1	70	Y	0.3	N	N	N
NSLD-406	145	1	75.4	55.6	75.5	70	Y	0.1	N	N	N
NSLD-406	147.8	2	76.2	58.3	76.2	70	Y	0	N	N	N
NSLD-406	150.6	3	76.5	60.9	76.6	70	Y	0.1	N	N	N
NSLD-406	153.4	4	76.6	62.6	76.7	70	Y	0.1	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-406	156.2	5	76.6	63.7	76.8	70	Y	0.2	N	N	N
NSLD-406	159	6	76.5	64.2	76.8	70	Y	0.3	N	N	N
NSLD-406	161.8	7	76.5	64.4	76.7	70	Y	0.2	N	N	N
NSLD-406	164.6	8	76.4	64.4	76.7	70	Y	0.3	N	N	N
NSLD-406	167.4	9	76.3	64.4	76.6	70	Y	0.3	N	N	N
NSLD-406	170.2	10	76.3	64.2	76.5	70	Y	0.2	N	N	N
NSLD-406	173	11	76.2	64.2	76.5	70	Y	0.3	N	N	N
NSLD-406	175.8	12	76.1	64.1	76.4	70	Y	0.3	N	N	N
NSLD-406	178.6	13	76	63.9	76.3	70	Y	0.3	N	N	N
NSLD-406	181.4	14	76	63.8	76.2	70	Y	0.2	N	N	N
NSLD-406	184.2	15	75.9	63.7	76.1	70	Y	0.2	N	N	N
NSLD-406	187	16	75.8	63.6	76.1	70	Y	0.3	N	N	N
NSLD-406	189.8	17	75.7	63.5	76	70	Y	0.3	N	N	N
NSLD-406	192.6	18	75.7	63.3	75.9	70	Y	0.2	N	N	N
NSLD-406	195.4	19	75.6	63.2	75.8	70	Y	0.2	N	N	N
NSLD-406	198.2	20	75.5	63.1	75.7	70	Y	0.2	N	N	N
NSLD-406	201	21	75.4	63	75.7	70	Y	0.3	N	N	N
NSLD-406	203.8	22	75.3	62.9	75.6	70	Y	0.3	N	N	N
NSLD-406	206.6	23	75.3	62.8	75.5	70	Y	0.2	N	N	N
NSLD-406	209.4	24	75.2	62.7	75.4	70	Y	0.2	N	N	N
NSLD-406	212.2	25	75.1	62.6	75.4	70	Y	0.3	N	N	N
NSLD-406	215	26	75	62.5	75.3	70	Y	0.3	N	N	N
NSLD-406	217.8	27	75	62.4	75.2	70	Y	0.2	N	N	N
NSLD-406	220.6	28	74.9	62.3	75.1	70	Y	0.2	N	N	N
NSLD-406	223.4	29	74.8	62.2	75	70	Y	0.2	N	N	N
NSLD-406	226.2	30	74.7	62.2	75	70	Y	0.3	N	N	N
NSLD-406	229	31	74.7	62.1	74.9	70	Y	0.2	N	N	N
NSLD-406	231.8	32	74.6	62	74.8	70	Y	0.2	N	N	N
NSLD-406	234.6	33	74.5	61.9	74.8	70	Y	0.3	N	N	N
NSLD-406	237.4	34	74.5	61.8	74.7	70	Y	0.2	N	N	N
NSLD-406	240.2	35	74.4	61.8	74.6	70	Y	0.2	N	N	N
NSLD-406	243	36	74.3	61.7	74.6	70	Y	0.3	N	N	N
NSLD-406	245.8	37	74.3	61.6	74.5	70	Y	0.2	N	N	N
NSLD-406	248.6	38	74.2	61.5	74.4	70	Y	0.2	N	N	N
NSLD-406	251.4	39	74.1	61.5	74.4	70	Y	0.3	N	N	N
NSLD-406	254.2	40	74.1	61.4	74.3	70	Y	0.2	N	N	N
NSLD-501	145	1	74.3	53.7	74.4	70	Y	0.1	N	N	N
NSLD-501	147.8	2	75.4	55.7	75.4	70	Y	0	N	N	N
NSLD-501	150.6	3	75.8	58.2	75.9	70	Y	0.1	N	N	N
NSLD-501	153.4	4	75.9	60.4	76.1	70	Y	0.2	N	N	N
NSLD-501	156.2	5	75.9	62.1	76.1	70	Y	0.2	N	N	N
NSLD-501	159	6	75.9	62.9	76.1	70	Y	0.2	N	N	N
NSLD-501	161.8	7	75.9	63.4	76.1	70	Y	0.2	N	N	N
NSLD-501	164.6	8	75.8	63.6	76.1	70	Y	0.3	N	N	N
NSLD-501	167.4	9	75.7	63.7	76	70	Y	0.3	N	N	N
NSLD-501	170.2	10	75.6	63.6	75.9	70	Y	0.3	N	N	N
NSLD-501	173	11	75.6	63.5	75.8	70	Y	0.2	N	N	N
NSLD-501	175.8	12	75.5	63.5	75.7	70	Y	0.2	N	N	N
NSLD-501	178.6	13	75.4	63.4	75.7	70	Y	0.3	N	N	N
NSLD-501	181.4	14	75.3	63.2	75.6	70	Y	0.3	N	N	N
NSLD-501	184.2	15	75.2	63.1	75.5	70	Y	0.3	N	N	N
NSLD-501	187	16	75.1	63	75.4	70	Y	0.3	N	N	N
NSLD-501	189.8	17	75.1	62.9	75.3	70	Y	0.2	N	N	N
NSLD-501	192.6	18	75	62.8	75.3	70	Y	0.3	N	N	N
NSLD-501	195.4	19	74.9	62.7	75.2	70	Y	0.3	N	N	N
NSLD-501	198.2	20	74.8	62.5	75.1	70	Y	0.3	N	N	N
NSLD-501	201	21	74.8	62.4	75	70	Y	0.2	N	N	N
NSLD-501	203.8	22	74.7	62.3	74.9	70	Y	0.2	N	N	N
NSLD-501	206.6	23	74.6	62.2	74.9	70	Y	0.3	N	N	N
NSLD-501	209.4	24	74.5	62.1	74.8	70	Y	0.3	N	N	N
NSLD-501	212.2	25	74.5	62	74.7	70	Y	0.2	N	N	N
NSLD-501	215	26	74.4	61.9	74.6	70	Y	0.2	N	N	N
NSLD-501	217.8	27	74.3	61.8	74.6	70	Y	0.3	N	N	N
NSLD-501	220.6	28	74.2	61.7	74.5	70	Y	0.3	N	N	N
NSLD-501	223.4	29	74.2	61.7	74.4	70	Y	0.2	N	N	N
NSLD-501	226.2	30	74.1	61.6	74.3	70	Y	0.2	N	N	N
NSLD-501	229	31	74	61.5	74.2	70	Y	0.2	N	N	N
NSLD-501	231.8	32	73.9	61.4	74.2	70	Y	0.3	N	N	N
NSLD-501	234.6	33	73.9	61.3	74.1	70	Y	0.2	N	N	N
NSLD-501	237.4	34	73.8	61.2	74.1	70	Y	0.3	N	N	N
NSLD-501	240.2	35	73.7	61.1	74	70	Y	0.3	N	N	N
NSLD-501	243	36	73.7	61.1	73.9	70	Y	0.2	N	N	N
NSLD-501	245.8	37	73.6	61	73.8	70	Y	0.2	N	N	N
NSLD-501	248.6	38	73.5	60.9	73.8	70	Y	0.3	N	N	N
NSLD-501	251.4	39	73.5	60.9	73.7	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-501	254.2	40	73.5	60.9	73.7	70	Y	0.2	N	N	N
NSLD-502	145	1	77.2	65.9	77.5	70	Y	0.3	N	N	N
NSLD-502	147.8	2	77.3	66.4	77.6	70	Y	0.3	N	N	N
NSLD-502	150.6	3	77.3	66.4	77.6	70	Y	0.3	N	N	N
NSLD-502	153.4	4	77.2	66.4	77.6	70	Y	0.4	N	N	N
NSLD-502	156.2	5	77.1	66.2	77.5	70	Y	0.4	N	N	N
NSLD-502	159	6	77.1	66	77.4	70	Y	0.3	N	N	N
NSLD-502	161.8	7	77	65.9	77.3	70	Y	0.3	N	N	N
NSLD-502	164.6	8	76.9	65.8	77.2	70	Y	0.3	N	N	N
NSLD-502	167.4	9	76.8	65.6	77.1	70	Y	0.3	N	N	N
NSLD-502	170.2	10	76.7	65.5	77	70	Y	0.3	N	N	N
NSLD-502	173	11	76.6	65.4	76.9	70	Y	0.3	N	N	N
NSLD-502	175.8	12	76.5	65.2	76.8	70	Y	0.3	N	N	N
NSLD-502	178.6	13	76.4	65.1	76.7	70	Y	0.3	N	N	N
NSLD-502	181.4	14	76.3	64.9	76.6	70	Y	0.3	N	N	N
NSLD-502	184.2	15	76.3	64.8	76.6	70	Y	0.3	N	N	N
NSLD-502	187	16	76.2	64.7	76.5	70	Y	0.3	N	N	N
NSLD-502	189.8	17	76.1	64.6	76.4	70	Y	0.3	N	N	N
NSLD-502	192.6	18	76	64.4	76.3	70	Y	0.3	N	N	N
NSLD-502	195.4	19	75.9	64.3	76.2	70	Y	0.3	N	N	N
NSLD-502	198.2	20	75.8	64.2	76.1	70	Y	0.3	N	N	N
NSLD-502	201	21	75.7	64.1	76	70	Y	0.3	N	N	N
NSLD-502	203.8	22	75.6	64	75.9	70	Y	0.3	N	N	N
NSLD-502	206.6	23	75.5	63.9	75.8	70	Y	0.3	N	N	N
NSLD-502	209.4	24	75.4	63.8	75.7	70	Y	0.3	N	N	N
NSLD-502	212.2	25	75.4	63.7	75.6	70	Y	0.2	N	N	N
NSLD-502	215	26	75.3	63.6	75.6	70	Y	0.3	N	N	N
NSLD-502	217.8	27	75.2	63.5	75.5	70	Y	0.3	N	N	N
NSLD-502	220.6	28	75.1	63.4	75.4	70	Y	0.3	N	N	N
NSLD-502	223.4	29	75.1	63.4	75.3	70	Y	0.2	N	N	N
NSLD-502	226.2	30	75	63.3	75.3	70	Y	0.3	N	N	N
NSLD-502	229	31	74.9	63.2	75.2	70	Y	0.3	N	N	N
NSLD-502	231.8	32	74.8	63.1	75.1	70	Y	0.3	N	N	N
NSLD-502	234.6	33	74.7	63	75	70	Y	0.3	N	N	N
NSLD-502	237.4	34	74.7	62.9	75	70	Y	0.3	N	N	N
NSLD-502	240.2	35	74.6	62.8	74.9	70	Y	0.3	N	N	N
NSLD-502	243	36	74.5	62.8	74.8	70	Y	0.3	N	N	N
NSLD-502	245.8	37	74.5	62.7	74.7	70	Y	0.2	N	N	N
NSLD-502	248.6	38	74.4	62.6	74.7	70	Y	0.3	N	N	N
NSLD-502	251.4	39	74.3	62.5	74.6	70	Y	0.3	N	N	N
NSLD-502	254.2	40	74.3	62.5	74.5	70	Y	0.2	N	N	N
NSLD-503	145	1	79.6	67.4	79.8	70	Y	0.2	N	N	N
NSLD-503	147.8	2	79.6	67.2	79.8	70	Y	0.2	N	N	N
NSLD-503	150.6	3	79.5	67	79.8	70	Y	0.3	N	N	N
NSLD-503	153.4	4	79.4	66.8	79.6	70	Y	0.2	N	N	N
NSLD-503	156.2	5	79.3	66.7	79.5	70	Y	0.2	N	N	N
NSLD-503	159	6	79.2	66.5	79.4	70	Y	0.2	N	N	N
NSLD-503	161.8	7	79.1	66.3	79.3	70	Y	0.2	N	N	N
NSLD-503	164.6	8	78.9	66.2	79.2	70	Y	0.3	N	N	N
NSLD-503	167.4	9	78.8	66	79	70	Y	0.2	N	N	N
NSLD-503	170.2	10	78.7	65.9	78.9	70	Y	0.2	N	N	N
NSLD-503	173	11	78.5	65.7	78.8	70	Y	0.3	N	N	N
NSLD-503	175.8	12	78.4	65.6	78.6	70	Y	0.2	N	N	N
NSLD-503	178.6	13	78.3	65.4	78.5	70	Y	0.2	N	N	N
NSLD-503	181.4	14	78.1	65.3	78.4	70	Y	0.3	N	N	N
NSLD-503	184.2	15	78	65.2	78.2	70	Y	0.2	N	N	N
NSLD-503	187	16	77.9	65.1	78.1	70	Y	0.2	N	N	N
NSLD-503	189.8	17	77.8	65	78	70	Y	0.2	N	N	N
NSLD-503	192.6	18	77.7	64.9	77.9	70	Y	0.2	N	N	N
NSLD-503	195.4	19	77.6	64.8	77.8	70	Y	0.2	N	N	N
NSLD-503	198.2	20	77.5	64.7	77.7	70	Y	0.2	N	N	N
NSLD-503	201	21	77.4	64.6	77.6	70	Y	0.2	N	N	N
NSLD-503	203.8	22	77.2	64.4	77.5	70	Y	0.3	N	N	N
NSLD-503	206.6	23	77.2	64.3	77.4	70	Y	0.2	N	N	N
NSLD-503	209.4	24	77	64.2	77.3	70	Y	0.3	N	N	N
NSLD-503	212.2	25	77	64.1	77.2	70	Y	0.2	N	N	N
NSLD-503	215	26	76.8	64	77.1	70	Y	0.3	N	N	N
NSLD-503	217.8	27	76.7	64	77	70	Y	0.3	N	N	N
NSLD-503	220.6	28	76.7	63.9	76.9	70	Y	0.2	N	N	N
NSLD-503	223.4	29	76.6	63.8	76.8	70	Y	0.2	N	N	N
NSLD-503	226.2	30	76.5	63.7	76.7	70	Y	0.2	N	N	N
NSLD-503	229	31	76.4	63.6	76.6	70	Y	0.2	N	N	N
NSLD-503	231.8	32	76.3	63.5	76.5	70	Y	0.2	N	N	N
NSLD-503	234.6	33	76.2	63.4	76.4	70	Y	0.2	N	N	N
NSLD-503	237.4	34	76.2	63.3	76.4	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-503	240.2	35	76.1	63.2	76.3	70	Y	0.2	N	N	N
NSLD-503	243	36	76	63.2	76.2	70	Y	0.2	N	N	N
NSLD-503	245.8	37	75.9	63.1	76.1	70	Y	0.2	N	N	N
NSLD-503	248.6	38	75.8	63	76.1	70	Y	0.3	N	N	N
NSLD-503	251.4	39	75.8	62.9	76	70	Y	0.2	N	N	N
NSLD-503	254.2	40	75.7	62.9	75.9	70	Y	0.2	N	N	N
NSLD-504	145	1	79.7	67	80	70	Y	0.3	N	N	N
NSLD-504	147.8	2	79.7	66.9	79.9	70	Y	0.2	N	N	N
NSLD-504	150.6	3	79.6	66.7	79.8	70	Y	0.2	N	N	N
NSLD-504	153.4	4	79.5	66.6	79.7	70	Y	0.2	N	N	N
NSLD-504	156.2	5	79.4	66.4	79.6	70	Y	0.2	N	N	N
NSLD-504	159	6	79.2	66.2	79.4	70	Y	0.2	N	N	N
NSLD-504	161.8	7	79.1	66.1	79.3	70	Y	0.2	N	N	N
NSLD-504	164.6	8	78.9	65.9	79.1	70	Y	0.2	N	N	N
NSLD-504	167.4	9	78.8	65.8	79	70	Y	0.2	N	N	N
NSLD-504	170.2	10	78.6	65.7	78.8	70	Y	0.2	N	N	N
NSLD-504	173	11	78.5	65.5	78.7	70	Y	0.2	N	N	N
NSLD-504	175.8	12	78.4	65.4	78.6	70	Y	0.2	N	N	N
NSLD-504	178.6	13	78.2	65.2	78.4	70	Y	0.2	N	N	N
NSLD-504	181.4	14	78.1	65.1	78.3	70	Y	0.2	N	N	N
NSLD-504	184.2	15	78	65	78.2	70	Y	0.2	N	N	N
NSLD-504	187	16	77.8	64.9	78.1	70	Y	0.3	N	N	N
NSLD-504	189.8	17	77.7	64.8	77.9	70	Y	0.2	N	N	N
NSLD-504	192.6	18	77.6	64.7	77.8	70	Y	0.2	N	N	N
NSLD-504	195.4	19	77.5	64.5	77.7	70	Y	0.2	N	N	N
NSLD-504	198.2	20	77.4	64.4	77.6	70	Y	0.2	N	N	N
NSLD-504	201	21	77.3	64.3	77.5	70	Y	0.2	N	N	N
NSLD-504	203.8	22	77.2	64.3	77.4	70	Y	0.2	N	N	N
NSLD-504	206.6	23	77.1	64.2	77.3	70	Y	0.2	N	N	N
NSLD-504	209.4	24	76.9	64.1	77.2	70	Y	0.3	N	N	N
NSLD-504	212.2	25	76.9	64	77.1	70	Y	0.2	N	N	N
NSLD-504	215	26	76.8	63.9	77	70	Y	0.2	N	N	N
NSLD-504	217.8	27	76.7	63.8	76.9	70	Y	0.2	N	N	N
NSLD-504	220.6	28	76.6	63.7	76.8	70	Y	0.2	N	N	N
NSLD-504	223.4	29	76.5	63.6	76.7	70	Y	0.2	N	N	N
NSLD-504	226.2	30	76.4	63.5	76.6	70	Y	0.2	N	N	N
NSLD-504	229	31	76.3	63.4	76.5	70	Y	0.2	N	N	N
NSLD-504	231.8	32	76.2	63.3	76.4	70	Y	0.2	N	N	N
NSLD-504	234.6	33	76.1	63.3	76.4	70	Y	0.3	N	N	N
NSLD-504	237.4	34	76.1	63.2	76.3	70	Y	0.2	N	N	N
NSLD-504	240.2	35	76	63.1	76.2	70	Y	0.2	N	N	N
NSLD-504	243	36	75.9	63	76.1	70	Y	0.2	N	N	N
NSLD-504	245.8	37	75.8	62.9	76	70	Y	0.2	N	N	N
NSLD-504	248.6	38	75.7	62.9	76	70	Y	0.3	N	N	N
NSLD-504	251.4	39	75.7	62.8	75.9	70	Y	0.2	N	N	N
NSLD-504	254.2	40	75.6	62.7	75.9	70	Y	0.3	N	N	N
NSLD-601	145	1	75.6	62	75.8	70	Y	0.2	N	N	N
NSLD-601	147.8	2	75.8	62.3	76	70	Y	0.2	N	N	N
NSLD-601	150.6	3	75.8	62.4	76	70	Y	0.2	N	N	N
NSLD-601	153.4	4	75.8	62.6	76	70	Y	0.2	N	N	N
NSLD-601	156.2	5	75.8	62.7	76	70	Y	0.2	N	N	N
NSLD-601	159	6	75.7	62.8	75.9	70	Y	0.2	N	N	N
NSLD-601	161.8	7	75.7	62.7	75.9	70	Y	0.2	N	N	N
NSLD-601	164.6	8	75.6	62.7	75.8	70	Y	0.2	N	N	N
NSLD-601	167.4	9	75.5	62.6	75.7	70	Y	0.2	N	N	N
NSLD-601	170.2	10	75.4	62.5	75.6	70	Y	0.2	N	N	N
NSLD-601	173	11	75.3	62.4	75.6	70	Y	0.3	N	N	N
NSLD-601	175.8	12	75.3	62.4	75.5	70	Y	0.2	N	N	N
NSLD-601	178.6	13	75.2	62.3	75.4	70	Y	0.2	N	N	N
NSLD-601	181.4	14	75.1	62.2	75.3	70	Y	0.2	N	N	N
NSLD-601	184.2	15	75	62.1	75.2	70	Y	0.2	N	N	N
NSLD-601	187	16	74.9	62.1	75.1	70	Y	0.2	N	N	N
NSLD-601	189.8	17	74.8	62	75	70	Y	0.2	N	N	N
NSLD-601	192.6	18	74.7	61.9	74.9	70	Y	0.2	N	N	N
NSLD-601	195.4	19	74.6	61.8	74.8	70	Y	0.2	N	N	N
NSLD-601	198.2	20	74.5	61.7	74.7	70	Y	0.2	N	N	N
NSLD-601	201	21	74.4	61.6	74.7	70	Y	0.3	N	N	N
NSLD-601	203.8	22	74.3	61.6	74.6	70	Y	0.3	N	N	N
NSLD-601	206.6	23	74.2	61.5	74.5	70	Y	0.3	N	N	N
NSLD-601	209.4	24	74.1	61.4	74.4	70	Y	0.3	N	N	N
NSLD-601	212.2	25	74.1	61.3	74.3	70	Y	0.2	N	N	N
NSLD-601	215	26	74	61.3	74.2	70	Y	0.2	N	N	N
NSLD-601	217.8	27	73.9	61.2	74.1	70	Y	0.2	N	N	N
NSLD-601	220.6	28	73.8	61.1	74	70	Y	0.2	N	N	N
NSLD-601	223.4	29	73.7	61.1	74	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-601	226.2	30	73.6	61	73.9	70	Y	0.3	N	N	N
NSLD-601	229	31	73.6	60.9	73.8	70	Y	0.2	N	N	N
NSLD-601	231.8	32	73.5	60.8	73.7	70	Y	0.2	N	N	N
NSLD-601	234.6	33	73.4	60.8	73.6	70	Y	0.2	N	N	N
NSLD-601	237.4	34	73.4	60.7	73.6	70	Y	0.2	N	N	N
NSLD-601	240.2	35	73.3	60.6	73.5	70	Y	0.2	N	N	N
NSLD-601	243	36	73.2	60.6	73.4	70	Y	0.2	N	N	N
NSLD-601	245.8	37	73.1	60.5	73.4	70	Y	0.3	N	N	N
NSLD-601	248.6	38	73.1	60.4	73.3	70	Y	0.2	N	N	N
NSLD-601	251.4	39	73	60.4	73.2	70	Y	0.2	N	N	N
NSLD-601	254.2	40	72.9	60.3	73.2	70	Y	0.3	N	N	N
NSLD-602	145	1	76.7	62.9	76.9	70	Y	0.2	N	N	N
NSLD-602	147.8	2	76.8	62.9	77	70	Y	0.2	N	N	N
NSLD-602	150.6	3	76.8	62.9	77	70	Y	0.2	N	N	N
NSLD-602	153.4	4	76.8	63	77	70	Y	0.2	N	N	N
NSLD-602	156.2	5	76.7	63.1	76.9	70	Y	0.2	N	N	N
NSLD-602	159	6	76.6	63.2	76.8	70	Y	0.2	N	N	N
NSLD-602	161.8	7	76.6	63.2	76.7	70	Y	0.1	N	N	N
NSLD-602	164.6	8	76.4	63.1	76.6	70	Y	0.2	N	N	N
NSLD-602	167.4	9	76.3	63.1	76.5	70	Y	0.2	N	N	N
NSLD-602	170.2	10	76.3	63	76.5	70	Y	0.2	N	N	N
NSLD-602	173	11	76.1	63	76.4	70	Y	0.3	N	N	N
NSLD-602	175.8	12	76	62.9	76.2	70	Y	0.2	N	N	N
NSLD-602	178.6	13	76	62.8	76.2	70	Y	0.2	N	N	N
NSLD-602	181.4	14	75.8	62.7	76.1	70	Y	0.3	N	N	N
NSLD-602	184.2	15	75.7	62.6	76	70	Y	0.3	N	N	N
NSLD-602	187	16	75.6	62.6	75.9	70	Y	0.3	N	N	N
NSLD-602	189.8	17	75.5	62.5	75.7	70	Y	0.2	N	N	N
NSLD-602	192.6	18	75.4	62.4	75.7	70	Y	0.3	N	N	N
NSLD-602	195.4	19	75.3	62.3	75.6	70	Y	0.3	N	N	N
NSLD-602	198.2	20	75.2	62.2	75.5	70	Y	0.3	N	N	N
NSLD-602	201	21	75.2	62.2	75.4	70	Y	0.2	N	N	N
NSLD-602	203.8	22	75.1	62.1	75.3	70	Y	0.2	N	N	N
NSLD-602	206.6	23	75	62	75.2	70	Y	0.2	N	N	N
NSLD-602	209.4	24	74.9	62	75.1	70	Y	0.2	N	N	N
NSLD-602	212.2	25	74.8	61.9	75	70	Y	0.2	N	N	N
NSLD-602	215	26	74.7	61.8	74.9	70	Y	0.2	N	N	N
NSLD-602	217.8	27	74.6	61.8	74.8	70	Y	0.2	N	N	N
NSLD-602	220.6	28	74.5	61.7	74.7	70	Y	0.2	N	N	N
NSLD-602	223.4	29	74.4	61.6	74.7	70	Y	0.3	N	N	N
NSLD-602	226.2	30	74.4	61.6	74.6	70	Y	0.2	N	N	N
NSLD-602	229	31	74.3	61.5	74.5	70	Y	0.2	N	N	N
NSLD-602	231.8	32	74.2	61.4	74.4	70	Y	0.2	N	N	N
NSLD-602	234.6	33	74.1	61.3	74.4	70	Y	0.3	N	N	N
NSLD-602	237.4	34	74.1	61.3	74.3	70	Y	0.2	N	N	N
NSLD-602	240.2	35	74	61.2	74.2	70	Y	0.2	N	N	N
NSLD-602	243	36	73.9	61.1	74.1	70	Y	0.2	N	N	N
NSLD-602	245.8	37	73.8	61.1	74	70	Y	0.2	N	N	N
NSLD-602	248.6	38	73.8	61	74	70	Y	0.2	N	N	N
NSLD-602	251.4	39	73.7	61	73.9	70	Y	0.2	N	N	N
NSLD-602	254.2	40	73.6	60.9	73.8	70	Y	0.2	N	N	N
NSLD-701	145	1	75.2	60	75.3	70	Y	0.1	N	N	N
NSLD-701	147.8	2	75.2	60.4	75.3	70	Y	0.1	N	N	N
NSLD-701	150.6	3	75.2	60.5	75.3	70	Y	0.1	N	N	N
NSLD-701	153.4	4	75.1	60.7	75.3	70	Y	0.2	N	N	N
NSLD-701	156.2	5	75.1	60.7	75.2	70	Y	0.1	N	N	N
NSLD-701	159	6	75	60.7	75.2	70	Y	0.2	N	N	N
NSLD-701	161.8	7	74.9	60.7	75.1	70	Y	0.2	N	N	N
NSLD-701	164.6	8	74.9	60.8	75	70	Y	0.1	N	N	N
NSLD-701	167.4	9	74.8	60.7	74.9	70	Y	0.1	N	N	N
NSLD-701	170.2	10	74.7	60.8	74.9	70	Y	0.2	N	N	N
NSLD-701	173	11	74.6	60.8	74.8	70	Y	0.2	N	N	N
NSLD-701	175.8	12	74.6	60.8	74.7	70	Y	0.1	N	N	N
NSLD-701	178.6	13	74.5	60.8	74.6	70	Y	0.1	N	N	N
NSLD-701	181.4	14	74.4	60.8	74.6	70	Y	0.2	N	N	N
NSLD-701	184.2	15	74.3	60.9	74.5	70	Y	0.2	N	N	N
NSLD-701	187	16	74.3	60.9	74.5	70	Y	0.2	N	N	N
NSLD-701	189.8	17	74.2	60.9	74.4	70	Y	0.2	N	N	N
NSLD-701	192.6	18	74.1	60.9	74.3	70	Y	0.2	N	N	N
NSLD-701	195.4	19	74.1	60.9	74.3	70	Y	0.2	N	N	N
NSLD-701	198.2	20	74	60.9	74.2	70	Y	0.2	N	N	N
NSLD-701	201	21	73.9	60.9	74.1	70	Y	0.2	N	N	N
NSLD-701	203.8	22	73.8	60.8	74	70	Y	0.2	N	N	N
NSLD-701	206.6	23	73.8	60.8	74	70	Y	0.2	N	N	N
NSLD-701	209.4	24	73.7	60.8	73.9	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLD-701	212.2	25	73.6	60.7	73.8	70	Y	0.2	N	N	N
NSLD-701	215	26	73.5	60.7	73.7	70	Y	0.2	N	N	N
NSLD-701	217.8	27	73.5	60.6	73.7	70	Y	0.2	N	N	N
NSLD-701	220.6	28	73.4	60.6	73.6	70	Y	0.2	N	N	N
NSLD-701	223.4	29	73.3	60.5	73.5	70	Y	0.2	N	N	N
NSLD-701	226.2	30	73.2	60.5	73.4	70	Y	0.2	N	N	N
NSLD-701	229	31	73.2	60.4	73.4	70	Y	0.2	N	N	N
NSLD-701	231.8	32	73.1	60.4	73.3	70	Y	0.2	N	N	N
NSLD-701	234.6	33	73	60.3	73.2	70	Y	0.2	N	N	N
NSLD-701	237.4	34	73	60.3	73.2	70	Y	0.2	N	N	N
NSLD-701	240.2	35	72.9	60.2	73.1	70	Y	0.2	N	N	N
NSLD-701	243	36	72.8	60.2	73.1	70	Y	0.3	N	N	N
NSLD-701	245.8	37	72.7	60.1	73	70	Y	0.3	N	N	N
NSLD-701	248.6	38	72.7	60.1	72.9	70	Y	0.2	N	N	N
NSLD-701	251.4	39	72.6	60.1	72.9	70	Y	0.3	N	N	N
NSLD-701	254.2	40	72.6	60	72.8	70	Y	0.2	N	N	N
NSLD-702	145	1	76.3	60.3	76.4	70	Y	0.1	N	N	N
NSLD-702	147.8	2	76.3	60.6	76.4	70	Y	0.1	N	N	N
NSLD-702	150.6	3	76.2	60.8	76.3	70	Y	0.1	N	N	N
NSLD-702	153.4	4	76.2	61	76.3	70	Y	0.1	N	N	N
NSLD-702	156.2	5	76.1	61	76.2	70	Y	0.1	N	N	N
NSLD-702	159	6	76	61.1	76.1	70	Y	0.1	N	N	N
NSLD-702	161.8	7	75.9	61.1	76	70	Y	0.1	N	N	N
NSLD-702	164.6	8	75.8	61.1	75.9	70	Y	0.1	N	N	N
NSLD-702	167.4	9	75.7	61.1	75.8	70	Y	0.1	N	N	N
NSLD-702	170.2	10	75.6	61.2	75.8	70	Y	0.2	N	N	N
NSLD-702	173	11	75.5	61.2	75.7	70	Y	0.2	N	N	N
NSLD-702	175.8	12	75.4	61.2	75.6	70	Y	0.2	N	N	N
NSLD-702	178.6	13	75.3	61.2	75.5	70	Y	0.2	N	N	N
NSLD-702	181.4	14	75.2	61.2	75.4	70	Y	0.2	N	N	N
NSLD-702	184.2	15	75.1	61.3	75.3	70	Y	0.2	N	N	N
NSLD-702	187	16	75.1	61.3	75.3	70	Y	0.2	N	N	N
NSLD-702	189.8	17	75	61.4	75.2	70	Y	0.2	N	N	N
NSLD-702	192.6	18	74.9	61.4	75.1	70	Y	0.2	N	N	N
NSLD-702	195.4	19	74.8	61.4	75	70	Y	0.2	N	N	N
NSLD-702	198.2	20	74.7	61.4	74.9	70	Y	0.2	N	N	N
NSLD-702	201	21	74.6	61.4	74.8	70	Y	0.2	N	N	N
NSLD-702	203.8	22	74.5	61.4	74.8	70	Y	0.3	N	N	N
NSLD-702	206.6	23	74.5	61.3	74.7	70	Y	0.2	N	N	N
NSLD-702	209.4	24	74.4	61.3	74.6	70	Y	0.2	N	N	N
NSLD-702	212.2	25	74.3	61.3	74.5	70	Y	0.2	N	N	N
NSLD-702	215	26	74.2	61.2	74.4	70	Y	0.2	N	N	N
NSLD-702	217.8	27	74.1	61.2	74.4	70	Y	0.3	N	N	N
NSLD-702	220.6	28	74.1	61.1	74.3	70	Y	0.2	N	N	N
NSLD-702	223.4	29	74	61.1	74.2	70	Y	0.2	N	N	N
NSLD-702	226.2	30	73.9	61	74.1	70	Y	0.2	N	N	N
NSLD-702	229	31	73.8	61	74	70	Y	0.2	N	N	N
NSLD-702	231.8	32	73.8	60.9	74	70	Y	0.2	N	N	N
NSLD-702	234.6	33	73.7	60.9	73.9	70	Y	0.2	N	N	N
NSLD-702	237.4	34	73.6	60.8	73.8	70	Y	0.2	N	N	N
NSLD-702	240.2	35	73.5	60.8	73.8	70	Y	0.3	N	N	N
NSLD-702	243	36	73.5	60.7	73.7	70	Y	0.2	N	N	N
NSLD-702	245.8	37	73.4	60.7	73.6	70	Y	0.2	N	N	N
NSLD-702	248.6	38	73.3	60.6	73.6	70	Y	0.3	N	N	N
NSLD-702	251.4	39	73.3	60.6	73.5	70	Y	0.2	N	N	N
NSLD-702	254.2	40	73.2	60.6	73.4	70	Y	0.2	N	N	N
NSLE-101	114.7	1	74.2	68.1	75.1	70	Y	0.9	N	N	N
NSLE-101	117.5	2	74.1	68.1	75.1	70	Y	1	Y	N	Y
NSLE-101	120.3	3	74	68	75	70	Y	1	Y	N	Y
NSLE-101	123.1	4	73.9	67.9	74.9	70	Y	1	Y	N	Y
NSLE-101	125.9	5	73.8	67.8	74.8	70	Y	1	Y	N	Y
NSLE-101	128.7	6	73.7	67.7	74.7	70	Y	1	Y	N	Y
NSLE-101	131.5	7	73.7	67.6	74.6	70	Y	0.9	N	N	N
NSLE-101	134.3	8	73.5	67.5	74.5	70	Y	1	Y	N	Y
NSLE-101	137.1	9	73.4	67.4	74.4	70	Y	1	Y	N	Y
NSLE-101	139.9	10	73.3	67.2	74.3	70	Y	1	Y	N	Y
NSLE-101	142.7	11	73.2	67.1	74.2	70	Y	1	Y	N	Y
NSLE-101	145.5	12	73.1	67	74	70	Y	0.9	N	N	N
NSLE-101	148.3	13	73	66.8	73.9	70	Y	0.9	N	N	N
NSLE-101	151.1	14	72.8	66.7	73.8	70	Y	1	Y	N	Y
NSLE-101	153.9	15	72.7	66.6	73.7	70	Y	1	Y	N	Y
NSLE-101	156.7	16	72.6	66.4	73.5	70	Y	0.9	N	N	N
NSLE-101	159.5	17	72.5	66.3	73.4	70	Y	0.9	N	N	N
NSLE-101	162.3	18	72.4	66.2	73.3	70	Y	0.9	N	N	N
NSLE-101	165.1	19	72.3	66	73.2	70	Y	0.9	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLE-101	167.9	20	72.1	65.9	73.1	70	Y	1	Y	N	Y
NSLE-101	170.7	21	72	65.8	73	70	Y	1	Y	N	Y
NSLE-101	173.5	22	71.9	65.7	72.9	70	Y	1	Y	N	Y
NSLE-101	176.3	23	71.8	65.6	72.8	70	Y	1	Y	N	Y
NSLE-101	179.1	24	71.8	65.7	72.7	70	Y	0.9	N	N	N
NSLE-102	114.7	1	77	72.6	78.3	70	Y	1.3	Y	Y	Y
NSLE-102	117.5	2	77.2	72.5	78.4	70	Y	1.2	Y	Y	Y
NSLE-102	120.3	3	77.3	72.4	78.5	70	Y	1.2	Y	Y	Y
NSLE-102	123.1	4	77.2	72.3	78.4	70	Y	1.2	Y	Y	Y
NSLE-102	125.9	5	77.1	72.1	78.3	70	Y	1.2	Y	Y	Y
NSLE-102	128.7	6	76.9	72	78.1	70	Y	1.2	Y	Y	Y
NSLE-102	131.5	7	76.7	71.8	78	70	Y	1.3	Y	Y	Y
NSLE-102	134.3	8	76.6	71.7	77.8	70	Y	1.2	Y	Y	Y
NSLE-102	137.1	9	76.4	71.5	77.6	70	Y	1.2	Y	Y	Y
NSLE-102	139.9	10	76.2	71.4	77.5	70	Y	1.3	Y	Y	Y
NSLE-102	142.7	11	76.1	71.2	77.3	70	Y	1.2	Y	Y	Y
NSLE-102	145.5	12	75.9	71	77.1	70	Y	1.2	Y	Y	Y
NSLE-102	148.3	13	75.8	70.9	77	70	Y	1.2	Y	Y	Y
NSLE-102	151.1	14	75.6	70.7	76.8	70	Y	1.2	Y	Y	Y
NSLE-102	153.9	15	75.4	70.6	76.7	70	Y	1.3	Y	Y	Y
NSLE-102	156.7	16	75.3	70.4	76.5	70	Y	1.2	Y	N	Y
NSLE-102	159.5	17	75.1	70.3	76.4	70	Y	1.3	Y	N	Y
NSLE-102	162.3	18	75	70.1	76.2	70	Y	1.2	Y	N	Y
NSLE-102	165.1	19	74.9	70	76.1	70	Y	1.2	Y	N	Y
NSLE-102	167.9	20	74.8	69.9	76	70	Y	1.2	Y	N	Y
NSLE-102	170.7	21	74.6	69.7	75.8	70	Y	1.2	Y	N	Y
NSLE-102	173.5	22	74.5	69.6	75.7	70	Y	1.2	Y	N	Y
NSLE-102	176.3	23	74.4	69.4	75.6	70	Y	1.2	Y	N	Y
NSLE-102	179.1	24	74.3	69.3	75.5	70	Y	1.2	Y	N	Y
NSLE-103	114.7	1	76.9	72.5	78.3	70	Y	1.4	Y	Y	Y
NSLE-103	117.5	2	77.1	72.5	78.4	70	Y	1.3	Y	Y	Y
NSLE-103	120.3	3	77.3	72.4	78.5	70	Y	1.2	Y	Y	Y
NSLE-103	123.1	4	77.3	72.3	78.5	70	Y	1.2	Y	Y	Y
NSLE-103	125.9	5	77.2	72.2	78.4	70	Y	1.2	Y	Y	Y
NSLE-103	128.7	6	77	72	78.2	70	Y	1.2	Y	Y	Y
NSLE-103	131.5	7	76.9	71.9	78.1	70	Y	1.2	Y	Y	Y
NSLE-103	134.3	8	76.7	71.7	77.9	70	Y	1.2	Y	Y	Y
NSLE-103	137.1	9	76.6	71.6	77.8	70	Y	1.2	Y	Y	Y
NSLE-103	139.9	10	76.4	71.4	77.6	70	Y	1.2	Y	Y	Y
NSLE-103	142.7	11	76.2	71.3	77.4	70	Y	1.2	Y	Y	Y
NSLE-103	145.5	12	76.1	71.1	77.3	70	Y	1.2	Y	Y	Y
NSLE-103	148.3	13	75.9	70.9	77.1	70	Y	1.2	Y	Y	Y
NSLE-103	151.1	14	75.8	70.8	77	70	Y	1.2	Y	Y	Y
NSLE-103	153.9	15	75.6	70.7	76.8	70	Y	1.2	Y	Y	Y
NSLE-103	156.7	16	75.5	70.5	76.7	70	Y	1.2	Y	Y	Y
NSLE-103	159.5	17	75.3	70.4	76.5	70	Y	1.2	Y	N	Y
NSLE-103	162.3	18	75.2	70.2	76.4	70	Y	1.2	Y	N	Y
NSLE-103	165.1	19	75.1	70.1	76.3	70	Y	1.2	Y	N	Y
NSLE-103	167.9	20	75	69.9	76.1	70	Y	1.1	Y	N	Y
NSLE-103	170.7	21	74.8	69.8	76	70	Y	1.2	Y	N	Y
NSLE-103	173.5	22	74.7	69.7	75.9	70	Y	1.2	Y	N	Y
NSLE-103	176.3	23	74.6	69.5	75.8	70	Y	1.2	Y	N	Y
NSLE-103	179.1	24	74.5	69.4	75.7	70	Y	1.2	Y	N	Y
NSLE-104	114.7	1	72.1	67.5	73.4	70	Y	1.3	Y	N	Y
NSLE-104	117.5	2	72.6	68.1	73.9	70	Y	1.3	Y	N	Y
NSLE-104	120.3	3	73	68.4	74.3	70	Y	1.3	Y	N	Y
NSLE-104	123.1	4	73.3	68.6	74.6	70	Y	1.3	Y	N	Y
NSLE-104	125.9	5	73.7	68.6	74.9	70	Y	1.2	Y	N	Y
NSLE-104	128.7	6	73.9	68.5	75	70	Y	1.1	Y	N	Y
NSLE-104	131.5	7	74	68.4	75.1	70	Y	1.1	Y	N	Y
NSLE-104	134.3	8	74.1	68.4	75.1	70	Y	1	Y	N	Y
NSLE-104	137.1	9	74.1	68.3	75.1	70	Y	1	Y	N	Y
NSLE-104	139.9	10	74.1	68.2	75.1	70	Y	1	Y	N	Y
NSLE-104	142.7	11	74	68	75	70	Y	1	Y	N	Y
NSLE-104	145.5	12	73.9	67.9	74.9	70	Y	1	Y	N	Y
NSLE-104	148.3	13	73.8	67.8	74.8	70	Y	1	Y	N	Y
NSLE-104	151.1	14	73.7	67.7	74.7	70	Y	1	Y	N	Y
NSLE-104	153.9	15	73.6	67.6	74.6	70	Y	1	Y	N	Y
NSLE-104	156.7	16	73.5	67.6	74.5	70	Y	1	Y	N	Y
NSLE-104	159.5	17	73.4	67.4	74.4	70	Y	1	Y	N	Y
NSLE-104	162.3	18	73.3	67.3	74.3	70	Y	1	Y	N	Y
NSLE-104	165.1	19	73.2	67.2	74.2	70	Y	1	Y	N	Y
NSLE-104	167.9	20	73.1	67.1	74.1	70	Y	1	Y	N	Y
NSLE-104	170.7	21	73	67	74	70	Y	1	Y	N	Y
NSLE-104	173.5	22	72.9	66.9	73.9	70	Y	1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLE-104	176.3	23	72.9	66.8	73.8	70	Y	0.9	N	N	N
NSLE-104	179.1	24	72.8	66.7	73.7	70	Y	0.9	N	N	N
NSLE-105	114.7	1	70.1	65.7	71.4	70	Y	1.3	Y	N	Y
NSLE-105	117.5	2	70.4	66.3	71.8	70	Y	1.4	Y	N	Y
NSLE-105	120.3	3	70.7	66.9	72.2	70	Y	1.5	Y	N	Y
NSLE-105	123.1	4	71.1	67.2	72.6	70	Y	1.5	Y	N	Y
NSLE-105	125.9	5	71.4	67.3	72.9	70	Y	1.5	Y	N	Y
NSLE-105	128.7	6	71.8	67.4	73.2	70	Y	1.4	Y	N	Y
NSLE-105	131.5	7	72.1	67.3	73.4	70	Y	1.3	Y	N	Y
NSLE-105	134.3	8	72.3	67.3	73.5	70	Y	1.2	Y	N	Y
NSLE-105	137.1	9	72.5	67.2	73.6	70	Y	1.1	Y	N	Y
NSLE-105	139.9	10	72.5	67.1	73.6	70	Y	1.1	Y	N	Y
NSLE-105	142.7	11	72.5	67	73.6	70	Y	1.1	Y	N	Y
NSLE-105	145.5	12	72.5	66.9	73.6	70	Y	1.1	Y	N	Y
NSLE-105	148.3	13	72.5	66.8	73.6	70	Y	1.1	Y	N	Y
NSLE-105	151.1	14	72.5	66.8	73.5	70	Y	1	Y	N	Y
NSLE-105	153.9	15	72.5	66.7	73.5	70	Y	1	Y	N	Y
NSLE-105	156.7	16	72.4	66.6	73.4	70	Y	1	Y	N	Y
NSLE-105	159.5	17	72.4	66.5	73.4	70	Y	1	Y	N	Y
NSLE-105	162.3	18	72.3	66.5	73.3	70	Y	1	Y	N	Y
NSLE-105	165.1	19	72.3	66.4	73.3	70	Y	1	Y	N	Y
NSLE-105	167.9	20	72.2	66.3	73.2	70	Y	1	Y	N	Y
NSLE-105	170.7	21	72.1	66.1	73.1	70	Y	1	Y	N	Y
NSLE-105	173.5	22	72.1	66	73.1	70	Y	1	Y	N	Y
NSLE-105	176.3	23	72	65.9	73	70	Y	1	Y	N	Y
NSLE-105	179.1	24	72	65.8	72.9	70	Y	0.9	N	N	N
NSLE-106	114.7	1	69.7	65.8	71.2	70	Y	1.5	Y	N	Y
NSLE-106	117.5	2	69.9	66.4	71.5	70	Y	1.6	Y	N	Y
NSLE-106	120.3	3	70	67	71.8	70	Y	1.8	Y	N	Y
NSLE-106	123.1	4	70.3	67.3	72	70	Y	1.7	Y	N	Y
NSLE-106	125.9	5	70.6	67.5	72.3	70	Y	1.7	Y	N	Y
NSLE-106	128.7	6	70.9	67.6	72.6	70	Y	1.7	Y	N	Y
NSLE-106	131.5	7	71.3	67.5	72.8	70	Y	1.5	Y	N	Y
NSLE-106	134.3	8	71.6	67.5	73	70	Y	1.4	Y	N	Y
NSLE-106	137.1	9	71.8	67.5	73.2	70	Y	1.4	Y	N	Y
NSLE-106	139.9	10	71.9	67.4	73.2	70	Y	1.3	Y	N	Y
NSLE-106	142.7	11	72	67.3	73.3	70	Y	1.3	Y	N	Y
NSLE-106	145.5	12	72.1	67.3	73.4	70	Y	1.3	Y	N	Y
NSLE-106	148.3	13	72.2	67.3	73.4	70	Y	1.2	Y	N	Y
NSLE-106	151.1	14	72.3	67.2	73.4	70	Y	1.1	Y	N	Y
NSLE-106	153.9	15	72.2	67.1	73.4	70	Y	1.2	Y	N	Y
NSLE-106	156.7	16	72.2	67	73.4	70	Y	1.2	Y	N	Y
NSLE-106	159.5	17	72.2	67	73.3	70	Y	1.1	Y	N	Y
NSLE-106	162.3	18	72.2	66.9	73.3	70	Y	1.1	Y	N	Y
NSLE-106	165.1	19	72.1	66.8	73.2	70	Y	1.1	Y	N	Y
NSLE-106	167.9	20	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NSLE-106	170.7	21	72.1	66.6	73.1	70	Y	1	Y	N	Y
NSLE-106	173.5	22	72	66.6	73.1	70	Y	1.1	Y	N	Y
NSLE-106	176.3	23	72	66.5	73.1	70	Y	1.1	Y	N	Y
NSLE-106	179.1	24	72	66.4	73	70	Y	1	Y	N	Y
NSLE-107	114.7	1	70.6	66.4	72	70	Y	1.4	Y	N	Y
NSLE-107	117.5	2	70.7	66.9	72.2	70	Y	1.5	Y	N	Y
NSLE-107	120.3	3	70.9	67.4	72.5	70	Y	1.6	Y	N	Y
NSLE-107	123.1	4	71.1	67.8	72.8	70	Y	1.7	Y	N	Y
NSLE-107	125.9	5	71.3	67.9	73	70	Y	1.7	Y	N	Y
NSLE-107	128.7	6	71.6	68	73.1	70	Y	1.5	Y	N	Y
NSLE-107	131.5	7	71.8	68	73.3	70	Y	1.5	Y	N	Y
NSLE-107	134.3	8	72.1	68	73.5	70	Y	1.4	Y	N	Y
NSLE-107	137.1	9	72.3	67.9	73.7	70	Y	1.4	Y	N	Y
NSLE-107	139.9	10	72.4	67.9	73.7	70	Y	1.3	Y	N	Y
NSLE-107	142.7	11	72.5	67.9	73.8	70	Y	1.3	Y	N	Y
NSLE-107	145.5	12	72.6	68	73.9	70	Y	1.3	Y	N	Y
NSLE-107	148.3	13	72.8	67.9	74	70	Y	1.2	Y	N	Y
NSLE-107	151.1	14	72.9	67.9	74.1	70	Y	1.2	Y	N	Y
NSLE-107	153.9	15	73	67.9	74.2	70	Y	1.2	Y	N	Y
NSLE-107	156.7	16	73	67.8	74.2	70	Y	1.2	Y	N	Y
NSLE-107	159.5	17	73	67.8	74.2	70	Y	1.2	Y	N	Y
NSLE-107	162.3	18	73.1	67.7	74.2	70	Y	1.1	Y	N	Y
NSLE-107	165.1	19	73.1	67.6	74.1	70	Y	1	Y	N	Y
NSLE-107	167.9	20	73.1	67.5	74.1	70	Y	1	Y	N	Y
NSLE-107	170.7	21	73	67.4	74.1	70	Y	1.1	Y	N	Y
NSLE-107	173.5	22	73	67.4	74.1	70	Y	1.1	Y	N	Y
NSLE-107	176.3	23	73	67.3	74.1	70	Y	1.1	Y	N	Y
NSLE-107	179.1	24	73	67.2	74	70	Y	1	Y	N	Y
NSLE-201	114.4	1	76.5	70.9	77.6	70	Y	1.1	Y	Y	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLE-201	117.2	2	76.3	70.9	77.4	70	Y	1.1	Y	Y	Y
NSLE-201	120	3	76.1	70.8	77.2	70	Y	1.1	Y	Y	Y
NSLE-201	122.8	4	75.9	70.8	77.1	70	Y	1.2	Y	Y	Y
NSLE-201	125.6	5	75.6	70.7	76.8	70	Y	1.2	Y	Y	Y
NSLE-201	128.4	6	75.4	70.6	76.6	70	Y	1.2	Y	Y	Y
NSLE-201	131.2	7	75.2	70.4	76.4	70	Y	1.2	Y	N	Y
NSLE-201	134	8	75	70.3	76.2	70	Y	1.2	Y	N	Y
NSLE-201	136.8	9	74.8	70.2	76.1	70	Y	1.3	Y	N	Y
NSLE-201	139.6	10	74.6	70	75.9	70	Y	1.3	Y	N	Y
NSLE-201	142.4	11	74.4	69.9	75.7	70	Y	1.3	Y	N	Y
NSLE-201	145.2	12	74.3	69.7	75.6	70	Y	1.3	Y	N	Y
NSLE-201	148	13	74.1	69.6	75.4	70	Y	1.3	Y	N	Y
NSLE-201	150.8	14	73.9	69.5	75.3	70	Y	1.4	Y	N	Y
NSLE-201	153.6	15	73.8	69.3	75.1	70	Y	1.3	Y	N	Y
NSLE-201	156.4	16	73.6	69.2	75	70	Y	1.4	Y	N	Y
NSLE-201	159.2	17	73.5	69	74.8	70	Y	1.3	Y	N	Y
NSLE-201	162	18	73.4	68.9	74.7	70	Y	1.3	Y	N	Y
NSLE-201	164.8	19	73.3	68.7	74.6	70	Y	1.3	Y	N	Y
NSLE-201	167.6	20	73.2	68.6	74.5	70	Y	1.3	Y	N	Y
NSLE-201	170.4	21	73.1	68.5	74.4	70	Y	1.3	Y	N	Y
NSLE-201	173.2	22	73	68.3	74.3	70	Y	1.3	Y	N	Y
NSLE-202	114.4	1	76.7	73.8	78.5	70	Y	1.8	Y	Y	Y
NSLE-202	117.2	2	76.4	73.7	78.3	70	Y	1.9	Y	Y	Y
NSLE-202	120	3	76.3	73.6	78.1	70	Y	1.8	Y	Y	Y
NSLE-202	122.8	4	76.1	73.4	78	70	Y	1.9	Y	Y	Y
NSLE-202	125.6	5	75.9	73.3	77.8	70	Y	1.9	Y	Y	Y
NSLE-202	128.4	6	75.7	73.1	77.6	70	Y	1.9	Y	Y	Y
NSLE-202	131.2	7	75.4	73	77.4	70	Y	2	Y	Y	Y
NSLE-202	134	8	75.2	72.8	77.2	70	Y	2	Y	Y	Y
NSLE-202	136.8	9	75	72.7	77	70	Y	2	Y	Y	Y
NSLE-202	139.6	10	74.8	72.5	76.8	70	Y	2	Y	Y	Y
NSLE-202	142.4	11	74.6	72.4	76.6	70	Y	2	Y	Y	Y
NSLE-202	145.2	12	74.4	72.2	76.5	70	Y	2.1	Y	Y	Y
NSLE-202	148	13	74.2	72	76.3	70	Y	2.1	Y	Y	Y
NSLE-202	150.8	14	74.1	71.9	76.1	70	Y	2	Y	Y	Y
NSLE-202	153.6	15	73.9	71.7	75.9	70	Y	2	Y	Y	Y
NSLE-202	156.4	16	73.7	71.5	75.8	70	Y	2.1	Y	Y	Y
NSLE-202	159.2	17	73.6	71.3	75.6	70	Y	2	Y	Y	Y
NSLE-202	162	18	73.5	71.2	75.5	70	Y	2	Y	Y	Y
NSLE-202	164.8	19	73.3	71	75.3	70	Y	2	Y	Y	Y
NSLE-202	167.6	20	73.2	70.9	75.2	70	Y	2	Y	Y	Y
NSLE-202	170.4	21	73.1	70.7	75.1	70	Y	2	Y	Y	Y
NSLE-202	173.2	22	73	70.6	74.9	70	Y	1.9	Y	Y	Y
NSLE-203	114.4	1	76.4	72.7	77.9	70	Y	1.5	Y	Y	Y
NSLE-203	117.2	2	76.2	72.6	77.8	70	Y	1.6	Y	Y	Y
NSLE-203	120	3	76.1	72.6	77.7	70	Y	1.6	Y	Y	Y
NSLE-203	122.8	4	76	72.5	77.6	70	Y	1.6	Y	Y	Y
NSLE-203	125.6	5	75.9	72.4	77.5	70	Y	1.6	Y	Y	Y
NSLE-203	128.4	6	75.7	72.3	77.3	70	Y	1.6	Y	Y	Y
NSLE-203	131.2	7	75.4	72.2	77.1	70	Y	1.7	Y	Y	Y
NSLE-203	134	8	75.2	72.2	77	70	Y	1.8	Y	Y	Y
NSLE-203	136.8	9	75	72.1	76.8	70	Y	1.8	Y	Y	Y
NSLE-203	139.6	10	74.8	72	76.6	70	Y	1.8	Y	Y	Y
NSLE-203	142.4	11	74.6	71.9	76.5	70	Y	1.9	Y	Y	Y
NSLE-203	145.2	12	74.4	71.8	76.3	70	Y	1.9	Y	Y	Y
NSLE-203	148	13	74.2	71.6	76.1	70	Y	1.9	Y	Y	Y
NSLE-203	150.8	14	74	71.5	75.9	70	Y	1.9	Y	Y	Y
NSLE-203	153.6	15	73.9	71.3	75.8	70	Y	1.9	Y	Y	Y
NSLE-203	156.4	16	73.7	71.2	75.6	70	Y	1.9	Y	Y	Y
NSLE-203	159.2	17	73.6	71	75.5	70	Y	1.9	Y	Y	Y
NSLE-203	162	18	73.5	70.9	75.4	70	Y	1.9	Y	Y	Y
NSLE-203	164.8	19	73.3	70.7	75.2	70	Y	1.9	Y	Y	Y
NSLE-203	167.6	20	73.2	70.6	75.1	70	Y	1.9	Y	Y	Y
NSLE-203	170.4	21	73.1	70.4	75	70	Y	1.9	Y	N	Y
NSLE-203	173.2	22	73	70.3	74.8	70	Y	1.8	Y	N	Y
NSLE-204	114.4	1	70.2	61.9	70.8	70	Y	0.6	N	N	N
NSLE-204	117.2	2	70.2	61.9	70.8	70	Y	0.6	N	N	N
NSLE-204	120	3	70.4	61.9	71	70	Y	0.6	N	N	N
NSLE-204	122.8	4	70.9	61.9	71.4	70	Y	0.5	N	N	N
NSLE-204	125.6	5	71.4	61.9	71.8	70	Y	0.4	N	N	N
NSLE-204	128.4	6	71.7	61.9	72.1	70	Y	0.4	N	N	N
NSLE-204	131.2	7	71.8	62.1	72.2	70	Y	0.4	N	N	N
NSLE-204	134	8	71.8	62.3	72.3	70	Y	0.5	N	N	N
NSLE-204	136.8	9	71.7	62.8	72.3	70	Y	0.6	N	N	N
NSLE-204	139.6	10	71.7	63.4	72.3	70	Y	0.6	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLE-204	142.4	11	71.6	64	72.3	70	Y	0.7	N	N	N
NSLE-204	145.2	12	71.4	64.4	72.2	70	Y	0.8	N	N	N
NSLE-204	148	13	71.3	64.5	72.1	70	Y	0.8	N	N	N
NSLE-204	150.8	14	71.1	64.6	72	70	Y	0.9	N	N	N
NSLE-204	153.6	15	71	64.5	71.9	70	Y	0.9	N	N	N
NSLE-204	156.4	16	70.9	64.5	71.8	70	Y	0.9	N	N	N
NSLE-204	159.2	17	70.8	64.4	71.7	70	Y	0.9	N	N	N
NSLE-204	162	18	70.7	64.3	71.6	70	Y	0.9	N	N	N
NSLE-204	164.8	19	70.6	64.2	71.5	70	Y	0.9	N	N	N
NSLE-204	167.6	20	70.4	64.1	71.3	70	Y	0.9	N	N	N
NSLE-204	170.4	21	70.3	64	71.2	70	Y	0.9	N	N	N
NSLE-204	173.2	22	70.2	63.9	71.1	70	Y	0.9	N	N	N
NSLE-205	114.4	1	67.4	54.1	67.6	70	N	0.2	N	N	N
NSLE-205	117.2	2	67.4	54.2	67.6	70	N	0.2	N	N	N
NSLE-205	120	3	67.8	54.2	68	70	N	0.2	N	N	N
NSLE-205	122.8	4	68.3	54.4	68.5	70	N	0.2	N	N	N
NSLE-205	125.6	5	68.8	54.6	69	70	N	0.2	N	N	N
NSLE-205	128.4	6	69.2	54.9	69.3	70	N	0.1	N	N	N
NSLE-205	131.2	7	69.5	55.2	69.6	70	N	0.1	N	N	N
NSLE-205	134	8	69.7	55.7	69.9	70	N	0.2	N	N	N
NSLE-205	136.8	9	69.9	56.4	70.1	70	N	0.2	N	N	N
NSLE-205	139.6	10	69.9	57.6	70.2	70	N	0.3	N	N	N
NSLE-205	142.4	11	70	58.5	70.3	70	N	0.3	N	N	N
NSLE-205	145.2	12	69.9	59.7	70.3	70	N	0.4	N	N	N
NSLE-205	148	13	69.9	60.6	70.4	70	N	0.5	N	N	N
NSLE-205	150.8	14	69.8	61.2	70.4	70	N	0.6	N	N	N
NSLE-205	153.6	15	69.8	61.4	70.4	70	N	0.6	N	N	N
NSLE-205	156.4	16	69.7	61.5	70.3	70	N	0.6	N	N	N
NSLE-205	159.2	17	69.7	61.5	70.3	70	N	0.6	N	N	N
NSLE-205	162	18	69.6	61.5	70.2	70	N	0.6	N	N	N
NSLE-205	164.8	19	69.5	61.5	70.2	70	N	0.7	N	N	N
NSLE-205	167.6	20	69.4	61.5	70.1	70	N	0.7	N	N	N
NSLE-205	170.4	21	69.3	61.4	70	70	N	0.7	N	N	N
NSLE-205	173.2	22	69.2	61.4	69.9	70	N	0.7	N	N	N
NSLE-206	114.4	1	67.5	61.2	68.4	70	N	0.9	N	N	N
NSLE-206	117.2	2	67.5	61.2	68.4	70	N	0.9	N	N	N
NSLE-206	120	3	67.9	61.2	68.7	70	N	0.8	N	N	N
NSLE-206	122.8	4	68.4	61.2	69.1	70	N	0.7	N	N	N
NSLE-206	125.6	5	68.8	61.2	69.5	70	N	0.7	N	N	N
NSLE-206	128.4	6	69.1	61.3	69.8	70	N	0.7	N	N	N
NSLE-206	131.2	7	69.4	61.2	70	70	N	0.6	N	N	N
NSLE-206	134	8	69.6	61.3	70.2	70	N	0.6	N	N	N
NSLE-206	136.8	9	69.9	61.4	70.4	70	N	0.5	N	N	N
NSLE-206	139.6	10	70.1	61.6	70.6	70	Y	0.5	N	N	N
NSLE-206	142.4	11	70.2	62	70.8	70	Y	0.6	N	N	N
NSLE-206	145.2	12	70.2	62.4	70.9	70	Y	0.7	N	N	N
NSLE-206	148	13	70.2	62.9	70.9	70	Y	0.7	N	N	N
NSLE-206	150.8	14	70.2	63.3	71	70	Y	0.8	N	N	N
NSLE-206	153.6	15	70.1	63.5	71	70	Y	0.9	N	N	N
NSLE-206	156.4	16	70.1	63.6	71	70	Y	0.9	N	N	N
NSLE-206	159.2	17	70	63.6	70.9	70	Y	0.9	N	N	N
NSLE-206	162	18	70	63.6	70.9	70	Y	0.9	N	N	N
NSLE-206	164.8	19	69.9	63.5	70.8	70	Y	0.9	N	N	N
NSLE-206	167.6	20	69.8	63.5	70.7	70	Y	0.9	N	N	N
NSLE-206	170.4	21	69.7	63.4	70.6	70	Y	0.9	N	N	N
NSLE-206	173.2	22	69.6	63.3	70.5	70	Y	0.9	N	N	N
NSLE-207	114.4	1	67.8	63.9	69.3	70	N	1.5	Y	N	N
NSLE-207	117.2	2	68	63.9	69.4	70	N	1.4	Y	N	N
NSLE-207	120	3	68.3	63.9	69.6	70	N	1.3	Y	N	N
NSLE-207	122.8	4	68.8	63.9	70	70	N	1.2	Y	N	N
NSLE-207	125.6	5	69.3	63.9	70.4	70	N	1.1	Y	N	N
NSLE-207	128.4	6	69.5	63.8	70.6	70	Y	1.1	Y	N	Y
NSLE-207	131.2	7	69.8	63.9	70.8	70	Y	1	Y	N	Y
NSLE-207	134	8	70.1	63.8	71	70	Y	0.9	N	N	N
NSLE-207	136.8	9	70.4	63.9	71.2	70	Y	0.8	N	N	N
NSLE-207	139.6	10	70.6	64	71.5	70	Y	0.9	N	N	N
NSLE-207	142.4	11	70.8	64.2	71.6	70	Y	0.8	N	N	N
NSLE-207	145.2	12	70.8	64.3	71.7	70	Y	0.9	N	N	N
NSLE-207	148	13	70.9	64.7	71.8	70	Y	0.9	N	N	N
NSLE-207	150.8	14	70.8	65	71.8	70	Y	1	Y	N	Y
NSLE-207	153.6	15	70.8	65.1	71.8	70	Y	1	Y	N	Y
NSLE-207	156.4	16	70.7	65.3	71.8	70	Y	1.1	Y	N	Y
NSLE-207	159.2	17	70.7	65.3	71.8	70	Y	1.1	Y	N	Y
NSLE-207	162	18	70.6	65.3	71.8	70	Y	1.2	Y	N	Y
NSLE-207	164.8	19	70.6	65.2	71.7	70	Y	1.1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSLE-207	167.6	20	70.5	65.2	71.6	70	Y	1.1	Y	N	Y
NSLE-207	170.4	21	70.4	65.2	71.6	70	Y	1.2	Y	N	Y
NSLE-207	173.2	22	70.3	65.1	71.5	70	Y	1.2	Y	N	Y
NSLE-301	125.3	1	63.4	46.9	63.5	70	N	0.1	N	N	N
NSLE-301	128.1	2	64	47.6	64.1	70	N	0.1	N	N	N
NSLE-301	130.9	3	64.8	48.4	64.9	70	N	0.1	N	N	N
NSLE-301	133.7	4	65.5	49.3	65.6	70	N	0.1	N	N	N
NSLE-301	136.5	5	66.1	50.3	66.2	70	N	0.1	N	N	N
NSLE-301	139.3	6	66.7	51.7	66.9	70	N	0.2	N	N	N
NSLE-301	142.1	7	67.3	53.1	67.5	70	N	0.2	N	N	N
NSLE-301	144.9	8	67.9	54.9	68.1	70	N	0.2	N	N	N
NSLE-301	147.7	9	68.5	56.4	68.8	70	N	0.3	N	N	N
NSLE-301	150.5	10	69.1	57.8	69.4	70	N	0.3	N	N	N
NSLE-301	153.3	11	69.7	58.9	70	70	N	0.3	N	N	N
NSLE-301	156.1	12	70.2	59.9	70.6	70	Y	0.4	N	N	N
NSLE-301	158.9	13	70.9	60.6	71.3	70	Y	0.4	N	N	N
NSLE-301	161.7	14	71.5	60.9	71.8	70	Y	0.3	N	N	N
NSLE-301	164.5	15	71.9	61.2	72.2	70	Y	0.3	N	N	N
NSLE-301	167.3	16	72.2	61.4	72.5	70	Y	0.3	N	N	N
NSLE-301	170.1	17	72.4	61.4	72.7	70	Y	0.3	N	N	N
NSLE-301	172.9	18	72.5	61.5	72.9	70	Y	0.4	N	N	N
NSLE-301	175.7	19	72.7	61.5	73	70	Y	0.3	N	N	N
NSLE-301	178.5	20	72.7	61.5	73	70	Y	0.3	N	N	N
NSLE-301	181.3	21	72.7	61.5	73.1	70	Y	0.4	N	N	N
NSLE-301	184.1	22	72.8	61.5	73.1	70	Y	0.3	N	N	N
NSLE-301	186.9	23	72.8	61.5	73.1	70	Y	0.3	N	N	N
NSLE-301	189.7	24	72.7	61.5	73.1	70	Y	0.4	N	N	N
NSLE-302	125.3	1	63.7	45.8	63.8	70	N	0.1	N	N	N
NSLE-302	128.1	2	64.4	46.6	64.4	70	N	0	N	N	N
NSLE-302	130.9	3	65	47.4	65.1	70	N	0.1	N	N	N
NSLE-302	133.7	4	65.8	48.3	65.9	70	N	0.1	N	N	N
NSLE-302	136.5	5	66.5	49.3	66.6	70	N	0.1	N	N	N
NSLE-302	139.3	6	67.2	50.6	67.3	70	N	0.1	N	N	N
NSLE-302	142.1	7	67.9	52.2	68.1	70	N	0.2	N	N	N
NSLE-302	144.9	8	68.6	54	68.8	70	N	0.2	N	N	N
NSLE-302	147.7	9	69.3	55.8	69.5	70	N	0.2	N	N	N
NSLE-302	150.5	10	69.9	57.5	70.2	70	N	0.3	N	N	N
NSLE-302	153.3	11	70.5	58.7	70.8	70	Y	0.3	N	N	N
NSLE-302	156.1	12	71.1	59.8	71.4	70	Y	0.3	N	N	N
NSLE-302	158.9	13	71.8	60.5	72.1	70	Y	0.3	N	N	N
NSLE-302	161.7	14	72.3	60.9	72.6	70	Y	0.3	N	N	N
NSLE-302	164.5	15	72.7	61.1	73	70	Y	0.3	N	N	N
NSLE-302	167.3	16	73	61.3	73.3	70	Y	0.3	N	N	N
NSLE-302	170.1	17	73.2	61.3	73.5	70	Y	0.3	N	N	N
NSLE-302	172.9	18	73.3	61.4	73.6	70	Y	0.3	N	N	N
NSLE-302	175.7	19	73.4	61.4	73.7	70	Y	0.3	N	N	N
NSLE-302	178.5	20	73.4	61.4	73.7	70	Y	0.3	N	N	N
NSLE-302	181.3	21	73.5	61.4	73.7	70	Y	0.2	N	N	N
NSLE-302	184.1	22	73.5	61.4	73.7	70	Y	0.2	N	N	N
NSLE-302	186.9	23	73.4	61.4	73.7	70	Y	0.3	N	N	N
NSLE-302	189.7	24	73.5	61.3	73.7	70	Y	0.2	N	N	N
NSLE-303	110	1	76.7	61.9	76.8	70	Y	0.1	N	N	N
NSLE-303	112.8	2	76.6	61.9	76.7	70	Y	0.1	N	N	N
NSLE-303	115.6	3	76.3	61.9	76.5	70	Y	0.2	N	N	N
NSLE-303	118.4	4	75.9	61.9	76.1	70	Y	0.2	N	N	N
NSLE-303	121.2	5	75.5	61.9	75.7	70	Y	0.2	N	N	N
NSLE-303	124	6	75.1	61.9	75.3	70	Y	0.2	N	N	N
NSLE-303	126.8	7	74.6	61.9	74.9	70	Y	0.3	N	N	N
NSLE-303	129.6	8	74.3	61.9	74.5	70	Y	0.2	N	N	N
NSLE-303	132.4	9	73.9	61.8	74.2	70	Y	0.3	N	N	N
NSLE-303	135.2	10	73.6	61.8	73.9	70	Y	0.3	N	N	N
NSLE-303	138	11	73.3	61.8	73.6	70	Y	0.3	N	N	N
NSLE-303	140.8	12	73.1	61.8	73.4	70	Y	0.3	N	N	N
NSLE-303	143.6	13	72.8	61.7	73.1	70	Y	0.3	N	N	N
NSLE-303	146.4	14	72.5	61.7	72.9	70	Y	0.4	N	N	N
NSLE-303	149.2	15	72.4	61.7	72.7	70	Y	0.3	N	N	N
NSLE-303	152	16	72.1	61.7	72.5	70	Y	0.4	N	N	N
NSLE-303	154.8	17	71.9	61.6	72.3	70	Y	0.4	N	N	N
NSLE-303	157.6	18	71.8	61.6	72.2	70	Y	0.4	N	N	N
NSLE-303	160.4	19	71.6	61.6	72	70	Y	0.4	N	N	N
NSLE-303	163.2	20	71.4	61.5	71.8	70	Y	0.4	N	N	N
NSLE-303	166	21	71.2	61.5	71.7	70	Y	0.5	N	N	N
NSLE-303	168.8	22	71.1	61.4	71.5	70	Y	0.4	N	N	N
NSLE-303	171.6	23	71	61.4	71.4	70	Y	0.4	N	N	N
NSLE-303	174.4	24	70.8	61.4	71.3	70	Y	0.5	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSTC-101	114.7	1	71.1	53.6	71.2	65	Y	0.1	N	N	N
NSTC-101	117.7	2	71.2	55.2	71.3	65	Y	0.1	N	N	N
NSTC-101	120.7	3	71.4	57.7	71.6	65	Y	0.2	N	N	N
NSTC-101	123.7	4	71.7	61	72.1	65	Y	0.4	N	N	N
NSTC-101	126.7	5	72	63.4	72.6	65	Y	0.6	N	N	N
NSTC-101	129.7	6	72.2	64.6	72.9	65	Y	0.7	N	N	N
NSTC-101	132.7	7	72.4	65.3	73.1	65	Y	0.7	N	N	N
NSTC-101	135.7	8	72.4	65.8	73.3	65	Y	0.9	N	Y	Y
NSTC-102	120.9	1	69.6	52.7	69.6	65	Y	0	N	N	N
NSTC-102	123.9	2	69.7	54.7	69.8	65	Y	0.1	N	N	N
NSTC-102	126.9	3	70	57.5	70.2	65	Y	0.2	N	N	N
NSTC-102	129.9	4	70.4	60.9	70.9	65	Y	0.5	N	N	N
NSTC-102	132.9	5	70.9	63.4	71.6	65	Y	0.7	N	N	N
NSTC-102	135.9	6	71.2	64.7	72	65	Y	0.8	N	N	N
NSTC-102	138.9	7	71.4	65.5	72.4	65	Y	1	Y	Y	Y
NSTC-102	141.9	8	71.6	65.8	72.6	65	Y	1	Y	Y	Y
NSTC-103	114.7	1	68.7	52.5	68.8	65	Y	0.1	N	N	N
NSTC-103	117.7	2	68.8	54.5	69	65	Y	0.2	N	N	N
NSTC-103	120.7	3	69.1	57.1	69.4	65	Y	0.3	N	N	N
NSTC-103	123.7	4	69.6	60.3	70.1	65	Y	0.5	N	N	N
NSTC-103	126.7	5	70.1	63.1	70.9	65	Y	0.8	N	N	N
NSTC-103	129.7	6	70.6	64.5	71.5	65	Y	0.9	N	N	N
NSTC-103	132.7	7	70.9	65.2	71.9	65	Y	1	Y	N	Y
NSTC-103	135.7	8	71.1	65.6	72.2	65	Y	1.1	Y	Y	Y
NUCC-101	119.3	1	74.3	46.4	74.3	65	Y	0	N	N	N
NUCC-101	122.3	2	74.3	48.2	74.3	65	Y	0	N	N	N
NUCC-101	125.3	3	74.1	50.4	74.1	65	Y	0	N	N	N
NUCC-101	128.3	4	73.9	53	73.9	65	Y	0	N	N	N
NUCC-101	131.3	5	73.6	55.5	73.7	65	Y	0.1	N	N	N
NUCC-101	134.3	6	73.3	57.9	73.4	65	Y	0.1	N	N	N
NPTE-101	141.2	1	70.8	36.3	70.8	70	Y	0	N	N	N
NPTE-101	143.9	2	72.1	37.1	72.1	70	Y	0	N	N	N
NPTE-101	146.6	3	72.5	38.6	72.5	70	Y	0	N	N	N
NPTE-101	149.3	4	72.7	41.3	72.7	70	Y	0	N	N	N
NPTE-101	152	5	72.9	44.2	72.9	70	Y	0	N	N	N
NPTE-101	154.7	6	73	45.5	73	70	Y	0	N	N	N
NPTE-101	157.4	7	72.9	45.9	73	70	Y	0.1	N	N	N
NPTE-101	160.1	8	72.9	46	72.9	70	Y	0	N	N	N
NPTE-101	162.8	9	72.8	46	72.8	70	Y	0	N	N	N
NPTE-101	165.5	10	72.7	45.9	72.7	70	Y	0	N	N	N
NPTE-101	168.2	11	72.7	45.9	72.7	70	Y	0	N	N	N
NPTE-101	170.9	12	72.6	45.9	72.6	70	Y	0	N	N	N
NPTE-101	173.6	13	72.5	45.8	72.5	70	Y	0	N	N	N
NPTE-101	176.3	14	72.4	45.8	72.4	70	Y	0	N	N	N
NPTE-101	179	15	72.3	45.7	72.3	70	Y	0	N	N	N
NPTE-101	181.7	16	72.3	45.7	72.3	70	Y	0	N	N	N
NPTE-101	184.4	17	72.2	45.7	72.2	70	Y	0	N	N	N
NPTE-101	187.1	18	72.1	45.6	72.1	70	Y	0	N	N	N
NPTE-101	189.8	19	72	45.6	72	70	Y	0	N	N	N
NPTE-101	192.5	20	72	45.5	72	70	Y	0	N	N	N
NPTE-101	195.2	21	71.9	45.5	71.9	70	Y	0	N	N	N
NPTE-101	197.9	22	71.8	45.4	71.8	70	Y	0	N	N	N
NPTE-101	200.6	23	71.7	45.4	71.7	70	Y	0	N	N	N
NPTE-101	203.3	24	71.7	45.3	71.7	70	Y	0	N	N	N
NPTE-101	206	25	71.6	45.3	71.6	70	Y	0	N	N	N
NPTE-101	208.7	26	71.5	45.2	71.5	70	Y	0	N	N	N
NPTE-101	211.4	27	71.4	45.2	71.4	70	Y	0	N	N	N
NPTE-101	214.1	28	71.4	45.2	71.4	70	Y	0	N	N	N
NPTE-101	216.8	29	71.3	45.1	71.3	70	Y	0	N	N	N
NPTE-101	219.5	30	71.2	45.1	71.2	70	Y	0	N	N	N
NPTE-101	222.2	31	71.1	45	71.2	70	Y	0.1	N	N	N
NPTE-101	224.9	32	71.1	45	71.1	70	Y	0	N	N	N
NPTE-101	227.6	33	71	44.9	71	70	Y	0	N	N	N
NPTE-101	230.3	34	71	45	71	70	Y	0	N	N	N
NPTE-101	233	35	70.9	45.3	70.9	70	Y	0	N	N	N
NPTE-102	141.2	1	67.7	56.4	68	70	N	0.3	N	N	N
NPTE-102	143.9	2	70.1	60.4	70.5	70	Y	0.4	N	N	N
NPTE-102	146.6	3	72.2	63	72.7	70	Y	0.5	N	N	N
NPTE-102	149.3	4	73.3	64.3	73.8	70	Y	0.5	N	N	N
NPTE-102	152	5	73.7	64.6	74.2	70	Y	0.5	N	N	N
NPTE-102	154.7	6	73.7	64.8	74.3	70	Y	0.6	N	N	N
NPTE-102	157.4	7	73.8	64.8	74.3	70	Y	0.5	N	N	N
NPTE-102	160.1	8	73.7	64.8	74.2	70	Y	0.5	N	N	N
NPTE-102	162.8	9	73.6	64.8	74.2	70	Y	0.6	N	N	N
NPTE-102	165.5	10	73.6	64.8	74.1	70	Y	0.5	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-102	168.2	11	73.5	64.8	74.1	70	Y	0.6	N	N	N
NPTE-102	170.9	12	73.5	64.8	74	70	Y	0.5	N	N	N
NPTE-102	173.6	13	73.4	64.7	74	70	Y	0.6	N	N	N
NPTE-102	176.3	14	73.4	64.7	73.9	70	Y	0.5	N	N	N
NPTE-102	179	15	73.3	64.7	73.9	70	Y	0.6	N	N	N
NPTE-102	181.7	16	73.2	64.6	73.8	70	Y	0.6	N	N	N
NPTE-102	184.4	17	73.2	64.6	73.8	70	Y	0.6	N	N	N
NPTE-102	187.1	18	73.1	64.6	73.7	70	Y	0.6	N	N	N
NPTE-102	189.8	19	73.1	64.5	73.6	70	Y	0.5	N	N	N
NPTE-102	192.5	20	73	64.5	73.6	70	Y	0.6	N	N	N
NPTE-102	195.2	21	73	64.4	73.5	70	Y	0.5	N	N	N
NPTE-102	197.9	22	72.9	64.4	73.5	70	Y	0.6	N	N	N
NPTE-102	200.6	23	72.8	64.3	73.4	70	Y	0.6	N	N	N
NPTE-102	203.3	24	72.8	64.3	73.4	70	Y	0.6	N	N	N
NPTE-102	206	25	72.7	64.2	73.3	70	Y	0.6	N	N	N
NPTE-102	208.7	26	72.7	64.2	73.2	70	Y	0.5	N	N	N
NPTE-102	211.4	27	72.6	64.1	73.2	70	Y	0.6	N	N	N
NPTE-102	214.1	28	72.6	64.1	73.1	70	Y	0.5	N	N	N
NPTE-102	216.8	29	72.5	64	73.1	70	Y	0.6	N	N	N
NPTE-102	219.5	30	72.5	64	73	70	Y	0.5	N	N	N
NPTE-102	222.2	31	72.4	63.9	73	70	Y	0.6	N	N	N
NPTE-102	224.9	32	72.4	63.9	72.9	70	Y	0.5	N	N	N
NPTE-102	227.6	33	72.3	63.8	72.9	70	Y	0.6	N	N	N
NPTE-102	230.3	34	72.3	63.8	72.8	70	Y	0.5	N	N	N
NPTE-102	233	35	72.2	63.7	72.8	70	Y	0.6	N	N	N
NPTE-103	141.2	1	61.3	52.5	61.8	70	N	0.5	N	N	N
NPTE-103	143.9	2	65	55.7	65.4	70	N	0.4	N	N	N
NPTE-103	146.6	3	66.5	58.9	67.2	70	N	0.7	N	N	N
NPTE-103	149.3	4	67.4	61.4	68.4	70	N	1	Y	N	N
NPTE-103	152	5	67.8	63.2	69.1	70	N	1.3	Y	N	N
NPTE-103	154.7	6	67.9	64.3	69.5	70	N	1.6	Y	N	N
NPTE-103	157.4	7	68	64.7	69.6	70	N	1.6	Y	N	N
NPTE-103	160.1	8	68	64.8	69.7	70	N	1.7	Y	N	N
NPTE-103	162.8	9	67.9	64.9	69.7	70	N	1.8	Y	N	N
NPTE-103	165.5	10	67.9	64.9	69.7	70	N	1.8	Y	N	N
NPTE-103	168.2	11	67.9	64.9	69.7	70	N	1.8	Y	N	N
NPTE-103	170.9	12	67.9	64.9	69.7	70	N	1.8	Y	N	N
NPTE-103	173.6	13	67.8	64.9	69.6	70	N	1.8	Y	N	N
NPTE-103	176.3	14	67.8	64.9	69.6	70	N	1.8	Y	N	N
NPTE-103	179	15	67.8	64.9	69.6	70	N	1.8	Y	N	N
NPTE-103	181.7	16	67.7	64.8	69.5	70	N	1.8	Y	N	N
NPTE-103	184.4	17	67.7	64.8	69.5	70	N	1.8	Y	N	N
NPTE-103	187.1	18	67.7	64.7	69.5	70	N	1.8	Y	N	N
NPTE-103	189.8	19	67.7	64.7	69.4	70	N	1.7	Y	N	N
NPTE-103	192.5	20	67.6	64.7	69.4	70	N	1.8	Y	N	N
NPTE-103	195.2	21	67.6	64.6	69.4	70	N	1.8	Y	N	N
NPTE-103	197.9	22	67.5	64.6	69.3	70	N	1.8	Y	N	N
NPTE-103	200.6	23	67.5	64.5	69.3	70	N	1.8	Y	N	N
NPTE-103	203.3	24	67.5	64.5	69.3	70	N	1.8	Y	N	N
NPTE-103	206	25	67.5	64.5	69.2	70	N	1.7	Y	N	N
NPTE-103	208.7	26	67.5	64.4	69.2	70	N	1.7	Y	N	N
NPTE-103	211.4	27	67.4	64.4	69.2	70	N	1.8	Y	N	N
NPTE-103	214.1	28	67.4	64.3	69.1	70	N	1.7	Y	N	N
NPTE-103	216.8	29	67.3	64.3	69.1	70	N	1.8	Y	N	N
NPTE-103	219.5	30	67.3	64.2	69	70	N	1.7	Y	N	N
NPTE-103	222.2	31	67.3	64.2	69	70	N	1.7	Y	N	N
NPTE-103	224.9	32	67.3	64.1	69	70	N	1.7	Y	N	N
NPTE-103	227.6	33	67.3	64.1	69	70	N	1.7	Y	N	N
NPTE-103	230.3	34	67.2	64	68.9	70	N	1.7	Y	N	N
NPTE-103	233	35	67.2	63.9	68.9	70	N	1.7	Y	N	N
NPTE-104	141.2	1	59.4	50.6	59.9	70	N	0.5	N	N	N
NPTE-104	143.9	2	63.4	53.2	63.8	70	N	0.4	N	N	N
NPTE-104	146.6	3	65.5	56	66	70	N	0.5	N	N	N
NPTE-104	149.3	4	66.6	58.7	67.3	70	N	0.7	N	N	N
NPTE-104	152	5	67.6	61.1	68.5	70	N	0.9	N	N	N
NPTE-104	154.7	6	68.4	62.8	69.5	70	N	1.1	Y	N	N
NPTE-104	157.4	7	68.8	63.9	70	70	N	1.2	Y	N	N
NPTE-104	160.1	8	69	64.5	70.3	70	N	1.3	Y	N	N
NPTE-104	162.8	9	69.1	64.8	70.5	70	Y	1.4	Y	N	Y
NPTE-104	165.5	10	69.1	64.9	70.5	70	Y	1.4	Y	N	Y
NPTE-104	168.2	11	69.1	65	70.5	70	Y	1.4	Y	N	Y
NPTE-104	170.9	12	69.1	65	70.5	70	Y	1.4	Y	N	Y
NPTE-104	173.6	13	69.1	65	70.5	70	Y	1.4	Y	N	Y
NPTE-104	176.3	14	69	65	70.5	70	Y	1.5	Y	N	Y
NPTE-104	179	15	69	65	70.4	70	N	1.4	Y	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-104	181.7	16	68.9	65	70.4	70	N	1.5	Y	N	N
NPTE-104	184.4	17	68.9	65	70.4	70	N	1.5	Y	N	N
NPTE-104	187.1	18	68.9	64.9	70.3	70	N	1.4	Y	N	N
NPTE-104	189.8	19	68.8	64.9	70.3	70	N	1.5	Y	N	N
NPTE-104	192.5	20	68.8	64.8	70.3	70	N	1.5	Y	N	N
NPTE-104	195.2	21	68.8	64.8	70.2	70	N	1.4	Y	N	N
NPTE-104	197.9	22	68.7	64.8	70.2	70	N	1.5	Y	N	N
NPTE-104	200.6	23	68.7	64.7	70.1	70	N	1.4	Y	N	N
NPTE-104	203.3	24	68.6	64.7	70.1	70	N	1.5	Y	N	N
NPTE-104	206	25	68.6	64.6	70.1	70	N	1.5	Y	N	N
NPTE-104	208.7	26	68.6	64.6	70	70	N	1.4	Y	N	N
NPTE-104	211.4	27	68.5	64.5	70	70	N	1.5	Y	N	N
NPTE-104	214.1	28	68.5	64.5	69.9	70	N	1.4	Y	N	N
NPTE-104	216.8	29	68.4	64.4	69.9	70	N	1.5	Y	N	N
NPTE-104	219.5	30	68.4	64.4	69.8	70	N	1.4	Y	N	N
NPTE-104	222.2	31	68.4	64.3	69.8	70	N	1.4	Y	N	N
NPTE-104	224.9	32	68.3	64.3	69.8	70	N	1.5	Y	N	N
NPTE-104	227.6	33	68.3	64.2	69.7	70	N	1.4	Y	N	N
NPTE-104	230.3	34	68.3	64.2	69.7	70	N	1.4	Y	N	N
NPTE-104	233	35	68.2	64.1	69.7	70	N	1.5	Y	N	N
NPTE-201	141.2	1	60.4	48.2	60.6	70	N	0.2	N	N	N
NPTE-201	143.9	2	64.3	50.3	64.5	70	N	0.2	N	N	N
NPTE-201	146.6	3	66.1	53	66.3	70	N	0.2	N	N	N
NPTE-201	149.3	4	67.1	56.1	67.4	70	N	0.3	N	N	N
NPTE-201	152	5	68	59.2	68.5	70	N	0.5	N	N	N
NPTE-201	154.7	6	68.6	60.9	69.3	70	N	0.7	N	N	N
NPTE-201	157.4	7	69.1	61.8	69.8	70	N	0.7	N	N	N
NPTE-201	160.1	8	69.3	62.1	70.1	70	N	0.8	N	N	N
NPTE-201	162.8	9	69.6	62.2	70.3	70	N	0.7	N	N	N
NPTE-201	165.5	10	69.8	62.3	70.5	70	Y	0.7	N	N	N
NPTE-201	168.2	11	70	62.3	70.6	70	Y	0.6	N	N	N
NPTE-201	170.9	12	70	62.3	70.7	70	Y	0.7	N	N	N
NPTE-201	173.6	13	70.1	62.3	70.8	70	Y	0.7	N	N	N
NPTE-201	176.3	14	70.1	62.3	70.8	70	Y	0.7	N	N	N
NPTE-201	179	15	70.1	62.3	70.8	70	Y	0.7	N	N	N
NPTE-201	181.7	16	70.1	62.3	70.8	70	Y	0.7	N	N	N
NPTE-201	184.4	17	70.1	62.3	70.7	70	Y	0.6	N	N	N
NPTE-201	187.1	18	70.1	62.3	70.7	70	Y	0.6	N	N	N
NPTE-201	189.8	19	70	62.3	70.7	70	Y	0.7	N	N	N
NPTE-201	192.5	20	70	62.2	70.6	70	Y	0.6	N	N	N
NPTE-201	195.2	21	69.9	62.2	70.6	70	Y	0.7	N	N	N
NPTE-201	197.9	22	69.9	62.2	70.6	70	Y	0.7	N	N	N
NPTE-201	200.6	23	69.9	62.1	70.5	70	Y	0.6	N	N	N
NPTE-201	203.3	24	69.8	62.1	70.5	70	Y	0.7	N	N	N
NPTE-201	206	25	69.8	62	70.4	70	N	0.6	N	N	N
NPTE-201	208.7	26	69.7	62	70.4	70	N	0.7	N	N	N
NPTE-201	211.4	27	69.7	61.9	70.4	70	N	0.7	N	N	N
NPTE-201	214.1	28	69.6	61.9	70.3	70	N	0.7	N	N	N
NPTE-201	216.8	29	69.6	61.8	70.3	70	N	0.7	N	N	N
NPTE-201	219.5	30	69.6	61.8	70.2	70	N	0.6	N	N	N
NPTE-201	222.2	31	69.5	61.7	70.2	70	N	0.7	N	N	N
NPTE-201	224.9	32	69.5	61.7	70.2	70	N	0.7	N	N	N
NPTE-201	227.6	33	69.4	61.7	70.1	70	N	0.7	N	N	N
NPTE-201	230.3	34	69.4	61.7	70.1	70	N	0.7	N	N	N
NPTE-201	233	35	69.4	61.6	70	70	N	0.6	N	N	N
NPTE-202	141.2	1	60.2	14.9	60.2	70	N	0	N	N	N
NPTE-202	143.9	2	62.7	18.8	62.7	70	N	0	N	N	N
NPTE-202	146.6	3	64.8	23.5	64.8	70	N	0	N	N	N
NPTE-202	149.3	4	66.6	25.5	66.6	70	N	0	N	N	N
NPTE-202	152	5	67.5	25.9	67.5	70	N	0	N	N	N
NPTE-202	154.7	6	68	25.9	68	70	N	0	N	N	N
NPTE-202	157.4	7	68.3	25.9	68.3	70	N	0	N	N	N
NPTE-202	160.1	8	68.6	25.8	68.6	70	N	0	N	N	N
NPTE-202	162.8	9	68.8	25.8	68.8	70	N	0	N	N	N
NPTE-202	165.5	10	69	25.7	69	70	N	0	N	N	N
NPTE-202	168.2	11	69.2	25.7	69.2	70	N	0	N	N	N
NPTE-202	170.9	12	69.3	25.6	69.3	70	N	0	N	N	N
NPTE-202	173.6	13	69.4	25.6	69.4	70	N	0	N	N	N
NPTE-202	176.3	14	69.5	25.5	69.5	70	N	0	N	N	N
NPTE-202	179	15	69.6	25.5	69.6	70	N	0	N	N	N
NPTE-202	181.7	16	69.6	25.4	69.6	70	N	0	N	N	N
NPTE-202	184.4	17	69.6	25.4	69.6	70	N	0	N	N	N
NPTE-202	187.1	18	69.5	25.3	69.5	70	N	0	N	N	N
NPTE-202	189.8	19	69.5	25.3	69.5	70	N	0	N	N	N
NPTE-202	192.5	20	69.5	25.2	69.5	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-202	195.2	21	69.4	25.1	69.4	70	N	0	N	N	N
NPTE-202	197.9	22	69.4	25.1	69.4	70	N	0	N	N	N
NPTE-202	200.6	23	69.3	25	69.3	70	N	0	N	N	N
NPTE-202	203.3	24	69.2	25	69.2	70	N	0	N	N	N
NPTE-202	206	25	69.2	24.9	69.2	70	N	0	N	N	N
NPTE-202	208.7	26	69.1	24.9	69.1	70	N	0	N	N	N
NPTE-202	211.4	27	69.1	24.8	69.1	70	N	0	N	N	N
NPTE-202	214.1	28	69	24.8	69	70	N	0	N	N	N
NPTE-202	216.8	29	69	24.7	69	70	N	0	N	N	N
NPTE-202	219.5	30	68.9	24.7	68.9	70	N	0	N	N	N
NPTE-202	222.2	31	68.9	24.6	68.9	70	N	0	N	N	N
NPTE-202	224.9	32	68.8	24.6	68.8	70	N	0	N	N	N
NPTE-202	227.6	33	68.8	24.5	68.8	70	N	0	N	N	N
NPTE-202	230.3	34	68.8	24.4	68.8	70	N	0	N	N	N
NPTE-202	233	35	68.7	24.4	68.7	70	N	0	N	N	N
NPTE-203	141.2	1	70.2	59.1	70.6	70	Y	0.4	N	N	N
NPTE-203	143.9	2	71.7	63.2	72.3	70	Y	0.6	N	N	N
NPTE-203	146.6	3	72.4	65.6	73.2	70	Y	0.8	N	N	N
NPTE-203	149.3	4	72.7	66.4	73.6	70	Y	0.9	N	N	N
NPTE-203	152	5	72.8	66.7	73.8	70	Y	1	Y	N	Y
NPTE-203	154.7	6	72.9	66.8	73.9	70	Y	1	Y	N	Y
NPTE-203	157.4	7	73	66.9	73.9	70	Y	0.9	N	N	N
NPTE-203	160.1	8	73	66.9	74	70	Y	1	Y	N	Y
NPTE-203	162.8	9	73	66.9	74	70	Y	1	Y	N	Y
NPTE-203	165.5	10	73.1	66.9	74	70	Y	0.9	N	N	N
NPTE-203	168.2	11	73.1	66.9	74	70	Y	0.9	N	N	N
NPTE-203	170.9	12	73.1	66.8	74.1	70	Y	1	Y	N	Y
NPTE-203	173.6	13	73.2	66.8	74.1	70	Y	0.9	N	N	N
NPTE-203	176.3	14	73.2	66.8	74.1	70	Y	0.9	N	N	N
NPTE-203	179	15	73.2	66.7	74.1	70	Y	0.9	N	N	N
NPTE-203	181.7	16	73.2	66.7	74.1	70	Y	0.9	N	N	N
NPTE-203	184.4	17	73.2	66.6	74.1	70	Y	0.9	N	N	N
NPTE-203	187.1	18	73.2	66.6	74.1	70	Y	0.9	N	N	N
NPTE-203	189.8	19	73.2	66.6	74	70	Y	0.8	N	N	N
NPTE-203	192.5	20	73.1	66.5	74	70	Y	0.9	N	N	N
NPTE-203	195.2	21	73.1	66.5	74	70	Y	0.9	N	N	N
NPTE-203	197.9	22	73.1	66.4	73.9	70	Y	0.8	N	N	N
NPTE-203	200.6	23	73	66.3	73.9	70	Y	0.9	N	N	N
NPTE-203	203.3	24	73	66.3	73.8	70	Y	0.8	N	N	N
NPTE-203	206	25	73	66.2	73.8	70	Y	0.8	N	N	N
NPTE-203	208.7	26	72.9	66.2	73.8	70	Y	0.9	N	N	N
NPTE-203	211.4	27	72.9	66.1	73.7	70	Y	0.8	N	N	N
NPTE-203	214.1	28	72.9	66.1	73.7	70	Y	0.8	N	N	N
NPTE-203	216.8	29	72.8	66	73.7	70	Y	0.9	N	N	N
NPTE-203	219.5	30	72.8	65.9	73.6	70	Y	0.8	N	N	N
NPTE-203	222.2	31	72.8	65.9	73.6	70	Y	0.8	N	N	N
NPTE-203	224.9	32	72.7	65.8	73.6	70	Y	0.9	N	N	N
NPTE-203	227.6	33	72.7	65.8	73.5	70	Y	0.8	N	N	N
NPTE-203	230.3	34	72.7	65.7	73.5	70	Y	0.8	N	N	N
NPTE-203	233	35	72.6	65.7	73.4	70	Y	0.8	N	N	N
NPTE-204	141.2	1	65.4	54.9	65.8	70	N	0.4	N	N	N
NPTE-204	143.9	2	68.5	58.2	68.9	70	N	0.4	N	N	N
NPTE-204	146.6	3	69.4	61.3	70	70	N	0.6	N	N	N
NPTE-204	149.3	4	69.7	64.1	70.8	70	Y	1.1	Y	N	Y
NPTE-204	152	5	69.8	65.7	71.2	70	Y	1.4	Y	N	Y
NPTE-204	154.7	6	69.8	66.4	71.5	70	Y	1.7	Y	N	Y
NPTE-204	157.4	7	69.8	66.8	71.5	70	Y	1.7	Y	N	Y
NPTE-204	160.1	8	69.8	66.9	71.6	70	Y	1.8	Y	N	Y
NPTE-204	162.8	9	69.8	67	71.6	70	Y	1.8	Y	N	Y
NPTE-204	165.5	10	69.8	67	71.6	70	Y	1.8	Y	N	Y
NPTE-204	168.2	11	69.7	67	71.6	70	Y	1.9	Y	N	Y
NPTE-204	170.9	12	69.7	67	71.6	70	Y	1.9	Y	N	Y
NPTE-204	173.6	13	69.7	67	71.6	70	Y	1.9	Y	N	Y
NPTE-204	176.3	14	69.7	66.9	71.5	70	Y	1.8	Y	N	Y
NPTE-204	179	15	69.6	66.9	71.5	70	Y	1.9	Y	N	Y
NPTE-204	181.7	16	69.6	66.8	71.5	70	Y	1.9	Y	N	Y
NPTE-204	184.4	17	69.6	66.8	71.4	70	Y	1.8	Y	N	Y
NPTE-204	187.1	18	69.6	66.7	71.4	70	Y	1.8	Y	N	Y
NPTE-204	189.8	19	69.6	66.7	71.4	70	Y	1.8	Y	N	Y
NPTE-204	192.5	20	69.6	66.7	71.4	70	Y	1.8	Y	N	Y
NPTE-204	195.2	21	69.6	66.6	71.3	70	Y	1.7	Y	N	Y
NPTE-204	197.9	22	69.5	66.6	71.3	70	Y	1.8	Y	N	Y
NPTE-204	200.6	23	69.5	66.5	71.3	70	Y	1.8	Y	N	Y
NPTE-204	203.3	24	69.5	66.5	71.3	70	Y	1.8	Y	N	Y
NPTE-204	206	25	69.5	66.4	71.2	70	Y	1.7	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-204	208.7	26	69.5	66.4	71.2	70	Y	1.7	Y	N	Y
NPTE-204	211.4	27	69.4	66.3	71.2	70	Y	1.8	Y	N	Y
NPTE-204	214.1	28	69.4	66.2	71.1	70	Y	1.7	Y	N	Y
NPTE-204	216.8	29	69.4	66.2	71.1	70	Y	1.7	Y	N	Y
NPTE-204	219.5	30	69.4	66.2	71.1	70	Y	1.7	Y	N	Y
NPTE-204	222.2	31	69.4	66.1	71	70	Y	1.6	Y	N	Y
NPTE-204	224.9	32	69.4	66.1	71	70	Y	1.6	Y	N	Y
NPTE-204	227.6	33	69.3	66	71	70	Y	1.7	Y	N	Y
NPTE-204	230.3	34	69.3	65.9	71	70	Y	1.7	Y	N	Y
NPTE-204	233	35	69.3	65.9	70.9	70	Y	1.6	Y	N	Y
NPTE-205	141.2	1	62.7	52.6	63.1	70	N	0.4	N	N	N
NPTE-205	143.9	2	66.8	55.1	67.1	70	N	0.3	N	N	N
NPTE-205	146.6	3	68.7	57.8	69	70	N	0.3	N	N	N
NPTE-205	149.3	4	69.4	60.5	69.9	70	N	0.5	N	N	N
NPTE-205	152	5	69.7	63.2	70.6	70	Y	0.9	N	N	N
NPTE-205	154.7	6	69.8	64.8	71	70	Y	1.2	Y	N	Y
NPTE-205	157.4	7	69.9	65.9	71.3	70	Y	1.4	Y	N	Y
NPTE-205	160.1	8	69.9	66.4	71.5	70	Y	1.6	Y	N	Y
NPTE-205	162.8	9	69.9	66.7	71.6	70	Y	1.7	Y	N	Y
NPTE-205	165.5	10	69.9	66.8	71.6	70	Y	1.7	Y	N	Y
NPTE-205	168.2	11	69.8	66.8	71.6	70	Y	1.8	Y	N	Y
NPTE-205	170.9	12	69.8	66.9	71.6	70	Y	1.8	Y	N	Y
NPTE-205	173.6	13	69.8	66.8	71.6	70	Y	1.8	Y	N	Y
NPTE-205	176.3	14	69.8	66.8	71.5	70	Y	1.7	Y	N	Y
NPTE-205	179	15	69.7	66.8	71.5	70	Y	1.8	Y	N	Y
NPTE-205	181.7	16	69.7	66.8	71.5	70	Y	1.8	Y	N	Y
NPTE-205	184.4	17	69.7	66.7	71.5	70	Y	1.8	Y	N	Y
NPTE-205	187.1	18	69.7	66.7	71.5	70	Y	1.8	Y	N	Y
NPTE-205	189.8	19	69.7	66.6	71.4	70	Y	1.7	Y	N	Y
NPTE-205	192.5	20	69.6	66.6	71.4	70	Y	1.8	Y	N	Y
NPTE-205	195.2	21	69.6	66.6	71.4	70	Y	1.8	Y	N	Y
NPTE-205	197.9	22	69.6	66.5	71.3	70	Y	1.7	Y	N	Y
NPTE-205	200.6	23	69.6	66.5	71.3	70	Y	1.7	Y	N	Y
NPTE-205	203.3	24	69.6	66.4	71.3	70	Y	1.7	Y	N	Y
NPTE-205	206	25	69.6	66.4	71.3	70	Y	1.7	Y	N	Y
NPTE-205	208.7	26	69.5	66.3	71.2	70	Y	1.7	Y	N	Y
NPTE-205	211.4	27	69.5	66.3	71.2	70	Y	1.7	Y	N	Y
NPTE-205	214.1	28	69.5	66.2	71.2	70	Y	1.7	Y	N	Y
NPTE-205	216.8	29	69.5	66.2	71.1	70	Y	1.6	Y	N	Y
NPTE-205	219.5	30	69.4	66.1	71.1	70	Y	1.7	Y	N	Y
NPTE-205	222.2	31	69.4	66.1	71.1	70	Y	1.7	Y	N	Y
NPTE-205	224.9	32	69.4	66	71	70	Y	1.6	Y	N	Y
NPTE-205	227.6	33	69.3	66	71	70	Y	1.7	Y	N	Y
NPTE-205	230.3	34	69.3	65.9	71	70	Y	1.7	Y	N	Y
NPTE-205	233	35	69.3	65.9	70.9	70	Y	1.6	Y	N	Y
NPTE-301	141.2	1	64	51.6	64.3	70	N	0.3	N	N	N
NPTE-301	143.9	2	68	54	68.1	70	N	0.1	N	N	N
NPTE-301	146.6	3	69.1	56.7	69.3	70	N	0.2	N	N	N
NPTE-301	149.3	4	69.5	60	70	70	N	0.5	N	N	N
NPTE-301	152	5	70	62.8	70.7	70	Y	0.7	N	N	N
NPTE-301	154.7	6	70.3	64.6	71.3	70	Y	1	Y	N	Y
NPTE-301	157.4	7	70.4	65.6	71.6	70	Y	1.2	Y	N	Y
NPTE-301	160.1	8	70.5	66	71.8	70	Y	1.3	Y	N	Y
NPTE-301	162.8	9	70.5	66.2	71.9	70	Y	1.4	Y	N	Y
NPTE-301	165.5	10	70.6	66.3	71.9	70	Y	1.3	Y	N	Y
NPTE-301	168.2	11	70.6	66.4	72	70	Y	1.4	Y	N	Y
NPTE-301	170.9	12	70.6	66.3	72	70	Y	1.4	Y	N	Y
NPTE-301	173.6	13	70.6	66.4	72	70	Y	1.4	Y	N	Y
NPTE-301	176.3	14	70.6	66.3	72	70	Y	1.4	Y	N	Y
NPTE-301	179	15	70.6	66.3	72	70	Y	1.4	Y	N	Y
NPTE-301	181.7	16	70.6	66.3	72	70	Y	1.4	Y	N	Y
NPTE-301	184.4	17	70.6	66.2	71.9	70	Y	1.3	Y	N	Y
NPTE-301	187.1	18	70.5	66.2	71.9	70	Y	1.4	Y	N	Y
NPTE-301	189.8	19	70.5	66.2	71.9	70	Y	1.4	Y	N	Y
NPTE-301	192.5	20	70.5	66.1	71.9	70	Y	1.4	Y	N	Y
NPTE-301	195.2	21	70.5	66.1	71.8	70	Y	1.3	Y	N	Y
NPTE-301	197.9	22	70.5	66	71.8	70	Y	1.3	Y	N	Y
NPTE-301	200.6	23	70.4	66	71.8	70	Y	1.4	Y	N	Y
NPTE-301	203.3	24	70.4	66	71.8	70	Y	1.4	Y	N	Y
NPTE-301	206	25	70.4	65.9	71.7	70	Y	1.3	Y	N	Y
NPTE-301	208.7	26	70.4	65.8	71.7	70	Y	1.3	Y	N	Y
NPTE-301	211.4	27	70.4	65.8	71.7	70	Y	1.3	Y	N	Y
NPTE-301	214.1	28	70.3	65.8	71.6	70	Y	1.3	Y	N	Y
NPTE-301	216.8	29	70.3	65.7	71.6	70	Y	1.3	Y	N	Y
NPTE-301	219.5	30	70.3	65.7	71.6	70	Y	1.3	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-301	222.2	31	70.3	65.6	71.5	70	Y	1.2	Y	N	Y
NPTE-301	224.9	32	70.2	65.5	71.5	70	Y	1.3	Y	N	Y
NPTE-301	227.6	33	70.2	65.5	71.5	70	Y	1.3	Y	N	Y
NPTE-301	230.3	34	70.2	65.4	71.4	70	Y	1.2	Y	N	Y
NPTE-301	233	35	70.1	65.4	71.4	70	Y	1.3	Y	N	Y
NPTE-302	141.2	1	65.9	50.9	66	70	N	0.1	N	N	N
NPTE-302	143.9	2	67.6	54.5	67.8	70	N	0.2	N	N	N
NPTE-302	146.6	3	68.4	58.9	68.8	70	N	0.4	N	N	N
NPTE-302	149.3	4	69	61.5	69.7	70	N	0.7	N	N	N
NPTE-302	152	5	69.3	62.4	70.1	70	N	0.8	N	N	N
NPTE-302	154.7	6	69.4	62.8	70.3	70	N	0.9	N	N	N
NPTE-302	157.4	7	69.5	62.8	70.4	70	N	0.9	N	N	N
NPTE-302	160.1	8	69.6	62.8	70.4	70	N	0.8	N	N	N
NPTE-302	162.8	9	69.6	62.8	70.4	70	N	0.8	N	N	N
NPTE-302	165.5	10	69.6	62.7	70.4	70	N	0.8	N	N	N
NPTE-302	168.2	11	69.6	62.7	70.5	70	Y	0.9	N	N	N
NPTE-302	170.9	12	69.7	62.7	70.5	70	Y	0.8	N	N	N
NPTE-302	173.6	13	69.7	62.7	70.5	70	Y	0.8	N	N	N
NPTE-302	176.3	14	69.7	62.6	70.5	70	Y	0.8	N	N	N
NPTE-302	179	15	69.7	62.6	70.5	70	Y	0.8	N	N	N
NPTE-302	181.7	16	69.7	62.5	70.5	70	Y	0.8	N	N	N
NPTE-302	184.4	17	69.7	62.5	70.5	70	Y	0.8	N	N	N
NPTE-302	187.1	18	69.7	62.5	70.5	70	Y	0.8	N	N	N
NPTE-302	189.8	19	69.8	62.4	70.5	70	Y	0.7	N	N	N
NPTE-302	192.5	20	69.7	62.3	70.5	70	Y	0.8	N	N	N
NPTE-302	195.2	21	69.7	62.3	70.5	70	Y	0.8	N	N	N
NPTE-302	197.9	22	69.8	62.2	70.5	70	Y	0.7	N	N	N
NPTE-302	200.6	23	69.8	62.2	70.5	70	Y	0.7	N	N	N
NPTE-302	203.3	24	69.7	62.2	70.4	70	N	0.7	N	N	N
NPTE-302	206	25	69.7	62.1	70.4	70	N	0.7	N	N	N
NPTE-302	208.7	26	69.7	62.1	70.4	70	N	0.7	N	N	N
NPTE-302	211.4	27	69.7	62	70.4	70	N	0.7	N	N	N
NPTE-302	214.1	28	69.7	61.9	70.3	70	N	0.6	N	N	N
NPTE-302	216.8	29	69.6	61.9	70.3	70	N	0.7	N	N	N
NPTE-302	219.5	30	69.6	61.8	70.3	70	N	0.7	N	N	N
NPTE-302	222.2	31	69.6	61.8	70.3	70	N	0.7	N	N	N
NPTE-302	224.9	32	69.6	61.7	70.2	70	N	0.6	N	N	N
NPTE-302	227.6	33	69.5	61.6	70.2	70	N	0.7	N	N	N
NPTE-302	230.3	34	69.5	61.6	70.1	70	N	0.6	N	N	N
NPTE-302	233	35	69.5	61.5	70.1	70	N	0.6	N	N	N
NPTE-303	141.2	1	72.3	62.8	72.8	70	Y	0.5	N	N	N
NPTE-303	143.9	2	73	66.8	73.9	70	Y	0.9	N	N	N
NPTE-303	146.6	3	73.2	68.5	74.4	70	Y	1.2	Y	N	Y
NPTE-303	149.3	4	73.2	68.8	74.6	70	Y	1.4	Y	N	Y
NPTE-303	152	5	73.2	68.9	74.6	70	Y	1.4	Y	N	Y
NPTE-303	154.7	6	73.2	68.9	74.6	70	Y	1.4	Y	N	Y
NPTE-303	157.4	7	73.2	68.9	74.6	70	Y	1.4	Y	N	Y
NPTE-303	160.1	8	73.2	68.9	74.6	70	Y	1.4	Y	N	Y
NPTE-303	162.8	9	73.2	68.8	74.6	70	Y	1.4	Y	N	Y
NPTE-303	165.5	10	73.2	68.8	74.6	70	Y	1.4	Y	N	Y
NPTE-303	168.2	11	73.2	68.8	74.6	70	Y	1.4	Y	N	Y
NPTE-303	170.9	12	73.2	68.7	74.5	70	Y	1.3	Y	N	Y
NPTE-303	173.6	13	73.2	68.7	74.5	70	Y	1.3	Y	N	Y
NPTE-303	176.3	14	73.2	68.6	74.5	70	Y	1.3	Y	N	Y
NPTE-303	179	15	73.2	68.6	74.5	70	Y	1.3	Y	N	Y
NPTE-303	181.7	16	73.2	68.5	74.5	70	Y	1.3	Y	N	Y
NPTE-303	184.4	17	73.2	68.4	74.5	70	Y	1.3	Y	N	Y
NPTE-303	187.1	18	73.2	68.4	74.4	70	Y	1.2	Y	N	Y
NPTE-303	189.8	19	73.2	68.3	74.4	70	Y	1.2	Y	N	Y
NPTE-303	192.5	20	73.2	68.3	74.4	70	Y	1.2	Y	N	Y
NPTE-303	195.2	21	73.2	68.2	74.4	70	Y	1.2	Y	N	Y
NPTE-303	197.9	22	73.2	68.2	74.4	70	Y	1.2	Y	N	Y
NPTE-303	200.6	23	73.2	68.1	74.4	70	Y	1.2	Y	N	Y
NPTE-303	203.3	24	73.2	68	74.3	70	Y	1.1	Y	N	Y
NPTE-303	206	25	73.2	68	74.3	70	Y	1.1	Y	N	Y
NPTE-303	208.7	26	73.2	67.9	74.3	70	Y	1.1	Y	N	Y
NPTE-303	211.4	27	73.2	67.8	74.3	70	Y	1.1	Y	N	Y
NPTE-303	214.1	28	73.1	67.8	74.2	70	Y	1.1	Y	N	Y
NPTE-303	216.8	29	73.1	67.7	74.2	70	Y	1.1	Y	N	Y
NPTE-303	219.5	30	73.1	67.7	74.2	70	Y	1.1	Y	N	Y
NPTE-303	222.2	31	73.1	67.6	74.2	70	Y	1.1	Y	N	Y
NPTE-303	224.9	32	73	67.5	74.1	70	Y	1.1	Y	N	Y
NPTE-303	227.6	33	73	67.5	74.1	70	Y	1.1	Y	N	Y
NPTE-303	230.3	34	73	67.4	74.1	70	Y	1.1	Y	N	Y
NPTE-303	233	35	73	67.3	74	70	Y	1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-304	141.2	1	69.6	58.1	69.9	70	N	0.3	N	N	N
NPTE-304	143.9	2	70.6	61.5	71.1	70	Y	0.5	N	N	N
NPTE-304	146.6	3	70.8	64.1	71.6	70	Y	0.8	N	N	N
NPTE-304	149.3	4	70.8	65.8	72	70	Y	1.2	Y	N	Y
NPTE-304	152	5	70.8	66.8	72.2	70	Y	1.4	Y	N	Y
NPTE-304	154.7	6	70.8	67.1	72.3	70	Y	1.5	Y	N	Y
NPTE-304	157.4	7	70.7	67.2	72.3	70	Y	1.6	Y	N	Y
NPTE-304	160.1	8	70.7	67.2	72.3	70	Y	1.6	Y	N	Y
NPTE-304	162.8	9	70.7	67.2	72.3	70	Y	1.6	Y	N	Y
NPTE-304	165.5	10	70.7	67.2	72.3	70	Y	1.6	Y	N	Y
NPTE-304	168.2	11	70.7	67.1	72.3	70	Y	1.6	Y	N	Y
NPTE-304	170.9	12	70.7	67.1	72.3	70	Y	1.6	Y	N	Y
NPTE-304	173.6	13	70.7	67.1	72.2	70	Y	1.5	Y	N	Y
NPTE-304	176.3	14	70.6	67	72.2	70	Y	1.6	Y	N	Y
NPTE-304	179	15	70.6	67	72.2	70	Y	1.6	Y	N	Y
NPTE-304	181.7	16	70.6	66.9	72.2	70	Y	1.6	Y	N	Y
NPTE-304	184.4	17	70.6	66.9	72.1	70	Y	1.5	Y	N	Y
NPTE-304	187.1	18	70.6	66.8	72.1	70	Y	1.5	Y	N	Y
NPTE-304	189.8	19	70.6	66.8	72.1	70	Y	1.5	Y	N	Y
NPTE-304	192.5	20	70.5	66.7	72.1	70	Y	1.6	Y	N	Y
NPTE-304	195.2	21	70.5	66.7	72	70	Y	1.5	Y	N	Y
NPTE-304	197.9	22	70.5	66.6	72	70	Y	1.5	Y	N	Y
NPTE-304	200.6	23	70.5	66.6	72	70	Y	1.5	Y	N	Y
NPTE-304	203.3	24	70.5	66.5	71.9	70	Y	1.4	Y	N	Y
NPTE-304	206	25	70.5	66.4	71.9	70	Y	1.4	Y	N	Y
NPTE-304	208.7	26	70.4	66.4	71.9	70	Y	1.5	Y	N	Y
NPTE-304	211.4	27	70.4	66.3	71.8	70	Y	1.4	Y	N	Y
NPTE-304	214.1	28	70.4	66.3	71.8	70	Y	1.4	Y	N	Y
NPTE-304	216.8	29	70.4	66.2	71.8	70	Y	1.4	Y	N	Y
NPTE-304	219.5	30	70.4	66.2	71.8	70	Y	1.4	Y	N	Y
NPTE-304	222.2	31	70.3	66.1	71.7	70	Y	1.4	Y	N	Y
NPTE-304	224.9	32	70.3	66	71.7	70	Y	1.4	Y	N	Y
NPTE-304	227.6	33	70.3	66	71.7	70	Y	1.4	Y	N	Y
NPTE-304	230.3	34	70.3	65.9	71.6	70	Y	1.3	Y	N	Y
NPTE-304	233	35	70.3	65.9	71.6	70	Y	1.3	Y	N	Y
NPTE-305	141.2	1	71	61.2	71.5	70	Y	0.5	N	N	N
NPTE-305	143.9	2	72	64.1	72.6	70	Y	0.6	N	N	N
NPTE-305	146.6	3	72.1	65.9	73.1	70	Y	1	Y	N	Y
NPTE-305	149.3	4	72.1	67.1	73.3	70	Y	1.2	Y	N	Y
NPTE-305	152	5	72.1	67.8	73.5	70	Y	1.4	Y	N	Y
NPTE-305	154.7	6	72.1	68.1	73.6	70	Y	1.5	Y	N	Y
NPTE-305	157.4	7	72.1	68.2	73.6	70	Y	1.5	Y	N	Y
NPTE-305	160.1	8	72.1	68.3	73.6	70	Y	1.5	Y	N	Y
NPTE-305	162.8	9	72.1	68.3	73.6	70	Y	1.5	Y	N	Y
NPTE-305	165.5	10	72.1	68.2	73.6	70	Y	1.5	Y	N	Y
NPTE-305	168.2	11	72	68.2	73.6	70	Y	1.6	Y	N	Y
NPTE-305	170.9	12	72	68.2	73.5	70	Y	1.5	Y	N	Y
NPTE-305	173.6	13	72	68.2	73.5	70	Y	1.5	Y	N	Y
NPTE-305	176.3	14	72	68.1	73.5	70	Y	1.5	Y	N	Y
NPTE-305	179	15	72	68.1	73.5	70	Y	1.5	Y	N	Y
NPTE-305	181.7	16	72	68	73.4	70	Y	1.4	Y	N	Y
NPTE-305	184.4	17	71.9	68	73.4	70	Y	1.5	Y	N	Y
NPTE-305	187.1	18	71.9	68	73.4	70	Y	1.5	Y	N	Y
NPTE-305	189.8	19	71.9	67.9	73.4	70	Y	1.5	Y	N	Y
NPTE-305	192.5	20	71.9	67.8	73.3	70	Y	1.4	Y	N	Y
NPTE-305	195.2	21	71.9	67.8	73.3	70	Y	1.4	Y	N	Y
NPTE-305	197.9	22	71.9	67.8	73.3	70	Y	1.4	Y	N	Y
NPTE-305	200.6	23	71.8	67.7	73.3	70	Y	1.5	Y	N	Y
NPTE-305	203.3	24	71.8	67.6	73.2	70	Y	1.4	Y	N	Y
NPTE-305	206	25	71.8	67.6	73.2	70	Y	1.4	Y	N	Y
NPTE-305	208.7	26	71.8	67.6	73.2	70	Y	1.4	Y	N	Y
NPTE-305	211.4	27	71.8	67.5	73.2	70	Y	1.4	Y	N	Y
NPTE-305	214.1	28	71.7	67.4	73.1	70	Y	1.4	Y	N	Y
NPTE-305	216.8	29	71.7	67.4	73.1	70	Y	1.4	Y	N	Y
NPTE-305	219.5	30	71.7	67.3	73.1	70	Y	1.4	Y	N	Y
NPTE-305	222.2	31	71.7	67.3	73	70	Y	1.3	Y	N	Y
NPTE-305	224.9	32	71.7	67.2	73	70	Y	1.3	Y	N	Y
NPTE-305	227.6	33	71.7	67.2	73	70	Y	1.3	Y	N	Y
NPTE-305	230.3	34	71.6	67.1	73	70	Y	1.4	Y	N	Y
NPTE-305	233	35	71.6	67.1	72.9	70	Y	1.3	Y	N	Y
NPTE-401	141.2	1	71.3	66.4	72.6	70	Y	1.3	Y	N	Y
NPTE-401	143.9	2	71.4	67.1	72.8	70	Y	1.4	Y	N	Y
NPTE-401	146.6	3	71.4	67.3	72.8	70	Y	1.4	Y	N	Y
NPTE-401	149.3	4	71.4	67.4	72.8	70	Y	1.4	Y	N	Y
NPTE-401	152	5	71.4	67.4	72.9	70	Y	1.5	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-401	154.7	6	71.4	67.4	72.9	70	Y	1.5	Y	N	Y
NPTE-401	157.4	7	71.4	67.4	72.9	70	Y	1.5	Y	N	Y
NPTE-401	160.1	8	71.5	67.5	72.9	70	Y	1.4	Y	N	Y
NPTE-401	162.8	9	71.5	67.5	72.9	70	Y	1.4	Y	N	Y
NPTE-401	165.5	10	71.5	67.4	73	70	Y	1.5	Y	N	Y
NPTE-401	168.2	11	71.5	67.4	73	70	Y	1.5	Y	N	Y
NPTE-401	170.9	12	71.5	67.4	72.9	70	Y	1.4	Y	N	Y
NPTE-401	173.6	13	71.5	67.4	72.9	70	Y	1.4	Y	N	Y
NPTE-401	176.3	14	71.5	67.3	72.9	70	Y	1.4	Y	N	Y
NPTE-401	179	15	71.5	67.3	72.9	70	Y	1.4	Y	N	Y
NPTE-401	181.7	16	71.5	67.3	72.9	70	Y	1.4	Y	N	Y
NPTE-401	184.4	17	71.4	67.2	72.8	70	Y	1.4	Y	N	Y
NPTE-401	187.1	18	71.4	67.2	72.8	70	Y	1.4	Y	N	Y
NPTE-401	189.8	19	71.4	67.2	72.8	70	Y	1.4	Y	N	Y
NPTE-401	192.5	20	71.4	67.1	72.8	70	Y	1.4	Y	N	Y
NPTE-401	195.2	21	71.4	67.1	72.7	70	Y	1.3	Y	N	Y
NPTE-401	197.9	22	71.4	67	72.7	70	Y	1.3	Y	N	Y
NPTE-401	200.6	23	71.3	67	72.7	70	Y	1.4	Y	N	Y
NPTE-401	203.3	24	71.3	67	72.7	70	Y	1.4	Y	N	Y
NPTE-401	206	25	71.3	66.9	72.6	70	Y	1.3	Y	N	Y
NPTE-401	208.7	26	71.3	66.9	72.6	70	Y	1.3	Y	N	Y
NPTE-401	211.4	27	71.2	66.8	72.6	70	Y	1.4	Y	N	Y
NPTE-401	214.1	28	71.2	66.8	72.6	70	Y	1.4	Y	N	Y
NPTE-401	216.8	29	71.2	66.7	72.5	70	Y	1.3	Y	N	Y
NPTE-401	219.5	30	71.2	66.7	72.5	70	Y	1.3	Y	N	Y
NPTE-401	222.2	31	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-401	224.9	32	71.1	66.6	72.4	70	Y	1.3	Y	N	Y
NPTE-401	227.6	33	71.1	66.6	72.4	70	Y	1.3	Y	N	Y
NPTE-401	230.3	34	71.1	66.5	72.4	70	Y	1.3	Y	N	Y
NPTE-401	233	35	71.1	66.5	72.4	70	Y	1.3	Y	N	Y
NPTE-402	141.2	1	68.9	66.8	71	70	Y	2.1	Y	N	Y
NPTE-402	143.9	2	68.9	66.8	71	70	Y	2.1	Y	N	Y
NPTE-402	146.6	3	69	66.9	71	70	Y	2	Y	N	Y
NPTE-402	149.3	4	69	66.9	71.1	70	Y	2.1	Y	N	Y
NPTE-402	152	5	69	66.9	71.1	70	Y	2.1	Y	N	Y
NPTE-402	154.7	6	69.1	66.9	71.2	70	Y	2.1	Y	N	Y
NPTE-402	157.4	7	69.2	66.9	71.2	70	Y	2	Y	N	Y
NPTE-402	160.1	8	69.3	66.9	71.3	70	Y	2	Y	N	Y
NPTE-402	162.8	9	69.4	66.9	71.3	70	Y	1.9	Y	N	Y
NPTE-402	165.5	10	69.4	66.8	71.3	70	Y	1.9	Y	N	Y
NPTE-402	168.2	11	69.4	66.8	71.3	70	Y	1.9	Y	N	Y
NPTE-402	170.9	12	69.4	66.8	71.3	70	Y	1.9	Y	N	Y
NPTE-402	173.6	13	69.4	66.8	71.3	70	Y	1.9	Y	N	Y
NPTE-402	176.3	14	69.4	66.7	71.3	70	Y	1.9	Y	N	Y
NPTE-402	179	15	69.4	66.7	71.3	70	Y	1.9	Y	N	Y
NPTE-402	181.7	16	69.4	66.7	71.3	70	Y	1.9	Y	N	Y
NPTE-402	184.4	17	69.4	66.6	71.2	70	Y	1.8	Y	N	Y
NPTE-402	187.1	18	69.4	66.6	71.2	70	Y	1.8	Y	N	Y
NPTE-402	189.8	19	69.4	66.6	71.2	70	Y	1.8	Y	N	Y
NPTE-402	192.5	20	69.4	66.5	71.2	70	Y	1.8	Y	N	Y
NPTE-402	195.2	21	69.3	66.5	71.1	70	Y	1.8	Y	N	Y
NPTE-402	197.9	22	69.3	66.4	71.1	70	Y	1.8	Y	N	Y
NPTE-402	200.6	23	69.3	66.4	71.1	70	Y	1.8	Y	N	Y
NPTE-402	203.3	24	69.3	66.3	71.1	70	Y	1.8	Y	N	Y
NPTE-402	206	25	69.3	66.3	71.1	70	Y	1.8	Y	N	Y
NPTE-402	208.7	26	69.3	66.3	71	70	Y	1.7	Y	N	Y
NPTE-402	211.4	27	69.2	66.2	71	70	Y	1.8	Y	N	Y
NPTE-402	214.1	28	69.2	66.2	71	70	Y	1.8	Y	N	Y
NPTE-402	216.8	29	69.2	66.1	71	70	Y	1.8	Y	N	Y
NPTE-402	219.5	30	69.2	66.1	70.9	70	Y	1.7	Y	N	Y
NPTE-402	222.2	31	69.2	66	70.9	70	Y	1.7	Y	N	Y
NPTE-402	224.9	32	69.2	66	70.9	70	Y	1.7	Y	N	Y
NPTE-402	227.6	33	69.2	65.9	70.9	70	Y	1.7	Y	N	Y
NPTE-402	230.3	34	69.1	65.9	70.8	70	Y	1.7	Y	N	Y
NPTE-402	233	35	69.1	65.8	70.8	70	Y	1.7	Y	N	Y
NPTE-403	141.2	1	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	143.9	2	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	146.6	3	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	149.3	4	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	152	5	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	154.7	6	73	68	74.2	70	Y	1.2	Y	N	Y
NPTE-403	157.4	7	73	67.9	74.2	70	Y	1.2	Y	N	Y
NPTE-403	160.1	8	73	67.9	74.2	70	Y	1.2	Y	N	Y
NPTE-403	162.8	9	73	67.9	74.2	70	Y	1.2	Y	N	Y
NPTE-403	165.5	10	73	67.8	74.2	70	Y	1.2	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-403	168.2	11	73	67.8	74.2	70	Y	1.2	Y	N	Y
NPTE-403	170.9	12	73	67.8	74.1	70	Y	1.1	Y	N	Y
NPTE-403	173.6	13	73	67.7	74.1	70	Y	1.1	Y	N	Y
NPTE-403	176.3	14	73	67.7	74.1	70	Y	1.1	Y	N	Y
NPTE-403	179	15	73	67.7	74.1	70	Y	1.1	Y	N	Y
NPTE-403	181.7	16	72.9	67.6	74.1	70	Y	1.2	Y	N	Y
NPTE-403	184.4	17	72.9	67.6	74	70	Y	1.1	Y	N	Y
NPTE-403	187.1	18	72.9	67.5	74	70	Y	1.1	Y	N	Y
NPTE-403	189.8	19	72.9	67.5	74	70	Y	1.1	Y	N	Y
NPTE-403	192.5	20	72.9	67.4	74	70	Y	1.1	Y	N	Y
NPTE-403	195.2	21	72.9	67.4	73.9	70	Y	1	Y	N	Y
NPTE-403	197.9	22	72.8	67.3	73.9	70	Y	1.1	Y	N	Y
NPTE-403	200.6	23	72.8	67.3	73.9	70	Y	1.1	Y	N	Y
NPTE-403	203.3	24	72.8	67.3	73.9	70	Y	1.1	Y	N	Y
NPTE-403	206	25	72.8	67.2	73.8	70	Y	1	Y	N	Y
NPTE-403	208.7	26	72.8	67.2	73.8	70	Y	1	Y	N	Y
NPTE-403	211.4	27	72.7	67.1	73.8	70	Y	1.1	Y	N	Y
NPTE-403	214.1	28	72.7	67.1	73.8	70	Y	1.1	Y	N	Y
NPTE-403	216.8	29	72.7	67	73.7	70	Y	1	Y	N	Y
NPTE-403	219.5	30	72.7	67	73.7	70	Y	1	Y	N	Y
NPTE-403	222.2	31	72.6	66.9	73.7	70	Y	1.1	Y	N	Y
NPTE-403	224.9	32	72.6	66.8	73.6	70	Y	1	Y	N	Y
NPTE-403	227.6	33	72.6	66.8	73.6	70	Y	1	Y	N	Y
NPTE-403	230.3	34	72.6	66.7	73.6	70	Y	1	Y	N	Y
NPTE-403	233	35	72.6	66.7	73.6	70	Y	1	Y	N	Y
NPTE-404	141.2	1	71.2	62.5	71.8	70	Y	0.6	N	N	N
NPTE-404	143.9	2	71.2	62.5	71.8	70	Y	0.6	N	N	N
NPTE-404	146.6	3	71.2	62.5	71.8	70	Y	0.6	N	N	N
NPTE-404	149.3	4	71.2	62.4	71.7	70	Y	0.5	N	N	N
NPTE-404	152	5	71.2	62.3	71.7	70	Y	0.5	N	N	N
NPTE-404	154.7	6	71.2	62.3	71.7	70	Y	0.5	N	N	N
NPTE-404	157.4	7	71.1	62.2	71.7	70	Y	0.6	N	N	N
NPTE-404	160.1	8	71.1	62.2	71.6	70	Y	0.5	N	N	N
NPTE-404	162.8	9	71.1	62.1	71.6	70	Y	0.5	N	N	N
NPTE-404	165.5	10	71.1	62.1	71.6	70	Y	0.5	N	N	N
NPTE-404	168.2	11	71	62	71.6	70	Y	0.6	N	N	N
NPTE-404	170.9	12	71	62	71.5	70	Y	0.5	N	N	N
NPTE-404	173.6	13	71	61.9	71.5	70	Y	0.5	N	N	N
NPTE-404	176.3	14	71	61.8	71.5	70	Y	0.5	N	N	N
NPTE-404	179	15	70.9	61.8	71.4	70	Y	0.5	N	N	N
NPTE-404	181.7	16	70.9	61.7	71.4	70	Y	0.5	N	N	N
NPTE-404	184.4	17	70.9	61.7	71.4	70	Y	0.5	N	N	N
NPTE-404	187.1	18	70.9	61.6	71.4	70	Y	0.5	N	N	N
NPTE-404	189.8	19	70.8	61.6	71.3	70	Y	0.5	N	N	N
NPTE-404	192.5	20	70.8	61.5	71.3	70	Y	0.5	N	N	N
NPTE-404	195.2	21	70.8	61.5	71.3	70	Y	0.5	N	N	N
NPTE-404	197.9	22	70.8	61.4	71.3	70	Y	0.5	N	N	N
NPTE-404	200.6	23	70.8	61.4	71.2	70	Y	0.4	N	N	N
NPTE-404	203.3	24	70.7	61.3	71.2	70	Y	0.5	N	N	N
NPTE-404	206	25	70.7	61.2	71.2	70	Y	0.5	N	N	N
NPTE-404	208.7	26	70.7	61.2	71.1	70	Y	0.4	N	N	N
NPTE-404	211.4	27	70.6	61.1	71.1	70	Y	0.5	N	N	N
NPTE-404	214.1	28	70.6	61.1	71.1	70	Y	0.5	N	N	N
NPTE-404	216.8	29	70.6	61	71	70	Y	0.4	N	N	N
NPTE-404	219.5	30	70.6	61	71	70	Y	0.4	N	N	N
NPTE-404	222.2	31	70.5	60.9	71	70	Y	0.5	N	N	N
NPTE-404	224.9	32	70.5	60.9	71	70	Y	0.5	N	N	N
NPTE-404	227.6	33	70.5	60.8	70.9	70	Y	0.4	N	N	N
NPTE-404	230.3	34	70.5	60.8	70.9	70	Y	0.4	N	N	N
NPTE-404	233	35	70.4	60.7	70.9	70	Y	0.5	N	N	N
NPTE-405	141.2	1	72.2	66	73.1	70	Y	0.9	N	N	N
NPTE-405	143.9	2	72.2	66.4	73.2	70	Y	1	Y	N	Y
NPTE-405	146.6	3	72.2	66.5	73.2	70	Y	1	Y	N	Y
NPTE-405	149.3	4	72.2	66.5	73.2	70	Y	1	Y	N	Y
NPTE-405	152	5	72.2	66.5	73.2	70	Y	1	Y	N	Y
NPTE-405	154.7	6	72.2	66.5	73.2	70	Y	1	Y	N	Y
NPTE-405	157.4	7	72.2	66.4	73.2	70	Y	1	Y	N	Y
NPTE-405	160.1	8	72.1	66.4	73.2	70	Y	1.1	Y	N	Y
NPTE-405	162.8	9	72.1	66.4	73.2	70	Y	1.1	Y	N	Y
NPTE-405	165.5	10	72.1	66.4	73.1	70	Y	1	Y	N	Y
NPTE-405	168.2	11	72.1	66.4	73.1	70	Y	1	Y	N	Y
NPTE-405	170.9	12	72.1	66.3	73.1	70	Y	1	Y	N	Y
NPTE-405	173.6	13	72	66.3	73.1	70	Y	1.1	Y	N	Y
NPTE-405	176.3	14	72	66.3	73	70	Y	1	Y	N	Y
NPTE-405	179	15	72	66.3	73	70	Y	1	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-405	181.7	16	72	66.2	73	70	Y	1	Y	N	Y
NPTE-405	184.4	17	71.9	66.2	73	70	Y	1.1	Y	N	Y
NPTE-405	187.1	18	71.9	66.2	72.9	70	Y	1	Y	N	Y
NPTE-405	189.8	19	71.9	66.2	72.9	70	Y	1	Y	N	Y
NPTE-405	192.5	20	71.9	66.1	72.9	70	Y	1	Y	N	Y
NPTE-405	195.2	21	71.9	66.1	72.9	70	Y	1	Y	N	Y
NPTE-405	197.9	22	71.8	66	72.9	70	Y	1.1	Y	N	Y
NPTE-405	200.6	23	71.8	66	72.8	70	Y	1	Y	N	Y
NPTE-405	203.3	24	71.8	66	72.8	70	Y	1	Y	N	Y
NPTE-405	206	25	71.8	65.9	72.8	70	Y	1	Y	N	Y
NPTE-405	208.7	26	71.7	65.9	72.8	70	Y	1.1	Y	N	Y
NPTE-405	211.4	27	71.7	65.8	72.7	70	Y	1	Y	N	Y
NPTE-405	214.1	28	71.7	65.8	72.7	70	Y	1	Y	N	Y
NPTE-405	216.8	29	71.7	65.8	72.7	70	Y	1	Y	N	Y
NPTE-405	219.5	30	71.7	65.7	72.6	70	Y	0.9	N	N	N
NPTE-405	222.2	31	71.6	65.6	72.6	70	Y	1	Y	N	Y
NPTE-405	224.9	32	71.6	65.6	72.6	70	Y	1	Y	N	Y
NPTE-405	227.6	33	71.6	65.6	72.6	70	Y	1	Y	N	Y
NPTE-405	230.3	34	71.6	65.5	72.5	70	Y	0.9	N	N	N
NPTE-405	233	35	71.5	65.5	72.5	70	Y	1	Y	N	Y
NPTE-501	141.2	1	72.1	66.3	73.1	70	Y	1	Y	N	Y
NPTE-501	143.9	2	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NPTE-501	146.6	3	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NPTE-501	149.3	4	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NPTE-501	152	5	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NPTE-501	154.7	6	72.1	66.7	73.2	70	Y	1.1	Y	N	Y
NPTE-501	157.4	7	72	66.7	73.2	70	Y	1.2	Y	N	Y
NPTE-501	160.1	8	72	66.7	73.1	70	Y	1.1	Y	N	Y
NPTE-501	162.8	9	72	66.7	73.1	70	Y	1.1	Y	N	Y
NPTE-501	165.5	10	72	66.6	73.1	70	Y	1.1	Y	N	Y
NPTE-501	168.2	11	72	66.6	73.1	70	Y	1.1	Y	N	Y
NPTE-501	170.9	12	71.9	66.6	73.1	70	Y	1.2	Y	N	Y
NPTE-501	173.6	13	71.9	66.5	73	70	Y	1.1	Y	N	Y
NPTE-501	176.3	14	71.9	66.5	73	70	Y	1.1	Y	N	Y
NPTE-501	179	15	71.9	66.5	73	70	Y	1.1	Y	N	Y
NPTE-501	181.7	16	71.9	66.5	73	70	Y	1.1	Y	N	Y
NPTE-501	184.4	17	71.8	66.4	72.9	70	Y	1.1	Y	N	Y
NPTE-501	187.1	18	71.8	66.4	72.9	70	Y	1.1	Y	N	Y
NPTE-501	189.8	19	71.8	66.4	72.9	70	Y	1.1	Y	N	Y
NPTE-501	192.5	20	71.8	66.3	72.9	70	Y	1.1	Y	N	Y
NPTE-501	195.2	21	71.7	66.3	72.8	70	Y	1.1	Y	N	Y
NPTE-501	197.9	22	71.7	66.3	72.8	70	Y	1.1	Y	N	Y
NPTE-501	200.6	23	71.7	66.2	72.8	70	Y	1.1	Y	N	Y
NPTE-501	203.3	24	71.7	66.2	72.7	70	Y	1	Y	N	Y
NPTE-501	206	25	71.7	66.2	72.7	70	Y	1	Y	N	Y
NPTE-501	208.7	26	71.6	66.1	72.7	70	Y	1.1	Y	N	Y
NPTE-501	211.4	27	71.6	66.1	72.7	70	Y	1.1	Y	N	Y
NPTE-501	214.1	28	71.6	66	72.6	70	Y	1	Y	N	Y
NPTE-501	216.8	29	71.6	66	72.6	70	Y	1	Y	N	Y
NPTE-501	219.5	30	71.5	65.9	72.6	70	Y	1.1	Y	N	Y
NPTE-501	222.2	31	71.5	65.9	72.5	70	Y	1	Y	N	Y
NPTE-501	224.9	32	71.5	65.8	72.5	70	Y	1	Y	N	Y
NPTE-501	227.6	33	71.4	65.8	72.5	70	Y	1.1	Y	N	Y
NPTE-501	230.3	34	71.4	65.7	72.5	70	Y	1.1	Y	N	Y
NPTE-501	233	35	71.4	65.7	72.4	70	Y	1	Y	N	Y
NPTE-502	141.2	1	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	143.9	2	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	146.6	3	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	149.3	4	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	152	5	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	154.7	6	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	157.4	7	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	160.1	8	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	162.8	9	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	165.5	10	71.2	66.6	72.5	70	Y	1.3	Y	N	Y
NPTE-502	168.2	11	71.2	66.5	72.5	70	Y	1.3	Y	N	Y
NPTE-502	170.9	12	71.2	66.5	72.4	70	Y	1.2	Y	N	Y
NPTE-502	173.6	13	71.2	66.5	72.4	70	Y	1.2	Y	N	Y
NPTE-502	176.3	14	71.1	66.4	72.4	70	Y	1.3	Y	N	Y
NPTE-502	179	15	71.1	66.4	72.4	70	Y	1.3	Y	N	Y
NPTE-502	181.7	16	71.1	66.4	72.4	70	Y	1.3	Y	N	Y
NPTE-502	184.4	17	71.1	66.3	72.4	70	Y	1.3	Y	N	Y
NPTE-502	187.1	18	71.1	66.3	72.3	70	Y	1.2	Y	N	Y
NPTE-502	189.8	19	71.1	66.3	72.3	70	Y	1.2	Y	N	Y
NPTE-502	192.5	20	71	66.2	72.3	70	Y	1.3	Y	N	Y

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-502	195.2	21	71	66.2	72.3	70	Y	1.3	Y	N	Y
NPTE-502	197.9	22	71	66.2	72.2	70	Y	1.2	Y	N	Y
NPTE-502	200.6	23	71	66.1	72.2	70	Y	1.2	Y	N	Y
NPTE-502	203.3	24	71	66.1	72.2	70	Y	1.2	Y	N	Y
NPTE-502	206	25	70.9	66	72.1	70	Y	1.2	Y	N	Y
NPTE-502	208.7	26	70.9	66	72.1	70	Y	1.2	Y	N	Y
NPTE-502	211.4	27	70.9	65.9	72.1	70	Y	1.2	Y	N	Y
NPTE-502	214.1	28	70.9	65.9	72.1	70	Y	1.2	Y	N	Y
NPTE-502	216.8	29	70.8	65.9	72	70	Y	1.2	Y	N	Y
NPTE-502	219.5	30	70.8	65.8	72	70	Y	1.2	Y	N	Y
NPTE-502	222.2	31	70.8	65.8	72	70	Y	1.2	Y	N	Y
NPTE-502	224.9	32	70.8	65.7	72	70	Y	1.2	Y	N	Y
NPTE-502	227.6	33	70.8	65.7	71.9	70	Y	1.1	Y	N	Y
NPTE-502	230.3	34	70.7	65.6	71.9	70	Y	1.2	Y	N	Y
NPTE-502	233	35	70.7	65.6	71.9	70	Y	1.2	Y	N	Y
NPTE-503	141.2	1	73.5	66.8	74.4	70	Y	0.9	N	N	N
NPTE-503	143.9	2	73.5	66.8	74.4	70	Y	0.9	N	N	N
NPTE-503	146.6	3	73.5	66.8	74.4	70	Y	0.9	N	N	N
NPTE-503	149.3	4	73.5	66.8	74.3	70	Y	0.8	N	N	N
NPTE-503	152	5	73.5	66.8	74.3	70	Y	0.8	N	N	N
NPTE-503	154.7	6	73.5	66.8	74.3	70	Y	0.8	N	N	N
NPTE-503	157.4	7	73.5	66.8	74.3	70	Y	0.8	N	N	N
NPTE-503	160.1	8	73.5	66.7	74.3	70	Y	0.8	N	N	N
NPTE-503	162.8	9	73.4	66.7	74.3	70	Y	0.9	N	N	N
NPTE-503	165.5	10	73.4	66.7	74.2	70	Y	0.8	N	N	N
NPTE-503	168.2	11	73.4	66.7	74.2	70	Y	0.8	N	N	N
NPTE-503	170.9	12	73.4	66.6	74.2	70	Y	0.8	N	N	N
NPTE-503	173.6	13	73.4	66.6	74.2	70	Y	0.8	N	N	N
NPTE-503	176.3	14	73.3	66.6	74.2	70	Y	0.9	N	N	N
NPTE-503	179	15	73.3	66.5	74.1	70	Y	0.8	N	N	N
NPTE-503	181.7	16	73.3	66.5	74.1	70	Y	0.8	N	N	N
NPTE-503	184.4	17	73.3	66.5	74.1	70	Y	0.8	N	N	N
NPTE-503	187.1	18	73.2	66.4	74.1	70	Y	0.9	N	N	N
NPTE-503	189.8	19	73.2	66.4	74	70	Y	0.8	N	N	N
NPTE-503	192.5	20	73.2	66.3	74	70	Y	0.8	N	N	N
NPTE-503	195.2	21	73.2	66.3	74	70	Y	0.8	N	N	N
NPTE-503	197.9	22	73.1	66.3	74	70	Y	0.9	N	N	N
NPTE-503	200.6	23	73.1	66.2	73.9	70	Y	0.8	N	N	N
NPTE-503	203.3	24	73.1	66.2	73.9	70	Y	0.8	N	N	N
NPTE-503	206	25	73.1	66.1	73.9	70	Y	0.8	N	N	N
NPTE-503	208.7	26	73	66.1	73.8	70	Y	0.8	N	N	N
NPTE-503	211.4	27	73	66	73.8	70	Y	0.8	N	N	N
NPTE-503	214.1	28	73	66	73.8	70	Y	0.8	N	N	N
NPTE-503	216.8	29	73	65.9	73.8	70	Y	0.8	N	N	N
NPTE-503	219.5	30	72.9	65.9	73.7	70	Y	0.8	N	N	N
NPTE-503	222.2	31	72.9	65.8	73.7	70	Y	0.8	N	N	N
NPTE-503	224.9	32	72.9	65.8	73.7	70	Y	0.8	N	N	N
NPTE-503	227.6	33	72.9	65.7	73.6	70	Y	0.7	N	N	N
NPTE-503	230.3	34	72.8	65.7	73.6	70	Y	0.8	N	N	N
NPTE-503	233	35	72.8	65.7	73.6	70	Y	0.8	N	N	N
NPTE-504	141.2	1	71.5	58.4	71.7	70	Y	0.2	N	N	N
NPTE-504	143.9	2	71.5	58.4	71.7	70	Y	0.2	N	N	N
NPTE-504	146.6	3	71.4	58.4	71.6	70	Y	0.2	N	N	N
NPTE-504	149.3	4	71.4	58.4	71.6	70	Y	0.2	N	N	N
NPTE-504	152	5	71.4	58.5	71.6	70	Y	0.2	N	N	N
NPTE-504	154.7	6	71.4	58.5	71.6	70	Y	0.2	N	N	N
NPTE-504	157.4	7	71.3	58.4	71.6	70	Y	0.3	N	N	N
NPTE-504	160.1	8	71.3	58.4	71.5	70	Y	0.2	N	N	N
NPTE-504	162.8	9	71.3	58.3	71.5	70	Y	0.2	N	N	N
NPTE-504	165.5	10	71.3	58.3	71.5	70	Y	0.2	N	N	N
NPTE-504	168.2	11	71.2	58.3	71.4	70	Y	0.2	N	N	N
NPTE-504	170.9	12	71.2	58.3	71.4	70	Y	0.2	N	N	N
NPTE-504	173.6	13	71.2	58.2	71.4	70	Y	0.2	N	N	N
NPTE-504	176.3	14	71.1	58.2	71.4	70	Y	0.3	N	N	N
NPTE-504	179	15	71.1	58.2	71.3	70	Y	0.2	N	N	N
NPTE-504	181.7	16	71.1	58.1	71.3	70	Y	0.2	N	N	N
NPTE-504	184.4	17	71	58.1	71.3	70	Y	0.3	N	N	N
NPTE-504	187.1	18	71	58	71.2	70	Y	0.2	N	N	N
NPTE-504	189.8	19	71	58	71.2	70	Y	0.2	N	N	N
NPTE-504	192.5	20	71	58	71.2	70	Y	0.2	N	N	N
NPTE-504	195.2	21	70.9	57.9	71.1	70	Y	0.2	N	N	N
NPTE-504	197.9	22	70.9	57.9	71.1	70	Y	0.2	N	N	N
NPTE-504	200.6	23	70.9	57.8	71.1	70	Y	0.2	N	N	N
NPTE-504	203.3	24	70.8	57.8	71	70	Y	0.2	N	N	N
NPTE-504	206	25	70.8	57.7	71	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-504	208.7	26	70.8	57.7	71	70	Y	0.2	N	N	N
NPTE-504	211.4	27	70.7	57.6	70.9	70	Y	0.2	N	N	N
NPTE-504	214.1	28	70.7	57.6	70.9	70	Y	0.2	N	N	N
NPTE-504	216.8	29	70.7	57.5	70.9	70	Y	0.2	N	N	N
NPTE-504	219.5	30	70.6	57.5	70.8	70	Y	0.2	N	N	N
NPTE-504	222.2	31	70.6	57.4	70.8	70	Y	0.2	N	N	N
NPTE-504	224.9	32	70.6	57.4	70.8	70	Y	0.2	N	N	N
NPTE-504	227.6	33	70.5	57.3	70.7	70	Y	0.2	N	N	N
NPTE-504	230.3	34	70.5	57.3	70.7	70	Y	0.2	N	N	N
NPTE-504	233	35	70.5	57.2	70.7	70	Y	0.2	N	N	N
NPTE-505	141.2	1	72.6	63.3	73.1	70	Y	0.5	N	N	N
NPTE-505	143.9	2	72.7	63.7	73.2	70	Y	0.5	N	N	N
NPTE-505	146.6	3	72.7	63.7	73.2	70	Y	0.5	N	N	N
NPTE-505	149.3	4	72.7	63.7	73.2	70	Y	0.5	N	N	N
NPTE-505	152	5	72.6	63.8	73.2	70	Y	0.6	N	N	N
NPTE-505	154.7	6	72.6	63.8	73.2	70	Y	0.6	N	N	N
NPTE-505	157.4	7	72.6	63.7	73.1	70	Y	0.5	N	N	N
NPTE-505	160.1	8	72.6	63.7	73.1	70	Y	0.5	N	N	N
NPTE-505	162.8	9	72.6	63.7	73.1	70	Y	0.5	N	N	N
NPTE-505	165.5	10	72.5	63.7	73.1	70	Y	0.6	N	N	N
NPTE-505	168.2	11	72.5	63.7	73	70	Y	0.5	N	N	N
NPTE-505	170.9	12	72.5	63.7	73	70	Y	0.5	N	N	N
NPTE-505	173.6	13	72.5	63.6	73	70	Y	0.5	N	N	N
NPTE-505	176.3	14	72.4	63.6	73	70	Y	0.6	N	N	N
NPTE-505	179	15	72.4	63.6	72.9	70	Y	0.5	N	N	N
NPTE-505	181.7	16	72.4	63.6	72.9	70	Y	0.5	N	N	N
NPTE-505	184.4	17	72.4	63.6	72.9	70	Y	0.5	N	N	N
NPTE-505	187.1	18	72.3	63.5	72.9	70	Y	0.6	N	N	N
NPTE-505	189.8	19	72.3	63.5	72.8	70	Y	0.5	N	N	N
NPTE-505	192.5	20	72.3	63.5	72.8	70	Y	0.5	N	N	N
NPTE-505	195.2	21	72.2	63.5	72.8	70	Y	0.6	N	N	N
NPTE-505	197.9	22	72.2	63.4	72.8	70	Y	0.6	N	N	N
NPTE-505	200.6	23	72.2	63.4	72.7	70	Y	0.5	N	N	N
NPTE-505	203.3	24	72.2	63.4	72.7	70	Y	0.5	N	N	N
NPTE-505	206	25	72.2	63.3	72.7	70	Y	0.5	N	N	N
NPTE-505	208.7	26	72.1	63.3	72.7	70	Y	0.6	N	N	N
NPTE-505	211.4	27	72.1	63.3	72.6	70	Y	0.5	N	N	N
NPTE-505	214.1	28	72.1	63.3	72.6	70	Y	0.5	N	N	N
NPTE-505	216.8	29	72	63.2	72.6	70	Y	0.6	N	N	N
NPTE-505	219.5	30	72	63.2	72.5	70	Y	0.5	N	N	N
NPTE-505	222.2	31	72	63.1	72.5	70	Y	0.5	N	N	N
NPTE-505	224.9	32	72	63.1	72.5	70	Y	0.5	N	N	N
NPTE-505	227.6	33	71.9	63.1	72.5	70	Y	0.6	N	N	N
NPTE-505	230.3	34	71.9	63	72.4	70	Y	0.5	N	N	N
NPTE-505	233	35	71.9	63	72.4	70	Y	0.5	N	N	N
NPTE-601	141.2	1	72.4	64.7	73.1	70	Y	0.7	N	N	N
NPTE-601	143.9	2	72.4	65.1	73.2	70	Y	0.8	N	N	N
NPTE-601	146.6	3	72.4	65.2	73.1	70	Y	0.7	N	N	N
NPTE-601	149.3	4	72.4	65.2	73.1	70	Y	0.7	N	N	N
NPTE-601	152	5	72.4	65.2	73.1	70	Y	0.7	N	N	N
NPTE-601	154.7	6	72.4	65.2	73.1	70	Y	0.7	N	N	N
NPTE-601	157.4	7	72.3	65.2	73.1	70	Y	0.8	N	N	N
NPTE-601	160.1	8	72.3	65.2	73.1	70	Y	0.8	N	N	N
NPTE-601	162.8	9	72.3	65.2	73.1	70	Y	0.8	N	N	N
NPTE-601	165.5	10	72.3	65.2	73	70	Y	0.7	N	N	N
NPTE-601	168.2	11	72.2	65.2	73	70	Y	0.8	N	N	N
NPTE-601	170.9	12	72.2	65.2	73	70	Y	0.8	N	N	N
NPTE-601	173.6	13	72.2	65.2	73	70	Y	0.8	N	N	N
NPTE-601	176.3	14	72.2	65.2	73	70	Y	0.8	N	N	N
NPTE-601	179	15	72.1	65.1	72.9	70	Y	0.8	N	N	N
NPTE-601	181.7	16	72.1	65.1	72.9	70	Y	0.8	N	N	N
NPTE-601	184.4	17	72.1	65.1	72.9	70	Y	0.8	N	N	N
NPTE-601	187.1	18	72.1	65.1	72.9	70	Y	0.8	N	N	N
NPTE-601	189.8	19	72	65	72.8	70	Y	0.8	N	N	N
NPTE-601	192.5	20	72	65	72.8	70	Y	0.8	N	N	N
NPTE-601	195.2	21	72	65	72.8	70	Y	0.8	N	N	N
NPTE-601	197.9	22	72	64.9	72.7	70	Y	0.7	N	N	N
NPTE-601	200.6	23	71.9	64.9	72.7	70	Y	0.8	N	N	N
NPTE-601	203.3	24	71.9	64.9	72.7	70	Y	0.8	N	N	N
NPTE-601	206	25	71.9	64.8	72.7	70	Y	0.8	N	N	N
NPTE-601	208.7	26	71.9	64.8	72.6	70	Y	0.7	N	N	N
NPTE-601	211.4	27	71.8	64.8	72.6	70	Y	0.8	N	N	N
NPTE-601	214.1	28	71.8	64.7	72.6	70	Y	0.8	N	N	N
NPTE-601	216.8	29	71.8	64.7	72.6	70	Y	0.8	N	N	N
NPTE-601	219.5	30	71.7	64.6	72.5	70	Y	0.8	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-601	222.2	31	71.7	64.6	72.5	70	Y	0.8	N	N	N
NPTE-601	224.9	32	71.7	64.6	72.5	70	Y	0.8	N	N	N
NPTE-601	227.6	33	71.7	64.5	72.4	70	Y	0.7	N	N	N
NPTE-601	230.3	34	71.6	64.5	72.4	70	Y	0.8	N	N	N
NPTE-601	233	35	71.6	64.4	72.4	70	Y	0.8	N	N	N
NPTE-602	141.2	1	71.8	65	72.7	70	Y	0.9	N	N	N
NPTE-602	143.9	2	71.8	65.1	72.7	70	Y	0.9	N	N	N
NPTE-602	146.6	3	71.8	65.1	72.7	70	Y	0.9	N	N	N
NPTE-602	149.3	4	71.8	65.2	72.7	70	Y	0.9	N	N	N
NPTE-602	152	5	71.8	65.2	72.7	70	Y	0.9	N	N	N
NPTE-602	154.7	6	71.8	65.2	72.7	70	Y	0.9	N	N	N
NPTE-602	157.4	7	71.8	65.2	72.7	70	Y	0.9	N	N	N
NPTE-602	160.1	8	71.8	65.2	72.6	70	Y	0.8	N	N	N
NPTE-602	162.8	9	71.8	65.2	72.6	70	Y	0.8	N	N	N
NPTE-602	165.5	10	71.7	65.2	72.6	70	Y	0.9	N	N	N
NPTE-602	168.2	11	71.7	65.1	72.6	70	Y	0.9	N	N	N
NPTE-602	170.9	12	71.7	65.1	72.6	70	Y	0.9	N	N	N
NPTE-602	173.6	13	71.7	65.1	72.5	70	Y	0.8	N	N	N
NPTE-602	176.3	14	71.6	65.1	72.5	70	Y	0.9	N	N	N
NPTE-602	179	15	71.6	65.1	72.5	70	Y	0.9	N	N	N
NPTE-602	181.7	16	71.6	65	72.5	70	Y	0.9	N	N	N
NPTE-602	184.4	17	71.6	65	72.5	70	Y	0.9	N	N	N
NPTE-602	187.1	18	71.5	65	72.4	70	Y	0.9	N	N	N
NPTE-602	189.8	19	71.5	64.9	72.4	70	Y	0.9	N	N	N
NPTE-602	192.5	20	71.5	64.9	72.4	70	Y	0.9	N	N	N
NPTE-602	195.2	21	71.5	64.9	72.3	70	Y	0.8	N	N	N
NPTE-602	197.9	22	71.5	64.8	72.3	70	Y	0.8	N	N	N
NPTE-602	200.6	23	71.4	64.8	72.3	70	Y	0.9	N	N	N
NPTE-602	203.3	24	71.4	64.8	72.3	70	Y	0.9	N	N	N
NPTE-602	206	25	71.4	64.7	72.2	70	Y	0.8	N	N	N
NPTE-602	208.7	26	71.3	64.7	72.2	70	Y	0.9	N	N	N
NPTE-602	211.4	27	71.3	64.7	72.2	70	Y	0.9	N	N	N
NPTE-602	214.1	28	71.3	64.6	72.1	70	Y	0.8	N	N	N
NPTE-602	216.8	29	71.3	64.6	72.1	70	Y	0.8	N	N	N
NPTE-602	219.5	30	71.2	64.6	72.1	70	Y	0.9	N	N	N
NPTE-602	222.2	31	71.2	64.5	72	70	Y	0.8	N	N	N
NPTE-602	224.9	32	71.2	64.5	72	70	Y	0.8	N	N	N
NPTE-602	227.6	33	71.2	64.4	72	70	Y	0.8	N	N	N
NPTE-602	230.3	34	71.1	64.4	72	70	Y	0.9	N	N	N
NPTE-602	233	35	71.1	64.4	71.9	70	Y	0.8	N	N	N
NPTE-603	98.4	1	73.7	65	74.3	70	Y	0.6	N	N	N
NPTE-603	101.1	2	73.7	65.1	74.3	70	Y	0.6	N	N	N
NPTE-603	103.8	3	73.7	65.1	74.3	70	Y	0.6	N	N	N
NPTE-603	106.5	4	73.7	65.1	74.3	70	Y	0.6	N	N	N
NPTE-603	109.2	5	73.7	65.2	74.3	70	Y	0.6	N	N	N
NPTE-603	111.9	6	73.7	65.1	74.2	70	Y	0.5	N	N	N
NPTE-603	114.6	7	73.7	65.1	74.2	70	Y	0.5	N	N	N
NPTE-603	117.3	8	73.6	65.1	74.2	70	Y	0.6	N	N	N
NPTE-603	120	9	73.6	65.1	74.2	70	Y	0.6	N	N	N
NPTE-603	122.7	10	73.6	65.1	74.2	70	Y	0.6	N	N	N
NPTE-603	125.4	11	73.6	65.1	74.1	70	Y	0.5	N	N	N
NPTE-603	128.1	12	73.5	65.1	74.1	70	Y	0.6	N	N	N
NPTE-603	130.8	13	73.5	65.1	74.1	70	Y	0.6	N	N	N
NPTE-603	133.5	14	73.5	65	74.1	70	Y	0.6	N	N	N
NPTE-603	136.2	15	73.4	65	74	70	Y	0.6	N	N	N
NPTE-603	138.9	16	73.4	65	74	70	Y	0.6	N	N	N
NPTE-603	141.6	17	73.4	64.9	74	70	Y	0.6	N	N	N
NPTE-603	144.3	18	73.4	64.9	73.9	70	Y	0.5	N	N	N
NPTE-603	147	19	73.3	64.9	73.9	70	Y	0.6	N	N	N
NPTE-603	149.7	20	73.3	64.9	73.9	70	Y	0.6	N	N	N
NPTE-603	152.4	21	73.3	64.8	73.9	70	Y	0.6	N	N	N
NPTE-603	155.1	22	73.3	64.8	73.8	70	Y	0.5	N	N	N
NPTE-603	157.8	23	73.2	64.7	73.8	70	Y	0.6	N	N	N
NPTE-603	160.5	24	73.2	64.7	73.8	70	Y	0.6	N	N	N
NPTE-603	163.2	25	73.2	64.7	73.7	70	Y	0.5	N	N	N
NPTE-603	165.9	26	73.1	64.6	73.7	70	Y	0.6	N	N	N
NPTE-603	168.6	27	73.1	64.6	73.7	70	Y	0.6	N	N	N
NPTE-603	171.3	28	73.1	64.5	73.6	70	Y	0.5	N	N	N
NPTE-603	174	29	73	64.5	73.6	70	Y	0.6	N	N	N
NPTE-603	176.7	30	73	64.5	73.6	70	Y	0.6	N	N	N
NPTE-603	179.4	31	73	64.4	73.6	70	Y	0.6	N	N	N
NPTE-603	182.1	32	73	64.4	73.5	70	Y	0.5	N	N	N
NPTE-603	184.8	33	72.9	64.3	73.5	70	Y	0.6	N	N	N
NPTE-603	187.5	34	72.9	64.3	73.5	70	Y	0.6	N	N	N
NPTE-603	190.2	35	72.9	64.3	73.4	70	Y	0.5	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NPTE-604	98.4	1	70.7	52.5	70.8	70	Y	0.1	N	N	N
NPTE-604	101.1	2	70.7	52.6	70.8	70	Y	0.1	N	N	N
NPTE-604	103.8	3	70.7	52.7	70.8	70	Y	0.1	N	N	N
NPTE-604	106.5	4	70.7	52.8	70.7	70	Y	0	N	N	N
NPTE-604	109.2	5	70.7	52.9	70.7	70	Y	0	N	N	N
NPTE-604	111.9	6	70.6	52.9	70.7	70	Y	0.1	N	N	N
NPTE-604	114.6	7	70.6	52.9	70.7	70	Y	0.1	N	N	N
NPTE-604	117.3	8	70.6	53.1	70.7	70	Y	0.1	N	N	N
NPTE-604	120	9	70.5	53	70.6	70	Y	0.1	N	N	N
NPTE-604	122.7	10	70.5	53	70.6	70	Y	0.1	N	N	N
NPTE-604	125.4	11	70.5	53.1	70.6	70	Y	0.1	N	N	N
NPTE-604	128.1	12	70.5	53	70.5	70	Y	0	N	N	N
NPTE-604	130.8	13	70.4	53.1	70.5	70	Y	0.1	N	N	N
NPTE-604	133.5	14	70.4	53.1	70.5	70	Y	0.1	N	N	N
NPTE-604	136.2	15	70.4	53	70.5	70	Y	0.1	N	N	N
NPTE-604	138.9	16	70.3	53	70.4	70	N	0.1	N	N	N
NPTE-604	141.6	17	70.3	53	70.4	70	N	0.1	N	N	N
NPTE-604	144.3	18	70.3	53	70.4	70	N	0.1	N	N	N
NPTE-604	147	19	70.2	53	70.3	70	N	0.1	N	N	N
NPTE-604	149.7	20	70.2	53	70.3	70	N	0.1	N	N	N
NPTE-604	152.4	21	70.2	52.9	70.3	70	N	0.1	N	N	N
NPTE-604	155.1	22	70.2	52.9	70.2	70	N	0	N	N	N
NPTE-604	157.8	23	70.1	52.9	70.2	70	N	0.1	N	N	N
NPTE-604	160.5	24	70.1	52.9	70.2	70	N	0.1	N	N	N
NPTE-604	163.2	25	70.1	52.8	70.1	70	N	0	N	N	N
NPTE-604	165.9	26	70	52.7	70.1	70	N	0.1	N	N	N
NPTE-604	168.6	27	70	52.7	70.1	70	N	0.1	N	N	N
NPTE-604	171.3	28	69.9	52.7	70	70	N	0.1	N	N	N
NPTE-604	174	29	69.9	52.6	70	70	N	0.1	N	N	N
NPTE-604	176.7	30	69.9	52.6	70	70	N	0.1	N	N	N
NPTE-604	179.4	31	69.8	52.5	69.9	70	N	0.1	N	N	N
NPTE-604	182.1	32	69.8	52.5	69.9	70	N	0.1	N	N	N
NPTE-604	184.8	33	69.8	52.5	69.9	70	N	0.1	N	N	N
NPTE-604	187.5	34	69.8	52.4	69.8	70	N	0	N	N	N
NPTE-604	190.2	35	69.7	52.4	69.8	70	N	0.1	N	N	N
NPTE-605	98.4	1	72.7	59.2	72.9	70	Y	0.2	N	N	N
NPTE-605	101.1	2	72.8	59.4	73	70	Y	0.2	N	N	N
NPTE-605	103.8	3	72.8	59.5	73	70	Y	0.2	N	N	N
NPTE-605	106.5	4	72.8	59.5	73	70	Y	0.2	N	N	N
NPTE-605	109.2	5	72.8	59.5	73	70	Y	0.2	N	N	N
NPTE-605	111.9	6	72.7	59.6	73	70	Y	0.3	N	N	N
NPTE-605	114.6	7	72.7	59.6	72.9	70	Y	0.2	N	N	N
NPTE-605	117.3	8	72.7	59.7	72.9	70	Y	0.2	N	N	N
NPTE-605	120	9	72.7	59.7	72.9	70	Y	0.2	N	N	N
NPTE-605	122.7	10	72.6	59.7	72.9	70	Y	0.3	N	N	N
NPTE-605	125.4	11	72.6	59.7	72.8	70	Y	0.2	N	N	N
NPTE-605	128.1	12	72.6	59.7	72.8	70	Y	0.2	N	N	N
NPTE-605	130.8	13	72.6	59.7	72.8	70	Y	0.2	N	N	N
NPTE-605	133.5	14	72.5	59.7	72.8	70	Y	0.3	N	N	N
NPTE-605	136.2	15	72.5	59.7	72.7	70	Y	0.2	N	N	N
NPTE-605	138.9	16	72.5	59.7	72.7	70	Y	0.2	N	N	N
NPTE-605	141.6	17	72.5	59.6	72.7	70	Y	0.2	N	N	N
NPTE-605	144.3	18	72.4	59.6	72.6	70	Y	0.2	N	N	N
NPTE-605	147	19	72.4	59.6	72.6	70	Y	0.2	N	N	N
NPTE-605	149.7	20	72.4	59.6	72.6	70	Y	0.2	N	N	N
NPTE-605	152.4	21	72.3	59.5	72.6	70	Y	0.3	N	N	N
NPTE-605	155.1	22	72.3	59.5	72.5	70	Y	0.2	N	N	N
NPTE-605	157.8	23	72.3	59.5	72.5	70	Y	0.2	N	N	N
NPTE-605	160.5	24	72.2	59.4	72.5	70	Y	0.3	N	N	N
NPTE-605	163.2	25	72.2	59.4	72.4	70	Y	0.2	N	N	N
NPTE-605	165.9	26	72.2	59.4	72.4	70	Y	0.2	N	N	N
NPTE-605	168.6	27	72.1	59.4	72.4	70	Y	0.3	N	N	N
NPTE-605	171.3	28	72.1	59.3	72.3	70	Y	0.2	N	N	N
NPTE-605	174	29	72.1	59.3	72.3	70	Y	0.2	N	N	N
NPTE-605	176.7	30	72	59.3	72.3	70	Y	0.3	N	N	N
NPTE-605	179.4	31	72	59.2	72.3	70	Y	0.3	N	N	N
NPTE-605	182.1	32	72	59.2	72.2	70	Y	0.2	N	N	N
NPTE-605	184.8	33	72	59.2	72.2	70	Y	0.2	N	N	N
NPTE-605	187.5	34	71.9	59.1	72.2	70	Y	0.3	N	N	N
NPTE-605	190.2	35	71.9	59.1	72.1	70	Y	0.2	N	N	N
NSMP-101	141.2	1	72.2	45	72.2	70	Y	0	N	N	N
NSMP-101	144	2	73.1	48.3	73.1	70	Y	0	N	N	N
NSMP-101	146.8	3	73.8	52.4	73.8	70	Y	0	N	N	N
NSMP-101	149.6	4	74.4	55.4	74.5	70	Y	0.1	N	N	N
NSMP-101	152.4	5	74.8	56.3	74.8	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSMP-101	155.2	6	74.9	56.9	75	70	Y	0.1	N	N	N
NSMP-101	158	7	75	57.5	75.1	70	Y	0.1	N	N	N
NSMP-101	160.8	8	75.1	57.9	75.2	70	Y	0.1	N	N	N
NSMP-101	163.6	9	75.1	58.2	75.2	70	Y	0.1	N	N	N
NSMP-101	166.4	10	75	58.4	75.1	70	Y	0.1	N	N	N
NSMP-101	169.2	11	75	58.5	75.1	70	Y	0.1	N	N	N
NSMP-101	172	12	74.9	58.7	75	70	Y	0.1	N	N	N
NSMP-101	174.8	13	74.8	58.7	74.9	70	Y	0.1	N	N	N
NSMP-101	177.6	14	74.7	58.8	74.9	70	Y	0.2	N	N	N
NSMP-101	180.4	15	74.7	58.8	74.8	70	Y	0.1	N	N	N
NSMP-101	183.2	16	74.6	58.9	74.7	70	Y	0.1	N	N	N
NSMP-101	186	17	74.5	58.9	74.6	70	Y	0.1	N	N	N
NSMP-101	188.8	18	74.4	59	74.5	70	Y	0.1	N	N	N
NSMP-101	191.6	19	74.3	59	74.4	70	Y	0.1	N	N	N
NSMP-101	194.4	20	74.2	59	74.4	70	Y	0.2	N	N	N
NSMP-101	197.2	21	74.1	59	74.3	70	Y	0.2	N	N	N
NSMP-101	200	22	74	59	74.2	70	Y	0.2	N	N	N
NSMP-101	202.8	23	73.9	59	74.1	70	Y	0.2	N	N	N
NSMP-101	205.6	24	73.9	58.9	74	70	Y	0.1	N	N	N
NSMP-101	208.4	25	73.8	58.9	73.9	70	Y	0.1	N	N	N
NSMP-101	211.2	26	73.7	58.9	73.8	70	Y	0.1	N	N	N
NSMP-101	214	27	73.6	58.8	73.7	70	Y	0.1	N	N	N
NSMP-101	216.8	28	73.5	58.8	73.6	70	Y	0.1	N	N	N
NSMP-101	219.6	29	73.4	58.7	73.5	70	Y	0.1	N	N	N
NSMP-101	222.4	30	73.3	58.7	73.5	70	Y	0.2	N	N	N
NSMP-101	225.2	31	73.2	58.6	73.4	70	Y	0.2	N	N	N
NSMP-101	228	32	73.2	58.6	73.3	70	Y	0.1	N	N	N
NSMP-101	230.8	33	73.1	58.5	73.2	70	Y	0.1	N	N	N
NSMP-101	233.6	34	73	58.5	73.1	70	Y	0.1	N	N	N
NSMP-101	236.4	35	72.9	58.4	73	70	Y	0.1	N	N	N
NSMP-101	239.2	36	72.8	58.4	73	70	Y	0.2	N	N	N
NSMP-101	242	37	72.7	58.3	72.9	70	Y	0.2	N	N	N
NSMP-101	244.8	38	72.6	58.3	72.8	70	Y	0.2	N	N	N
NSMP-101	247.6	39	72.6	58.2	72.7	70	Y	0.1	N	N	N
NSMP-101	250.4	40	72.5	58.1	72.7	70	Y	0.2	N	N	N
NSMP-102	141.2	1	76.1	54.7	76.1	70	Y	0	N	N	N
NSMP-102	144	2	76.5	55.3	76.5	70	Y	0	N	N	N
NSMP-102	146.8	3	77.1	57	77.2	70	Y	0.1	N	N	N
NSMP-102	149.6	4	77.6	57.5	77.6	70	Y	0	N	N	N
NSMP-102	152.4	5	77.7	57.8	77.7	70	Y	0	N	N	N
NSMP-102	155.2	6	77.7	58	77.7	70	Y	0	N	N	N
NSMP-102	158	7	77.6	58.1	77.7	70	Y	0.1	N	N	N
NSMP-102	160.8	8	77.5	58.2	77.6	70	Y	0.1	N	N	N
NSMP-102	163.6	9	77.4	58.4	77.5	70	Y	0.1	N	N	N
NSMP-102	166.4	10	77.4	58.4	77.4	70	Y	0	N	N	N
NSMP-102	169.2	11	77.2	58.5	77.3	70	Y	0.1	N	N	N
NSMP-102	172	12	77.1	58.5	77.2	70	Y	0.1	N	N	N
NSMP-102	174.8	13	77	58.6	77.1	70	Y	0.1	N	N	N
NSMP-102	177.6	14	76.9	58.6	77	70	Y	0.1	N	N	N
NSMP-102	180.4	15	76.8	58.6	76.9	70	Y	0.1	N	N	N
NSMP-102	183.2	16	76.7	58.6	76.8	70	Y	0.1	N	N	N
NSMP-102	186	17	76.7	58.6	76.7	70	Y	0	N	N	N
NSMP-102	188.8	18	76.5	58.5	76.6	70	Y	0.1	N	N	N
NSMP-102	191.6	19	76.4	58.5	76.5	70	Y	0.1	N	N	N
NSMP-102	194.4	20	76.4	58.5	76.4	70	Y	0	N	N	N
NSMP-102	197.2	21	76.3	58.4	76.3	70	Y	0	N	N	N
NSMP-102	200	22	76.2	58.4	76.2	70	Y	0	N	N	N
NSMP-102	202.8	23	76.1	58.3	76.1	70	Y	0	N	N	N
NSMP-102	205.6	24	76	58.3	76.1	70	Y	0.1	N	N	N
NSMP-102	208.4	25	75.9	58.2	76	70	Y	0.1	N	N	N
NSMP-102	211.2	26	75.8	58.1	75.9	70	Y	0.1	N	N	N
NSMP-102	214	27	75.7	58	75.8	70	Y	0.1	N	N	N
NSMP-102	216.8	28	75.7	58	75.7	70	Y	0	N	N	N
NSMP-102	219.6	29	75.6	57.9	75.7	70	Y	0.1	N	N	N
NSMP-102	222.4	30	75.5	57.9	75.6	70	Y	0.1	N	N	N
NSMP-102	225.2	31	75.4	57.8	75.5	70	Y	0.1	N	N	N
NSMP-102	228	32	75.3	57.8	75.4	70	Y	0.1	N	N	N
NSMP-102	230.8	33	75.3	57.7	75.4	70	Y	0.1	N	N	N
NSMP-102	233.6	34	75.2	57.6	75.3	70	Y	0.1	N	N	N
NSMP-102	236.4	35	75.1	57.5	75.2	70	Y	0.1	N	N	N
NSMP-102	239.2	36	75.1	57.5	75.1	70	Y	0	N	N	N
NSMP-102	242	37	75	57.4	75.1	70	Y	0.1	N	N	N
NSMP-102	244.8	38	74.9	57.4	75	70	Y	0.1	N	N	N
NSMP-102	247.6	39	74.9	57.3	75	70	Y	0.1	N	N	N
NSMP-102	250.4	40	74.8	57.2	74.9	70	Y	0.1	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NSMP-103	141.2	1	76.3	55.6	76.3	70	Y	0	N	N	N
NSMP-103	144	2	76.3	56.5	76.3	70	Y	0	N	N	N
NSMP-103	146.8	3	76.2	56.8	76.3	70	Y	0.1	N	N	N
NSMP-103	149.6	4	76.1	56.9	76.2	70	Y	0.1	N	N	N
NSMP-103	152.4	5	76.1	57.2	76.1	70	Y	0	N	N	N
NSMP-103	155.2	6	75.9	57.3	76	70	Y	0.1	N	N	N
NSMP-103	158	7	75.8	57.4	75.9	70	Y	0.1	N	N	N
NSMP-103	160.8	8	75.7	57.5	75.7	70	Y	0	N	N	N
NSMP-103	163.6	9	75.5	57.6	75.6	70	Y	0.1	N	N	N
NSMP-103	166.4	10	75.4	57.6	75.5	70	Y	0.1	N	N	N
NSMP-103	169.2	11	75.3	57.6	75.4	70	Y	0.1	N	N	N
NSMP-103	172	12	75.1	57.7	75.2	70	Y	0.1	N	N	N
NSMP-103	174.8	13	75	57.7	75.1	70	Y	0.1	N	N	N
NSMP-103	177.6	14	74.9	57.7	75	70	Y	0.1	N	N	N
NSMP-103	180.4	15	74.8	57.7	74.9	70	Y	0.1	N	N	N
NSMP-103	183.2	16	74.7	57.6	74.8	70	Y	0.1	N	N	N
NSMP-103	186	17	74.6	57.5	74.6	70	Y	0	N	N	N
NSMP-103	188.8	18	74.5	57.5	74.5	70	Y	0	N	N	N
NSMP-103	191.6	19	74.4	57.5	74.5	70	Y	0.1	N	N	N
NSMP-103	194.4	20	74.3	57.4	74.3	70	Y	0	N	N	N
NSMP-103	197.2	21	74.2	57.3	74.3	70	Y	0.1	N	N	N
NSMP-103	200	22	74.1	57.2	74.2	70	Y	0.1	N	N	N
NSMP-103	202.8	23	74	57.1	74.1	70	Y	0.1	N	N	N
NSMP-103	205.6	24	73.9	57.1	74	70	Y	0.1	N	N	N
NSMP-103	208.4	25	73.8	57	73.9	70	Y	0.1	N	N	N
NSMP-103	211.2	26	73.8	56.9	73.9	70	Y	0.1	N	N	N
NSMP-103	214	27	73.7	56.9	73.8	70	Y	0.1	N	N	N
NSMP-103	216.8	28	73.6	56.8	73.7	70	Y	0.1	N	N	N
NSMP-103	219.6	29	73.5	56.7	73.6	70	Y	0.1	N	N	N
NSMP-103	222.4	30	73.5	56.6	73.6	70	Y	0.1	N	N	N
NSMP-103	225.2	31	73.4	56.5	73.5	70	Y	0.1	N	N	N
NSMP-103	228	32	73.4	56.4	73.5	70	Y	0.1	N	N	N
NSMP-103	230.8	33	73.3	56.4	73.4	70	Y	0.1	N	N	N
NSMP-103	233.6	34	73.2	56.3	73.3	70	Y	0.1	N	N	N
NSMP-103	236.4	35	73.2	56.3	73.3	70	Y	0.1	N	N	N
NSMP-103	239.2	36	73.1	56.2	73.2	70	Y	0.1	N	N	N
NSMP-103	242	37	73.1	56.1	73.2	70	Y	0.1	N	N	N
NSMP-103	244.8	38	73	56	73.1	70	Y	0.1	N	N	N
NSMP-103	247.6	39	73	56	73.1	70	Y	0.1	N	N	N
NSMP-103	250.4	40	72.9	55.9	73	70	Y	0.1	N	N	N
NHTE-101	102.8	1	74.9	0	74.9	70	Y	0	N	N	N
NHTE-101	105.5	2	75.2	0	75.2	70	Y	0	N	N	N
NHTE-101	108.2	3	74.9	0	74.9	70	Y	0	N	N	N
NHTE-101	110.9	4	74.6	0	74.6	70	Y	0	N	N	N
NHTE-101	113.6	5	74.2	0	74.2	70	Y	0	N	N	N
NHTE-101	116.3	6	73.8	0	73.8	70	Y	0	N	N	N
NHTE-101	119	7	73.4	0	73.4	70	Y	0	N	N	N
NHTE-101	121.7	8	73.1	0	73.1	70	Y	0	N	N	N
NHTE-101	124.4	9	72.8	0	72.8	70	Y	0	N	N	N
NHTE-101	127.1	10	72.5	0	72.5	70	Y	0	N	N	N
NHTE-101	129.8	11	72.2	0	72.2	70	Y	0	N	N	N
NHTE-101	132.5	12	71.9	0	71.9	70	Y	0	N	N	N
NHTE-101	135.2	13	71.6	0	71.6	70	Y	0	N	N	N
NHTE-101	137.9	14	71.3	0	71.3	70	Y	0	N	N	N
NHTE-101	140.6	15	71.1	0	71.1	70	Y	0	N	N	N
NHTE-101	143.3	16	70.8	0	70.8	70	Y	0	N	N	N
NHTE-101	146	17	70.6	0	70.6	70	Y	0	N	N	N
NHTE-101	148.7	18	70.4	0	70.4	70	N	0	N	N	N
NHTE-101	151.4	19	70.3	0	70.3	70	N	0	N	N	N
NHTE-101	154.1	20	70.1	0	70.1	70	N	0	N	N	N
NHTE-101	156.8	21	69.9	0	69.9	70	N	0	N	N	N
NHTE-101	159.5	22	69.7	0	69.7	70	N	0	N	N	N
NHTE-101	162.2	23	69.6	0	69.6	70	N	0	N	N	N
NHTE-101	164.9	24	69.4	0	69.4	70	N	0	N	N	N
NHTE-101	167.6	25	69.3	0	69.3	70	N	0	N	N	N
NHTE-101	170.3	26	69.1	0	69.1	70	N	0	N	N	N
NHTE-101	173	27	69	0	69	70	N	0	N	N	N
NHTE-101	175.7	28	68.9	0	68.9	70	N	0	N	N	N
NHTE-101	178.4	29	68.7	0	68.7	70	N	0	N	N	N
NHTE-101	181.1	30	68.6	0	68.6	70	N	0	N	N	N
NHTE-102	102.8	1	77.4	0	77.4	70	Y	0	N	N	N
NHTE-102	105.5	2	77.1	0	77.1	70	Y	0	N	N	N
NHTE-102	108.2	3	76.8	0	76.8	70	Y	0	N	N	N
NHTE-102	110.9	4	76.4	0	76.4	70	Y	0	N	N	N
NHTE-102	113.6	5	76	0	76	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-102	116.3	6	75.6	0	75.6	70	Y	0	N	N	N
NHTE-102	119	7	75.2	0	75.2	70	Y	0	N	N	N
NHTE-102	121.7	8	74.8	0	74.8	70	Y	0	N	N	N
NHTE-102	124.4	9	74.5	0	74.5	70	Y	0	N	N	N
NHTE-102	127.1	10	74.2	0	74.2	70	Y	0	N	N	N
NHTE-102	129.8	11	73.9	0	73.9	70	Y	0	N	N	N
NHTE-102	132.5	12	73.6	0	73.6	70	Y	0	N	N	N
NHTE-102	135.2	13	73.3	0	73.3	70	Y	0	N	N	N
NHTE-102	137.9	14	73	0	73	70	Y	0	N	N	N
NHTE-102	140.6	15	72.8	0	72.8	70	Y	0	N	N	N
NHTE-102	143.3	16	72.5	0	72.5	70	Y	0	N	N	N
NHTE-102	146	17	72.3	0	72.3	70	Y	0	N	N	N
NHTE-102	148.7	18	72.1	0	72.1	70	Y	0	N	N	N
NHTE-102	151.4	19	71.9	0	71.9	70	Y	0	N	N	N
NHTE-102	154.1	20	71.7	0	71.7	70	Y	0	N	N	N
NHTE-102	156.8	21	71.5	0	71.5	70	Y	0	N	N	N
NHTE-102	159.5	22	71.4	0	71.4	70	Y	0	N	N	N
NHTE-102	162.2	23	71.2	0	71.2	70	Y	0	N	N	N
NHTE-102	164.9	24	71	0	71	70	Y	0	N	N	N
NHTE-102	167.6	25	70.9	0	70.9	70	Y	0	N	N	N
NHTE-102	170.3	26	70.7	0	70.7	70	Y	0	N	N	N
NHTE-102	173	27	70.6	0	70.6	70	Y	0	N	N	N
NHTE-102	175.7	28	70.5	0	70.5	70	Y	0	N	N	N
NHTE-102	178.4	29	70.3	0	70.3	70	N	0	N	N	N
NHTE-102	181.1	30	70.2	0	70.2	70	N	0	N	N	N
NHTE-103	102.8	1	75.5	0	75.5	70	Y	0	N	N	N
NHTE-103	105.5	2	75.4	0	75.4	70	Y	0	N	N	N
NHTE-103	108.2	3	75.2	0	75.2	70	Y	0	N	N	N
NHTE-103	110.9	4	75	0	75	70	Y	0	N	N	N
NHTE-103	113.6	5	74.7	0	74.7	70	Y	0	N	N	N
NHTE-103	116.3	6	74.5	0	74.5	70	Y	0	N	N	N
NHTE-103	119	7	74.2	0	74.2	70	Y	0	N	N	N
NHTE-103	121.7	8	73.9	0	73.9	70	Y	0	N	N	N
NHTE-103	124.4	9	73.6	0	73.6	70	Y	0	N	N	N
NHTE-103	127.1	10	73.4	0	73.4	70	Y	0	N	N	N
NHTE-103	129.8	11	73.1	0	73.1	70	Y	0	N	N	N
NHTE-103	132.5	12	72.8	0	72.8	70	Y	0	N	N	N
NHTE-103	135.2	13	72.6	0	72.6	70	Y	0	N	N	N
NHTE-103	137.9	14	72.4	0	72.4	70	Y	0	N	N	N
NHTE-103	140.6	15	72.1	0	72.1	70	Y	0	N	N	N
NHTE-103	143.3	16	71.9	0	71.9	70	Y	0	N	N	N
NHTE-103	146	17	71.7	0	71.7	70	Y	0	N	N	N
NHTE-103	148.7	18	71.5	0	71.5	70	Y	0	N	N	N
NHTE-103	151.4	19	71.3	0	71.3	70	Y	0	N	N	N
NHTE-103	154.1	20	71.1	0	71.1	70	Y	0	N	N	N
NHTE-103	156.8	21	71	0	71	70	Y	0	N	N	N
NHTE-103	159.5	22	70.8	0	70.8	70	Y	0	N	N	N
NHTE-103	162.2	23	70.6	0	70.6	70	Y	0	N	N	N
NHTE-103	164.9	24	70.5	0	70.5	70	Y	0	N	N	N
NHTE-103	167.6	25	70.3	0	70.3	70	N	0	N	N	N
NHTE-103	170.3	26	70.2	0	70.2	70	N	0	N	N	N
NHTE-103	173	27	70.1	0	70.1	70	N	0	N	N	N
NHTE-103	175.7	28	69.9	0	69.9	70	N	0	N	N	N
NHTE-103	178.4	29	69.8	0	69.8	70	N	0	N	N	N
NHTE-103	181.1	30	69.7	0	69.7	70	N	0	N	N	N
NHTE-104	102.8	1	76.1	0	76.1	70	Y	0	N	N	N
NHTE-104	105.5	2	75.9	0	75.9	70	Y	0	N	N	N
NHTE-104	108.2	3	75.7	0	75.7	70	Y	0	N	N	N
NHTE-104	110.9	4	75.4	0	75.4	70	Y	0	N	N	N
NHTE-104	113.6	5	75.2	0	75.2	70	Y	0	N	N	N
NHTE-104	116.3	6	74.8	0	74.8	70	Y	0	N	N	N
NHTE-104	119	7	74.5	0	74.5	70	Y	0	N	N	N
NHTE-104	121.7	8	74.2	0	74.2	70	Y	0	N	N	N
NHTE-104	124.4	9	73.9	0	73.9	70	Y	0	N	N	N
NHTE-104	127.1	10	73.7	0	73.7	70	Y	0	N	N	N
NHTE-104	129.8	11	73.4	0	73.4	70	Y	0	N	N	N
NHTE-104	132.5	12	73.1	0	73.1	70	Y	0	N	N	N
NHTE-104	135.2	13	72.9	0	72.9	70	Y	0	N	N	N
NHTE-104	137.9	14	72.6	0	72.6	70	Y	0	N	N	N
NHTE-104	140.6	15	72.4	0	72.4	70	Y	0	N	N	N
NHTE-104	143.3	16	72.2	0	72.2	70	Y	0	N	N	N
NHTE-104	146	17	72	0	72	70	Y	0	N	N	N
NHTE-104	148.7	18	71.8	0	71.8	70	Y	0	N	N	N
NHTE-104	151.4	19	71.6	0	71.6	70	Y	0	N	N	N
NHTE-104	154.1	20	71.4	0	71.4	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-104	156.8	21	71.2	0	71.2	70	Y	0	N	N	N
NHTE-104	159.5	22	71	0	71	70	Y	0	N	N	N
NHTE-104	162.2	23	70.9	0	70.9	70	Y	0	N	N	N
NHTE-104	164.9	24	70.7	0	70.7	70	Y	0	N	N	N
NHTE-104	167.6	25	70.6	0	70.6	70	Y	0	N	N	N
NHTE-104	170.3	26	70.4	0	70.4	70	N	0	N	N	N
NHTE-104	173	27	70.3	0	70.3	70	N	0	N	N	N
NHTE-104	175.7	28	70.2	0	70.2	70	N	0	N	N	N
NHTE-104	178.4	29	70	0	70	70	N	0	N	N	N
NHTE-104	181.1	30	69.9	0	69.9	70	N	0	N	N	N
NHTE-105	102.8	1	77.8	0	77.8	70	Y	0	N	N	N
NHTE-105	105.5	2	77.5	0	77.5	70	Y	0	N	N	N
NHTE-105	108.2	3	77.1	0	77.1	70	Y	0	N	N	N
NHTE-105	110.9	4	76.7	0	76.7	70	Y	0	N	N	N
NHTE-105	113.6	5	76.2	0	76.2	70	Y	0	N	N	N
NHTE-105	116.3	6	75.8	0	75.8	70	Y	0	N	N	N
NHTE-105	119	7	75.4	0	75.4	70	Y	0	N	N	N
NHTE-105	121.7	8	75	0	75	70	Y	0	N	N	N
NHTE-105	124.4	9	74.7	0	74.7	70	Y	0	N	N	N
NHTE-105	127.1	10	74.4	0	74.4	70	Y	0	N	N	N
NHTE-105	129.8	11	74.1	0	74.1	70	Y	0	N	N	N
NHTE-105	132.5	12	73.8	0	73.8	70	Y	0	N	N	N
NHTE-105	135.2	13	73.5	0	73.5	70	Y	0	N	N	N
NHTE-105	137.9	14	73.2	0	73.2	70	Y	0	N	N	N
NHTE-105	140.6	15	73	0	73	70	Y	0	N	N	N
NHTE-105	143.3	16	72.8	0	72.8	70	Y	0	N	N	N
NHTE-105	146	17	72.5	0	72.5	70	Y	0	N	N	N
NHTE-105	148.7	18	72.3	0	72.3	70	Y	0	N	N	N
NHTE-105	151.4	19	72.1	0	72.1	70	Y	0	N	N	N
NHTE-105	154.1	20	72	0	72	70	Y	0	N	N	N
NHTE-105	156.8	21	71.8	0	71.8	70	Y	0	N	N	N
NHTE-105	159.5	22	71.6	0	71.6	70	Y	0	N	N	N
NHTE-105	162.2	23	71.4	0	71.4	70	Y	0	N	N	N
NHTE-105	164.9	24	71.3	0	71.3	70	Y	0	N	N	N
NHTE-105	167.6	25	71.1	0	71.1	70	Y	0	N	N	N
NHTE-105	170.3	26	70.9	0	70.9	70	Y	0	N	N	N
NHTE-105	173	27	70.8	0	70.8	70	Y	0	N	N	N
NHTE-105	175.7	28	70.7	0	70.7	70	Y	0	N	N	N
NHTE-105	178.4	29	70.6	0	70.6	70	Y	0	N	N	N
NHTE-105	181.1	30	70.5	0	70.5	70	Y	0	N	N	N
NHTE-106	102.8	1	75.3	0	75.3	70	Y	0	N	N	N
NHTE-106	105.5	2	75	0	75	70	Y	0	N	N	N
NHTE-106	108.2	3	74.7	0	74.7	70	Y	0	N	N	N
NHTE-106	110.9	4	74.4	0	74.4	70	Y	0	N	N	N
NHTE-106	113.6	5	74	0	74	70	Y	0	N	N	N
NHTE-106	116.3	6	73.6	0	73.6	70	Y	0	N	N	N
NHTE-106	119	7	73.2	0	73.2	70	Y	0	N	N	N
NHTE-106	121.7	8	72.9	0	72.9	70	Y	0	N	N	N
NHTE-106	124.4	9	72.6	0	72.6	70	Y	0	N	N	N
NHTE-106	127.1	10	72.3	0	72.3	70	Y	0	N	N	N
NHTE-106	129.8	11	72	0	72	70	Y	0	N	N	N
NHTE-106	132.5	12	71.7	0	71.7	70	Y	0	N	N	N
NHTE-106	135.2	13	71.4	0	71.4	70	Y	0	N	N	N
NHTE-106	137.9	14	71.2	0	71.2	70	Y	0	N	N	N
NHTE-106	140.6	15	70.9	0	70.9	70	Y	0	N	N	N
NHTE-106	143.3	16	70.7	0	70.7	70	Y	0	N	N	N
NHTE-106	146	17	70.5	0	70.5	70	Y	0	N	N	N
NHTE-106	148.7	18	70.3	0	70.3	70	N	0	N	N	N
NHTE-106	151.4	19	70	0	70	70	N	0	N	N	N
NHTE-106	154.1	20	69.9	0	69.9	70	N	0	N	N	N
NHTE-106	156.8	21	69.7	0	69.7	70	N	0	N	N	N
NHTE-106	159.5	22	69.5	0	69.5	70	N	0	N	N	N
NHTE-106	162.2	23	69.4	0	69.4	70	N	0	N	N	N
NHTE-106	164.9	24	69.2	0	69.2	70	N	0	N	N	N
NHTE-106	167.6	25	69	0	69	70	N	0	N	N	N
NHTE-106	170.3	26	68.9	0	68.9	70	N	0	N	N	N
NHTE-106	173	27	68.7	0	68.7	70	N	0	N	N	N
NHTE-106	175.7	28	68.6	0	68.6	70	N	0	N	N	N
NHTE-106	178.4	29	68.5	0	68.5	70	N	0	N	N	N
NHTE-106	181.1	30	68.3	0	68.3	70	N	0	N	N	N
NHTE-107	102.8	1	66.1	55.3	66.4	70	N	0.3	N	N	N
NHTE-107	105.5	2	66.5	57.6	67	70	N	0.5	N	N	N
NHTE-107	108.2	3	66.8	58.5	67.4	70	N	0.6	N	N	N
NHTE-107	110.9	4	67.1	58.9	67.7	70	N	0.6	N	N	N
NHTE-107	113.6	5	67.2	59	67.8	70	N	0.6	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-107	116.3	6	67.3	59.1	67.9	70	N	0.6	N	N	N
NHTE-107	119	7	67.4	59.2	68.1	70	N	0.7	N	N	N
NHTE-107	121.7	8	67.6	59.3	68.2	70	N	0.6	N	N	N
NHTE-107	124.4	9	67.7	59.4	68.3	70	N	0.6	N	N	N
NHTE-107	127.1	10	67.9	59.4	68.4	70	N	0.5	N	N	N
NHTE-107	129.8	11	68.1	59.5	68.7	70	N	0.6	N	N	N
NHTE-107	132.5	12	68.4	59.5	68.9	70	N	0.5	N	N	N
NHTE-107	135.2	13	68.7	59.7	69.2	70	N	0.5	N	N	N
NHTE-107	137.9	14	69	59.7	69.5	70	N	0.5	N	N	N
NHTE-107	140.6	15	69.3	59.7	69.8	70	N	0.5	N	N	N
NHTE-107	143.3	16	69.5	59.8	70	70	N	0.5	N	N	N
NHTE-107	146	17	69.8	59.8	70.2	70	N	0.4	N	N	N
NHTE-107	148.7	18	70	59.8	70.4	70	N	0.4	N	N	N
NHTE-107	151.4	19	70.2	59.9	70.6	70	Y	0.4	N	N	N
NHTE-107	154.1	20	70.4	59.9	70.8	70	Y	0.4	N	N	N
NHTE-107	156.8	21	70.6	59.9	70.9	70	Y	0.3	N	N	N
NHTE-107	159.5	22	70.7	59.9	71	70	Y	0.3	N	N	N
NHTE-107	162.2	23	70.8	60	71.1	70	Y	0.3	N	N	N
NHTE-107	164.9	24	71	60	71.3	70	Y	0.3	N	N	N
NHTE-107	167.6	25	71.1	60	71.4	70	Y	0.3	N	N	N
NHTE-107	170.3	26	71.3	60.1	71.6	70	Y	0.3	N	N	N
NHTE-107	173	27	71.4	60	71.7	70	Y	0.3	N	N	N
NHTE-107	175.7	28	71.5	60.1	71.8	70	Y	0.3	N	N	N
NHTE-107	178.4	29	71.5	60.1	71.8	70	Y	0.3	N	N	N
NHTE-107	181.1	30	71.6	60.1	71.9	70	Y	0.3	N	N	N
NHTE-108	102.8	1	63	56.8	63.9	70	N	0.9	N	N	N
NHTE-108	105.5	2	64.2	58.8	65.3	70	N	1.1	Y	N	N
NHTE-108	108.2	3	64.7	59.7	65.9	70	N	1.2	Y	N	N
NHTE-108	110.9	4	64.9	60.1	66.2	70	N	1.3	Y	N	N
NHTE-108	113.6	5	65.2	60.2	66.4	70	N	1.2	Y	N	N
NHTE-108	116.3	6	65.4	60.3	66.6	70	N	1.2	Y	N	N
NHTE-108	119	7	65.8	60.4	66.9	70	N	1.1	Y	N	N
NHTE-108	121.7	8	66.2	60.5	67.2	70	N	1	Y	N	N
NHTE-108	124.4	9	66.7	60.5	67.7	70	N	1	Y	N	N
NHTE-108	127.1	10	67.2	60.6	68.1	70	N	0.9	N	N	N
NHTE-108	129.8	11	67.9	60.7	68.6	70	N	0.7	N	N	N
NHTE-108	132.5	12	68.4	60.7	69	70	N	0.6	N	N	N
NHTE-108	135.2	13	68.8	60.7	69.4	70	N	0.6	N	N	N
NHTE-108	137.9	14	69.1	60.8	69.7	70	N	0.6	N	N	N
NHTE-108	140.6	15	69.5	60.8	70.1	70	N	0.6	N	N	N
NHTE-108	143.3	16	69.8	60.9	70.3	70	N	0.5	N	N	N
NHTE-108	146	17	70	60.9	70.5	70	Y	0.5	N	N	N
NHTE-108	148.7	18	70.2	60.9	70.7	70	Y	0.5	N	N	N
NHTE-108	151.4	19	70.4	60.9	70.8	70	Y	0.4	N	N	N
NHTE-108	154.1	20	70.5	61	71	70	Y	0.5	N	N	N
NHTE-108	156.8	21	70.7	61	71.1	70	Y	0.4	N	N	N
NHTE-108	159.5	22	70.8	61	71.2	70	Y	0.4	N	N	N
NHTE-108	162.2	23	71	61	71.4	70	Y	0.4	N	N	N
NHTE-108	164.9	24	71	61	71.4	70	Y	0.4	N	N	N
NHTE-108	167.6	25	71.1	61.1	71.5	70	Y	0.4	N	N	N
NHTE-108	170.3	26	71.2	61.1	71.6	70	Y	0.4	N	N	N
NHTE-108	173	27	71.2	61.1	71.6	70	Y	0.4	N	N	N
NHTE-108	175.7	28	71.2	61.1	71.6	70	Y	0.4	N	N	N
NHTE-108	178.4	29	71.3	61.1	71.7	70	Y	0.4	N	N	N
NHTE-108	181.1	30	71.3	61.1	71.7	70	Y	0.4	N	N	N
NHTE-109	102.8	1	62.8	58.8	64.3	70	N	1.5	Y	N	N
NHTE-109	105.5	2	64.2	60.2	65.6	70	N	1.4	Y	N	N
NHTE-109	108.2	3	64.8	60.8	66.2	70	N	1.4	Y	N	N
NHTE-109	110.9	4	65.2	61.1	66.6	70	N	1.4	Y	N	N
NHTE-109	113.6	5	65.7	61.2	67	70	N	1.3	Y	N	N
NHTE-109	116.3	6	66.4	61.3	67.6	70	N	1.2	Y	N	N
NHTE-109	119	7	67.3	61.3	68.3	70	N	1	Y	N	N
NHTE-109	121.7	8	68.1	61.4	68.9	70	N	0.8	N	N	N
NHTE-109	124.4	9	68.8	61.5	69.5	70	N	0.7	N	N	N
NHTE-109	127.1	10	69.3	61.5	69.9	70	N	0.6	N	N	N
NHTE-109	129.8	11	69.7	61.6	70.3	70	N	0.6	N	N	N
NHTE-109	132.5	12	70.1	61.6	70.6	70	Y	0.5	N	N	N
NHTE-109	135.2	13	70.3	61.6	70.8	70	Y	0.5	N	N	N
NHTE-109	137.9	14	70.6	61.6	71.1	70	Y	0.5	N	N	N
NHTE-109	140.6	15	70.7	61.7	71.2	70	Y	0.5	N	N	N
NHTE-109	143.3	16	70.9	61.7	71.4	70	Y	0.5	N	N	N
NHTE-109	146	17	71	61.7	71.5	70	Y	0.5	N	N	N
NHTE-109	148.7	18	71.2	61.7	71.6	70	Y	0.4	N	N	N
NHTE-109	151.4	19	71.3	61.8	71.7	70	Y	0.4	N	N	N
NHTE-109	154.1	20	71.4	61.8	71.8	70	Y	0.4	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-109	156.8	21	71.5	61.8	71.9	70	Y	0.4	N	N	N
NHTE-109	159.5	22	71.5	61.8	71.9	70	Y	0.4	N	N	N
NHTE-109	162.2	23	71.5	61.8	72	70	Y	0.5	N	N	N
NHTE-109	164.9	24	71.5	61.8	72	70	Y	0.5	N	N	N
NHTE-109	167.6	25	71.5	61.9	72	70	Y	0.5	N	N	N
NHTE-109	170.3	26	71.5	61.8	72	70	Y	0.5	N	N	N
NHTE-109	173	27	71.6	61.9	72	70	Y	0.4	N	N	N
NHTE-109	175.7	28	71.5	61.9	72	70	Y	0.5	N	N	N
NHTE-109	178.4	29	71.5	61.9	72	70	Y	0.5	N	N	N
NHTE-109	181.1	30	71.5	61.9	72	70	Y	0.5	N	N	N
NHTE-110	102.8	1	64.6	60.9	66.2	70	N	1.6	Y	N	N
NHTE-110	105.5	2	66	61.5	67.3	70	N	1.3	Y	N	N
NHTE-110	108.2	3	67	61.7	68.1	70	N	1.1	Y	N	N
NHTE-110	110.9	4	68.2	61.8	69.1	70	N	0.9	N	N	N
NHTE-110	113.6	5	69.2	61.9	69.9	70	N	0.7	N	N	N
NHTE-110	116.3	6	70.1	61.9	70.7	70	Y	0.6	N	N	N
NHTE-110	119	7	70.7	62	71.2	70	Y	0.5	N	N	N
NHTE-110	121.7	8	71.1	62	71.6	70	Y	0.5	N	N	N
NHTE-110	124.4	9	71.5	62.1	72	70	Y	0.5	N	N	N
NHTE-110	127.1	10	71.8	62.1	72.2	70	Y	0.4	N	N	N
NHTE-110	129.8	11	72	62.1	72.5	70	Y	0.5	N	N	N
NHTE-110	132.5	12	72.2	62.2	72.6	70	Y	0.4	N	N	N
NHTE-110	135.2	13	72.4	62.2	72.8	70	Y	0.4	N	N	N
NHTE-110	137.9	14	72.6	62.2	72.9	70	Y	0.3	N	N	N
NHTE-110	140.6	15	72.7	62.2	73.1	70	Y	0.4	N	N	N
NHTE-110	143.3	16	72.8	62.3	73.2	70	Y	0.4	N	N	N
NHTE-110	146	17	72.9	62.3	73.2	70	Y	0.3	N	N	N
NHTE-110	148.7	18	72.9	62.3	73.3	70	Y	0.4	N	N	N
NHTE-110	151.4	19	73	62.3	73.3	70	Y	0.3	N	N	N
NHTE-110	154.1	20	73	62.3	73.4	70	Y	0.4	N	N	N
NHTE-110	156.8	21	73	62.4	73.4	70	Y	0.4	N	N	N
NHTE-110	159.5	22	73	62.4	73.4	70	Y	0.4	N	N	N
NHTE-110	162.2	23	73	62.4	73.3	70	Y	0.3	N	N	N
NHTE-110	164.9	24	73	62.4	73.3	70	Y	0.3	N	N	N
NHTE-110	167.6	25	72.9	62.4	73.3	70	Y	0.4	N	N	N
NHTE-110	170.3	26	72.9	62.4	73.3	70	Y	0.4	N	N	N
NHTE-110	173	27	72.8	62.4	73.2	70	Y	0.4	N	N	N
NHTE-110	175.7	28	72.8	62.4	73.2	70	Y	0.4	N	N	N
NHTE-110	178.4	29	72.8	62.4	73.2	70	Y	0.4	N	N	N
NHTE-110	181.1	30	72.7	62.4	73.1	70	Y	0.4	N	N	N
NHTE-111	102.8	1	67.3	61.7	68.4	70	N	1.1	Y	N	N
NHTE-111	105.5	2	68.8	61.9	69.6	70	N	0.8	N	N	N
NHTE-111	108.2	3	70.1	62	70.7	70	Y	0.6	N	N	N
NHTE-111	110.9	4	71	62	71.5	70	Y	0.5	N	N	N
NHTE-111	113.6	5	71.5	62.1	72	70	Y	0.5	N	N	N
NHTE-111	116.3	6	72	62.2	72.4	70	Y	0.4	N	N	N
NHTE-111	119	7	72.2	62.2	72.6	70	Y	0.4	N	N	N
NHTE-111	121.7	8	72.5	62.3	72.9	70	Y	0.4	N	N	N
NHTE-111	124.4	9	72.7	62.3	73.1	70	Y	0.4	N	N	N
NHTE-111	127.1	10	72.9	62.4	73.3	70	Y	0.4	N	N	N
NHTE-111	129.8	11	73.1	62.4	73.5	70	Y	0.4	N	N	N
NHTE-111	132.5	12	73.2	62.5	73.6	70	Y	0.4	N	N	N
NHTE-111	135.2	13	73.3	62.5	73.7	70	Y	0.4	N	N	N
NHTE-111	137.9	14	73.4	62.5	73.7	70	Y	0.3	N	N	N
NHTE-111	140.6	15	73.4	62.5	73.8	70	Y	0.4	N	N	N
NHTE-111	143.3	16	73.4	62.6	73.8	70	Y	0.4	N	N	N
NHTE-111	146	17	73.4	62.6	73.8	70	Y	0.4	N	N	N
NHTE-111	148.7	18	73.4	62.6	73.8	70	Y	0.4	N	N	N
NHTE-111	151.4	19	73.4	62.6	73.7	70	Y	0.3	N	N	N
NHTE-111	154.1	20	73.3	62.6	73.7	70	Y	0.4	N	N	N
NHTE-111	156.8	21	73.3	62.7	73.7	70	Y	0.4	N	N	N
NHTE-111	159.5	22	73.2	62.7	73.6	70	Y	0.4	N	N	N
NHTE-111	162.2	23	73.2	62.7	73.6	70	Y	0.4	N	N	N
NHTE-111	164.9	24	73.2	62.7	73.6	70	Y	0.4	N	N	N
NHTE-111	167.6	25	73.1	62.7	73.5	70	Y	0.4	N	N	N
NHTE-111	170.3	26	73	62.7	73.4	70	Y	0.4	N	N	N
NHTE-111	173	27	73	62.7	73.4	70	Y	0.4	N	N	N
NHTE-111	175.7	28	72.9	62.7	73.3	70	Y	0.4	N	N	N
NHTE-111	178.4	29	72.9	62.7	73.3	70	Y	0.4	N	N	N
NHTE-111	181.1	30	72.8	62.7	73.2	70	Y	0.4	N	N	N
NHTE-112	102.8	1	65.4	18.3	65.4	70	N	0	N	N	N
NHTE-112	105.5	2	65.8	18.4	65.8	70	N	0	N	N	N
NHTE-112	108.2	3	66.2	18.4	66.2	70	N	0	N	N	N
NHTE-112	110.9	4	66.6	18.4	66.6	70	N	0	N	N	N
NHTE-112	113.6	5	67.1	18.4	67.1	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-112	116.3	6	67.6	18.5	67.6	70	N	0	N	N	N
NHTE-112	119	7	68.3	18.5	68.3	70	N	0	N	N	N
NHTE-112	121.7	8	68.9	18.5	68.9	70	N	0	N	N	N
NHTE-112	124.4	9	69.4	18.6	69.4	70	N	0	N	N	N
NHTE-112	127.1	10	70	18.6	70	70	N	0	N	N	N
NHTE-112	129.8	11	70.7	18.6	70.7	70	Y	0	N	N	N
NHTE-112	132.5	12	71.2	18.6	71.2	70	Y	0	N	N	N
NHTE-112	135.2	13	71.7	18.7	71.7	70	Y	0	N	N	N
NHTE-112	137.9	14	72	18.7	72	70	Y	0	N	N	N
NHTE-112	140.6	15	72.3	18.6	72.3	70	Y	0	N	N	N
NHTE-112	143.3	16	72.6	18.6	72.6	70	Y	0	N	N	N
NHTE-112	146	17	72.8	18.6	72.8	70	Y	0	N	N	N
NHTE-112	148.7	18	73	18.6	73	70	Y	0	N	N	N
NHTE-112	151.4	19	73.2	18.6	73.2	70	Y	0	N	N	N
NHTE-112	154.1	20	73.3	18.6	73.3	70	Y	0	N	N	N
NHTE-112	156.8	21	73.4	18.6	73.4	70	Y	0	N	N	N
NHTE-112	159.5	22	73.5	18.6	73.5	70	Y	0	N	N	N
NHTE-112	162.2	23	73.5	18.5	73.5	70	Y	0	N	N	N
NHTE-112	164.9	24	73.6	18.5	73.6	70	Y	0	N	N	N
NHTE-112	167.6	25	73.6	18.5	73.6	70	Y	0	N	N	N
NHTE-112	170.3	26	73.7	18.5	73.7	70	Y	0	N	N	N
NHTE-112	173	27	73.7	18.5	73.7	70	Y	0	N	N	N
NHTE-112	175.7	28	73.7	18.5	73.7	70	Y	0	N	N	N
NHTE-112	178.4	29	73.7	18.4	73.7	70	Y	0	N	N	N
NHTE-112	181.1	30	73.7	18.4	73.7	70	Y	0	N	N	N
NHTE-113	102.8	1	65.1	52.5	65.3	70	N	0.2	N	N	N
NHTE-113	105.5	2	65.5	52.7	65.7	70	N	0.2	N	N	N
NHTE-113	108.2	3	65.9	52.8	66.1	70	N	0.2	N	N	N
NHTE-113	110.9	4	66.3	53	66.5	70	N	0.2	N	N	N
NHTE-113	113.6	5	66.7	53.1	66.9	70	N	0.2	N	N	N
NHTE-113	116.3	6	67.2	53.2	67.3	70	N	0.1	N	N	N
NHTE-113	119	7	67.6	53.4	67.8	70	N	0.2	N	N	N
NHTE-113	121.7	8	68.2	53.5	68.3	70	N	0.1	N	N	N
NHTE-113	124.4	9	68.8	53.6	68.9	70	N	0.1	N	N	N
NHTE-113	127.1	10	69.3	53.7	69.4	70	N	0.1	N	N	N
NHTE-113	129.8	11	69.8	53.7	69.9	70	N	0.1	N	N	N
NHTE-113	132.5	12	70.4	53.9	70.5	70	Y	0.1	N	N	N
NHTE-113	135.2	13	70.9	53.8	71	70	Y	0.1	N	N	N
NHTE-113	137.9	14	71.3	53.9	71.4	70	Y	0.1	N	N	N
NHTE-113	140.6	15	71.7	53.9	71.8	70	Y	0.1	N	N	N
NHTE-113	143.3	16	72	53.9	72	70	Y	0	N	N	N
NHTE-113	146	17	72.2	54	72.3	70	Y	0.1	N	N	N
NHTE-113	148.7	18	72.4	54	72.5	70	Y	0.1	N	N	N
NHTE-113	151.4	19	72.6	54	72.7	70	Y	0.1	N	N	N
NHTE-113	154.1	20	72.8	54.1	72.9	70	Y	0.1	N	N	N
NHTE-113	156.8	21	72.9	54.1	73	70	Y	0.1	N	N	N
NHTE-113	159.5	22	73.1	54.1	73.2	70	Y	0.1	N	N	N
NHTE-113	162.2	23	73.2	54.2	73.3	70	Y	0.1	N	N	N
NHTE-113	164.9	24	73.3	54.2	73.3	70	Y	0	N	N	N
NHTE-113	167.6	25	73.4	54.3	73.4	70	Y	0	N	N	N
NHTE-113	170.3	26	73.4	54.3	73.5	70	Y	0.1	N	N	N
NHTE-113	173	27	73.5	54.3	73.5	70	Y	0	N	N	N
NHTE-113	175.7	28	73.5	54.3	73.6	70	Y	0.1	N	N	N
NHTE-113	178.4	29	73.6	54.4	73.6	70	Y	0	N	N	N
NHTE-113	181.1	30	73.6	54.3	73.6	70	Y	0	N	N	N
NHTE-114	102.8	1	63.3	18.8	63.3	70	N	0	N	N	N
NHTE-114	105.5	2	63.6	19	63.6	70	N	0	N	N	N
NHTE-114	108.2	3	63.9	19.1	63.9	70	N	0	N	N	N
NHTE-114	110.9	4	64.2	19.2	64.2	70	N	0	N	N	N
NHTE-114	113.6	5	64.4	19.3	64.4	70	N	0	N	N	N
NHTE-114	116.3	6	64.6	19.3	64.6	70	N	0	N	N	N
NHTE-114	119	7	64.9	19.4	64.9	70	N	0	N	N	N
NHTE-114	121.7	8	65.2	19.4	65.2	70	N	0	N	N	N
NHTE-114	124.4	9	65.5	19.5	65.5	70	N	0	N	N	N
NHTE-114	127.1	10	65.8	19.5	65.8	70	N	0	N	N	N
NHTE-114	129.8	11	66.2	19.5	66.2	70	N	0	N	N	N
NHTE-114	132.5	12	66.7	19.5	66.7	70	N	0	N	N	N
NHTE-114	135.2	13	67	19.5	67	70	N	0	N	N	N
NHTE-114	137.9	14	67.5	19.5	67.5	70	N	0	N	N	N
NHTE-114	140.6	15	67.9	19.5	67.9	70	N	0	N	N	N
NHTE-114	143.3	16	68.2	19.5	68.2	70	N	0	N	N	N
NHTE-114	146	17	68.7	19.5	68.7	70	N	0	N	N	N
NHTE-114	148.7	18	69.1	19.5	69.1	70	N	0	N	N	N
NHTE-114	151.4	19	69.5	19.5	69.5	70	N	0	N	N	N
NHTE-114	154.1	20	69.8	19.5	69.8	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-114	156.8	21	70.1	19.5	70.1	70	N	0	N	N	N
NHTE-114	159.5	22	70.4	19.5	70.4	70	N	0	N	N	N
NHTE-114	162.2	23	70.5	19.5	70.5	70	Y	0	N	N	N
NHTE-114	164.9	24	70.6	19.5	70.6	70	Y	0	N	N	N
NHTE-114	167.6	25	70.9	19.5	70.9	70	Y	0	N	N	N
NHTE-114	170.3	26	71.1	19.4	71.1	70	Y	0	N	N	N
NHTE-114	173	27	71.3	19.4	71.3	70	Y	0	N	N	N
NHTE-114	175.7	28	71.4	19.4	71.4	70	Y	0	N	N	N
NHTE-114	178.4	29	71.5	19.4	71.5	70	Y	0	N	N	N
NHTE-114	181.1	30	71.6	19.4	71.6	70	Y	0	N	N	N
NHTE-115	102.8	1	61.8	53.5	62.4	70	N	0.6	N	N	N
NHTE-115	105.5	2	62.1	54.3	62.7	70	N	0.6	N	N	N
NHTE-115	108.2	3	62.3	54.5	63	70	N	0.7	N	N	N
NHTE-115	110.9	4	62.6	54.7	63.3	70	N	0.7	N	N	N
NHTE-115	113.6	5	62.8	54.9	63.5	70	N	0.7	N	N	N
NHTE-115	116.3	6	63.1	55.1	63.7	70	N	0.6	N	N	N
NHTE-115	119	7	63.3	55.2	63.9	70	N	0.6	N	N	N
NHTE-115	121.7	8	63.6	55.2	64.2	70	N	0.6	N	N	N
NHTE-115	124.4	9	63.9	55.2	64.4	70	N	0.5	N	N	N
NHTE-115	127.1	10	64.2	55.3	64.7	70	N	0.5	N	N	N
NHTE-115	129.8	11	64.5	55.4	65	70	N	0.5	N	N	N
NHTE-115	132.5	12	64.8	55.5	65.3	70	N	0.5	N	N	N
NHTE-115	135.2	13	65.2	55.6	65.7	70	N	0.5	N	N	N
NHTE-115	137.9	14	65.7	55.7	66.1	70	N	0.4	N	N	N
NHTE-115	140.6	15	66.2	55.7	66.6	70	N	0.4	N	N	N
NHTE-115	143.3	16	66.5	55.7	66.8	70	N	0.3	N	N	N
NHTE-115	146	17	67.1	55.8	67.4	70	N	0.3	N	N	N
NHTE-115	148.7	18	67.3	55.8	67.6	70	N	0.3	N	N	N
NHTE-115	151.4	19	67.8	55.8	68.1	70	N	0.3	N	N	N
NHTE-115	154.1	20	68.2	55.9	68.5	70	N	0.3	N	N	N
NHTE-115	156.8	21	68.6	55.8	68.9	70	N	0.3	N	N	N
NHTE-115	159.5	22	69	55.8	69.2	70	N	0.2	N	N	N
NHTE-115	162.2	23	69.3	55.8	69.5	70	N	0.2	N	N	N
NHTE-115	164.9	24	69.5	55.9	69.7	70	N	0.2	N	N	N
NHTE-115	167.6	25	69.7	55.9	69.9	70	N	0.2	N	N	N
NHTE-115	170.3	26	70	55.9	70.1	70	N	0.1	N	N	N
NHTE-115	173	27	70	56	70.2	70	N	0.2	N	N	N
NHTE-115	175.7	28	70.2	56	70.4	70	N	0.2	N	N	N
NHTE-115	178.4	29	70.3	56	70.5	70	Y	0.2	N	N	N
NHTE-115	181.1	30	70.4	55.9	70.5	70	Y	0.1	N	N	N
NHTE-116	102.8	1	57.3	55.3	59.5	70	N	2.2	Y	N	N
NHTE-116	105.5	2	61.6	56.3	62.8	70	N	1.2	Y	N	N
NHTE-116	108.2	3	62.3	56.6	63.3	70	N	1	Y	N	N
NHTE-116	110.9	4	62.6	56.8	63.6	70	N	1	Y	N	N
NHTE-116	113.6	5	62.8	57	63.8	70	N	1	Y	N	N
NHTE-116	116.3	6	63.1	57.1	64.1	70	N	1	N	N	N
NHTE-116	119	7	63.4	57.2	64.3	70	N	0.9	N	N	N
NHTE-116	121.7	8	63.7	57.3	64.6	70	N	0.9	N	N	N
NHTE-116	124.4	9	64	57.4	64.9	70	N	0.9	N	N	N
NHTE-116	127.1	10	64.3	57.5	65.1	70	N	0.8	N	N	N
NHTE-116	129.8	11	64.7	57.5	65.5	70	N	0.8	N	N	N
NHTE-116	132.5	12	65.1	57.6	65.8	70	N	0.7	N	N	N
NHTE-116	135.2	13	65.5	57.7	66.2	70	N	0.7	N	N	N
NHTE-116	137.9	14	65.9	57.7	66.5	70	N	0.6	N	N	N
NHTE-116	140.6	15	66.4	57.8	66.9	70	N	0.5	N	N	N
NHTE-116	143.3	16	66.8	57.8	67.3	70	N	0.5	N	N	N
NHTE-116	146	17	67	57.9	67.5	70	N	0.5	N	N	N
NHTE-116	148.7	18	67.5	57.9	67.9	70	N	0.4	N	N	N
NHTE-116	151.4	19	67.9	57.9	68.3	70	N	0.4	N	N	N
NHTE-116	154.1	20	68.2	57.9	68.6	70	N	0.4	N	N	N
NHTE-116	156.8	21	68.6	57.9	69	70	N	0.4	N	N	N
NHTE-116	159.5	22	69	57.9	69.3	70	N	0.3	N	N	N
NHTE-116	162.2	23	69.3	57.9	69.6	70	N	0.3	N	N	N
NHTE-116	164.9	24	69.5	58	69.8	70	N	0.3	N	N	N
NHTE-116	167.6	25	69.8	58	70	70	N	0.2	N	N	N
NHTE-116	170.3	26	70	58	70.2	70	N	0.2	N	N	N
NHTE-116	173	27	70.1	58	70.3	70	N	0.2	N	N	N
NHTE-116	175.7	28	70.3	58	70.5	70	Y	0.2	N	N	N
NHTE-116	178.4	29	70.4	58	70.6	70	Y	0.2	N	N	N
NHTE-116	181.1	30	70.5	58	70.7	70	Y	0.2	N	N	N
NHTE-201	102.6	1	73.8	0	73.8	70	Y	0	N	N	N
NHTE-201	105.3	2	73.9	0	73.9	70	Y	0	N	N	N
NHTE-201	108	3	73.8	0	73.8	70	Y	0	N	N	N
NHTE-201	110.7	4	73.7	0	73.7	70	Y	0	N	N	N
NHTE-201	113.4	5	73.5	0	73.5	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-201	116.1	6	73.3	0	73.3	70	Y	0	N	N	N
NHTE-201	118.8	7	73.1	0	73.1	70	Y	0	N	N	N
NHTE-201	121.5	8	72.9	0	72.9	70	Y	0	N	N	N
NHTE-201	124.2	9	72.6	0	72.6	70	Y	0	N	N	N
NHTE-201	126.9	10	72.5	0	72.5	70	Y	0	N	N	N
NHTE-201	129.6	11	72.2	0	72.2	70	Y	0	N	N	N
NHTE-201	132.3	12	72.1	0	72.1	70	Y	0	N	N	N
NHTE-201	135	13	71.9	0	71.9	70	Y	0	N	N	N
NHTE-201	137.7	14	71.7	0	71.7	70	Y	0	N	N	N
NHTE-201	140.4	15	71.6	0	71.6	70	Y	0	N	N	N
NHTE-201	143.1	16	71.4	0	71.4	70	Y	0	N	N	N
NHTE-201	145.8	17	71.3	0	71.3	70	Y	0	N	N	N
NHTE-201	148.5	18	71.1	0	71.1	70	Y	0	N	N	N
NHTE-201	151.2	19	71	0	71	70	Y	0	N	N	N
NHTE-201	153.9	20	70.9	0	70.9	70	Y	0	N	N	N
NHTE-201	156.6	21	70.8	0	70.8	70	Y	0	N	N	N
NHTE-201	159.3	22	70.6	0	70.6	70	Y	0	N	N	N
NHTE-201	162	23	70.5	0	70.5	70	Y	0	N	N	N
NHTE-201	164.7	24	70.4	0	70.4	70	N	0	N	N	N
NHTE-201	167.4	25	70.3	0	70.3	70	N	0	N	N	N
NHTE-201	170.1	26	70.2	0	70.2	70	N	0	N	N	N
NHTE-201	172.8	27	70.1	0	70.1	70	N	0	N	N	N
NHTE-201	175.5	28	70	0	70	70	N	0	N	N	N
NHTE-201	178.2	29	69.8	0	69.8	70	N	0	N	N	N
NHTE-201	180.9	30	69.8	0	69.8	70	N	0	N	N	N
NHTE-202	102.6	1	75	0	75	70	Y	0	N	N	N
NHTE-202	105.3	2	75	0	75	70	Y	0	N	N	N
NHTE-202	108	3	74.9	0	74.9	70	Y	0	N	N	N
NHTE-202	110.7	4	74.7	0	74.7	70	Y	0	N	N	N
NHTE-202	113.4	5	74.5	0	74.5	70	Y	0	N	N	N
NHTE-202	116.1	6	74.3	0	74.3	70	Y	0	N	N	N
NHTE-202	118.8	7	74.1	0	74.1	70	Y	0	N	N	N
NHTE-202	121.5	8	73.8	0	73.8	70	Y	0	N	N	N
NHTE-202	124.2	9	73.6	0	73.6	70	Y	0	N	N	N
NHTE-202	126.9	10	73.4	0	73.4	70	Y	0	N	N	N
NHTE-202	129.6	11	73.1	0	73.1	70	Y	0	N	N	N
NHTE-202	132.3	12	73	0	73	70	Y	0	N	N	N
NHTE-202	135	13	72.7	0	72.7	70	Y	0	N	N	N
NHTE-202	137.7	14	72.5	0	72.5	70	Y	0	N	N	N
NHTE-202	140.4	15	72.4	0	72.4	70	Y	0	N	N	N
NHTE-202	143.1	16	72.2	0	72.2	70	Y	0	N	N	N
NHTE-202	145.8	17	72	0	72	70	Y	0	N	N	N
NHTE-202	148.5	18	71.9	0	71.9	70	Y	0	N	N	N
NHTE-202	151.2	19	71.7	0	71.7	70	Y	0	N	N	N
NHTE-202	153.9	20	71.6	0	71.6	70	Y	0	N	N	N
NHTE-202	156.6	21	71.4	0	71.4	70	Y	0	N	N	N
NHTE-202	159.3	22	71.3	0	71.3	70	Y	0	N	N	N
NHTE-202	162	23	71.2	0	71.2	70	Y	0	N	N	N
NHTE-202	164.7	24	71	0	71	70	Y	0	N	N	N
NHTE-202	167.4	25	70.9	0	70.9	70	Y	0	N	N	N
NHTE-202	170.1	26	70.8	0	70.8	70	Y	0	N	N	N
NHTE-202	172.8	27	70.6	0	70.6	70	Y	0	N	N	N
NHTE-202	175.5	28	70.5	0	70.5	70	Y	0	N	N	N
NHTE-202	178.2	29	70.4	0	70.4	70	N	0	N	N	N
NHTE-202	180.9	30	70.3	0	70.3	70	N	0	N	N	N
NHTE-203	102.6	1	73.1	0	73.1	70	Y	0	N	N	N
NHTE-203	105.3	2	73.3	0	73.3	70	Y	0	N	N	N
NHTE-203	108	3	73.4	0	73.4	70	Y	0	N	N	N
NHTE-203	110.7	4	73.2	0	73.2	70	Y	0	N	N	N
NHTE-203	113.4	5	73.1	0	73.1	70	Y	0	N	N	N
NHTE-203	116.1	6	72.9	0	72.9	70	Y	0	N	N	N
NHTE-203	118.8	7	72.8	0	72.8	70	Y	0	N	N	N
NHTE-203	121.5	8	72.6	0	72.6	70	Y	0	N	N	N
NHTE-203	124.2	9	72.4	0	72.4	70	Y	0	N	N	N
NHTE-203	126.9	10	72.2	0	72.2	70	Y	0	N	N	N
NHTE-203	129.6	11	72.1	0	72.1	70	Y	0	N	N	N
NHTE-203	132.3	12	71.9	0	71.9	70	Y	0	N	N	N
NHTE-203	135	13	71.7	0	71.7	70	Y	0	N	N	N
NHTE-203	137.7	14	71.6	0	71.6	70	Y	0	N	N	N
NHTE-203	140.4	15	71.4	0	71.4	70	Y	0	N	N	N
NHTE-203	143.1	16	71.2	0	71.2	70	Y	0	N	N	N
NHTE-203	145.8	17	71.1	0	71.1	70	Y	0	N	N	N
NHTE-203	148.5	18	71	0	71	70	Y	0	N	N	N
NHTE-203	151.2	19	70.8	0	70.8	70	Y	0	N	N	N
NHTE-203	153.9	20	70.7	0	70.7	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-203	156.6	21	70.6	0	70.6	70	Y	0	N	N	N
NHTE-203	159.3	22	70.4	0	70.4	70	N	0	N	N	N
NHTE-203	162	23	70.3	0	70.3	70	N	0	N	N	N
NHTE-203	164.7	24	70.2	0	70.2	70	N	0	N	N	N
NHTE-203	167.4	25	70.1	0	70.1	70	N	0	N	N	N
NHTE-203	170.1	26	69.9	0	69.9	70	N	0	N	N	N
NHTE-203	172.8	27	69.8	0	69.8	70	N	0	N	N	N
NHTE-203	175.5	28	69.7	0	69.7	70	N	0	N	N	N
NHTE-203	178.2	29	69.6	0	69.6	70	N	0	N	N	N
NHTE-203	180.9	30	69.5	0	69.5	70	N	0	N	N	N
NHTE-204	102.6	1	73.7	0	73.7	70	Y	0	N	N	N
NHTE-204	105.3	2	73.9	0	73.9	70	Y	0	N	N	N
NHTE-204	108	3	73.8	0	73.8	70	Y	0	N	N	N
NHTE-204	110.7	4	73.7	0	73.7	70	Y	0	N	N	N
NHTE-204	113.4	5	73.5	0	73.5	70	Y	0	N	N	N
NHTE-204	116.1	6	73.4	0	73.4	70	Y	0	N	N	N
NHTE-204	118.8	7	73.2	0	73.2	70	Y	0	N	N	N
NHTE-204	121.5	8	73	0	73	70	Y	0	N	N	N
NHTE-204	124.2	9	72.8	0	72.8	70	Y	0	N	N	N
NHTE-204	126.9	10	72.6	0	72.6	70	Y	0	N	N	N
NHTE-204	129.6	11	72.4	0	72.4	70	Y	0	N	N	N
NHTE-204	132.3	12	72.2	0	72.2	70	Y	0	N	N	N
NHTE-204	135	13	72	0	72	70	Y	0	N	N	N
NHTE-204	137.7	14	71.8	0	71.8	70	Y	0	N	N	N
NHTE-204	140.4	15	71.7	0	71.7	70	Y	0	N	N	N
NHTE-204	143.1	16	71.5	0	71.5	70	Y	0	N	N	N
NHTE-204	145.8	17	71.4	0	71.4	70	Y	0	N	N	N
NHTE-204	148.5	18	71.2	0	71.2	70	Y	0	N	N	N
NHTE-204	151.2	19	71.1	0	71.1	70	Y	0	N	N	N
NHTE-204	153.9	20	70.9	0	70.9	70	Y	0	N	N	N
NHTE-204	156.6	21	70.8	0	70.8	70	Y	0	N	N	N
NHTE-204	159.3	22	70.7	0	70.7	70	Y	0	N	N	N
NHTE-204	162	23	70.5	0	70.5	70	Y	0	N	N	N
NHTE-204	164.7	24	70.4	0	70.4	70	N	0	N	N	N
NHTE-204	167.4	25	70.3	0	70.3	70	N	0	N	N	N
NHTE-204	170.1	26	70.2	0	70.2	70	N	0	N	N	N
NHTE-204	172.8	27	70.1	0	70.1	70	N	0	N	N	N
NHTE-204	175.5	28	69.9	0	69.9	70	N	0	N	N	N
NHTE-204	178.2	29	69.9	0	69.9	70	N	0	N	N	N
NHTE-204	180.9	30	69.8	0	69.8	70	N	0	N	N	N
NHTE-205	102.6	1	75.8	0	75.8	70	Y	0	N	N	N
NHTE-205	105.3	2	75.7	0	75.7	70	Y	0	N	N	N
NHTE-205	108	3	75.5	0	75.5	70	Y	0	N	N	N
NHTE-205	110.7	4	75.3	0	75.3	70	Y	0	N	N	N
NHTE-205	113.4	5	75	0	75	70	Y	0	N	N	N
NHTE-205	116.1	6	74.7	0	74.7	70	Y	0	N	N	N
NHTE-205	118.8	7	74.4	0	74.4	70	Y	0	N	N	N
NHTE-205	121.5	8	74.1	0	74.1	70	Y	0	N	N	N
NHTE-205	124.2	9	73.8	0	73.8	70	Y	0	N	N	N
NHTE-205	126.9	10	73.6	0	73.6	70	Y	0	N	N	N
NHTE-205	129.6	11	73.3	0	73.3	70	Y	0	N	N	N
NHTE-205	132.3	12	73.1	0	73.1	70	Y	0	N	N	N
NHTE-205	135	13	72.8	0	72.8	70	Y	0	N	N	N
NHTE-205	137.7	14	72.6	0	72.6	70	Y	0	N	N	N
NHTE-205	140.4	15	72.4	0	72.4	70	Y	0	N	N	N
NHTE-205	143.1	16	72.2	0	72.2	70	Y	0	N	N	N
NHTE-205	145.8	17	72	0	72	70	Y	0	N	N	N
NHTE-205	148.5	18	71.8	0	71.8	70	Y	0	N	N	N
NHTE-205	151.2	19	71.7	0	71.7	70	Y	0	N	N	N
NHTE-205	153.9	20	71.5	0	71.5	70	Y	0	N	N	N
NHTE-205	156.6	21	71.4	0	71.4	70	Y	0	N	N	N
NHTE-205	159.3	22	71.2	0	71.2	70	Y	0	N	N	N
NHTE-205	162	23	71.1	0	71.1	70	Y	0	N	N	N
NHTE-205	164.7	24	70.9	0	70.9	70	Y	0	N	N	N
NHTE-205	167.4	25	70.8	0	70.8	70	Y	0	N	N	N
NHTE-205	170.1	26	70.7	0	70.7	70	Y	0	N	N	N
NHTE-205	172.8	27	70.5	0	70.5	70	Y	0	N	N	N
NHTE-205	175.5	28	70.4	0	70.4	70	N	0	N	N	N
NHTE-205	178.2	29	70.3	0	70.3	70	N	0	N	N	N
NHTE-205	180.9	30	70.2	0	70.2	70	N	0	N	N	N
NHTE-206	102.6	1	74.1	0	74.1	70	Y	0	N	N	N
NHTE-206	105.3	2	74	0	74	70	Y	0	N	N	N
NHTE-206	108	3	73.8	0	73.8	70	Y	0	N	N	N
NHTE-206	110.7	4	73.5	0	73.5	70	Y	0	N	N	N
NHTE-206	113.4	5	73.3	0	73.3	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-206	116.1	6	72.9	0	72.9	70	Y	0	N	N	N
NHTE-206	118.8	7	72.6	0	72.6	70	Y	0	N	N	N
NHTE-206	121.5	8	72.3	0	72.3	70	Y	0	N	N	N
NHTE-206	124.2	9	72	0	72	70	Y	0	N	N	N
NHTE-206	126.9	10	71.8	0	71.8	70	Y	0	N	N	N
NHTE-206	129.6	11	71.5	0	71.5	70	Y	0	N	N	N
NHTE-206	132.3	12	71.2	0	71.2	70	Y	0	N	N	N
NHTE-206	135	13	70.9	0	70.9	70	Y	0	N	N	N
NHTE-206	137.7	14	70.6	0	70.6	70	Y	0	N	N	N
NHTE-206	140.4	15	70.4	0	70.4	70	N	0	N	N	N
NHTE-206	143.1	16	70.2	0	70.2	70	N	0	N	N	N
NHTE-206	145.8	17	70	0	70	70	N	0	N	N	N
NHTE-206	148.5	18	69.8	0	69.8	70	N	0	N	N	N
NHTE-206	151.2	19	69.6	0	69.6	70	N	0	N	N	N
NHTE-206	153.9	20	69.4	0	69.4	70	N	0	N	N	N
NHTE-206	156.6	21	69.2	0	69.2	70	N	0	N	N	N
NHTE-206	159.3	22	69	0	69	70	N	0	N	N	N
NHTE-206	162	23	68.9	0	68.9	70	N	0	N	N	N
NHTE-206	164.7	24	68.7	0	68.7	70	N	0	N	N	N
NHTE-206	167.4	25	68.5	0	68.5	70	N	0	N	N	N
NHTE-206	170.1	26	68.4	0	68.4	70	N	0	N	N	N
NHTE-206	172.8	27	68.2	0	68.2	70	N	0	N	N	N
NHTE-206	175.5	28	68.1	0	68.1	70	N	0	N	N	N
NHTE-206	178.2	29	67.9	0	67.9	70	N	0	N	N	N
NHTE-206	180.9	30	67.8	0	67.8	70	N	0	N	N	N
NHTE-207	102.6	1	57.2	45.6	57.5	70	N	0.3	N	N	N
NHTE-207	105.3	2	61.2	49.9	61.5	70	N	0.3	N	N	N
NHTE-207	108	3	62.9	54.6	63.5	70	N	0.6	N	N	N
NHTE-207	110.7	4	63.8	56.2	64.5	70	N	0.7	N	N	N
NHTE-207	113.4	5	64.4	56.5	65.1	70	N	0.7	N	N	N
NHTE-207	116.1	6	64.9	56.6	65.5	70	N	0.6	N	N	N
NHTE-207	118.8	7	65.5	56.6	66	70	N	0.5	N	N	N
NHTE-207	121.5	8	66	56.6	66.4	70	N	0.4	N	N	N
NHTE-207	124.2	9	66.5	56.7	66.9	70	N	0.4	N	N	N
NHTE-207	126.9	10	67	56.7	67.4	70	N	0.4	N	N	N
NHTE-207	129.6	11	67.4	56.6	67.8	70	N	0.4	N	N	N
NHTE-207	132.3	12	67.7	56.7	68	70	N	0.3	N	N	N
NHTE-207	135	13	68	56.7	68.3	70	N	0.3	N	N	N
NHTE-207	137.7	14	68.4	56.7	68.7	70	N	0.3	N	N	N
NHTE-207	140.4	15	68.6	56.7	68.9	70	N	0.3	N	N	N
NHTE-207	143.1	16	68.9	56.7	69.1	70	N	0.2	N	N	N
NHTE-207	145.8	17	69.2	56.7	69.4	70	N	0.2	N	N	N
NHTE-207	148.5	18	69.5	56.7	69.7	70	N	0.2	N	N	N
NHTE-207	151.2	19	69.7	56.7	69.9	70	N	0.2	N	N	N
NHTE-207	153.9	20	69.9	56.7	70.1	70	N	0.2	N	N	N
NHTE-207	156.6	21	70.1	56.7	70.3	70	N	0.2	N	N	N
NHTE-207	159.3	22	70.4	56.6	70.5	70	Y	0.1	N	N	N
NHTE-207	162	23	70.5	56.7	70.7	70	Y	0.2	N	N	N
NHTE-207	164.7	24	70.7	56.6	70.9	70	Y	0.2	N	N	N
NHTE-207	167.4	25	70.8	56.7	71	70	Y	0.2	N	N	N
NHTE-207	170.1	26	71	56.7	71.1	70	Y	0.1	N	N	N
NHTE-207	172.8	27	71	56.7	71.2	70	Y	0.2	N	N	N
NHTE-207	175.5	28	71.1	56.7	71.3	70	Y	0.2	N	N	N
NHTE-207	178.2	29	71.3	56.7	71.4	70	Y	0.1	N	N	N
NHTE-207	180.9	30	71.2	56.7	71.4	70	Y	0.2	N	N	N
NHTE-208	102.6	1	60.9	48.9	61.2	70	N	0.3	N	N	N
NHTE-208	105.3	2	62.7	54.2	63.3	70	N	0.6	N	N	N
NHTE-208	108	3	64.7	57.7	65.5	70	N	0.8	N	N	N
NHTE-208	110.7	4	65.8	58.4	66.6	70	N	0.8	N	N	N
NHTE-208	113.4	5	66.6	58.6	67.2	70	N	0.6	N	N	N
NHTE-208	116.1	6	67.1	58.7	67.7	70	N	0.6	N	N	N
NHTE-208	118.8	7	67.6	58.7	68.1	70	N	0.5	N	N	N
NHTE-208	121.5	8	68	58.8	68.5	70	N	0.5	N	N	N
NHTE-208	124.2	9	68.3	58.9	68.8	70	N	0.5	N	N	N
NHTE-208	126.9	10	68.6	58.9	69.1	70	N	0.5	N	N	N
NHTE-208	129.6	11	69	59	69.4	70	N	0.4	N	N	N
NHTE-208	132.3	12	69.2	59	69.6	70	N	0.4	N	N	N
NHTE-208	135	13	69.4	59	69.8	70	N	0.4	N	N	N
NHTE-208	137.7	14	69.7	59.1	70.1	70	N	0.4	N	N	N
NHTE-208	140.4	15	70	59.1	70.3	70	N	0.3	N	N	N
NHTE-208	143.1	16	70.2	59.1	70.5	70	Y	0.3	N	N	N
NHTE-208	145.8	17	70.4	59.1	70.7	70	Y	0.3	N	N	N
NHTE-208	148.5	18	70.6	59.1	70.9	70	Y	0.3	N	N	N
NHTE-208	151.2	19	70.8	59.2	71.1	70	Y	0.3	N	N	N
NHTE-208	153.9	20	71	59.2	71.3	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-208	156.6	21	71.2	59.2	71.4	70	Y	0.2	N	N	N
NHTE-208	159.3	22	71.3	59.2	71.5	70	Y	0.2	N	N	N
NHTE-208	162	23	71.4	59.2	71.6	70	Y	0.2	N	N	N
NHTE-208	164.7	24	71.4	59.3	71.7	70	Y	0.3	N	N	N
NHTE-208	167.4	25	71.5	59.3	71.8	70	Y	0.3	N	N	N
NHTE-208	170.1	26	71.6	59.2	71.9	70	Y	0.3	N	N	N
NHTE-208	172.8	27	71.7	59.2	71.9	70	Y	0.2	N	N	N
NHTE-208	175.5	28	71.7	59.3	71.9	70	Y	0.2	N	N	N
NHTE-208	178.2	29	71.7	59.3	72	70	Y	0.3	N	N	N
NHTE-208	180.9	30	71.8	59.3	72	70	Y	0.2	N	N	N
NHTE-209	102.6	1	65.3	58.6	66.2	70	N	0.9	N	N	N
NHTE-209	105.3	2	66.9	59.3	67.6	70	N	0.7	N	N	N
NHTE-209	108	3	67.6	59.5	68.2	70	N	0.6	N	N	N
NHTE-209	110.7	4	68.1	59.6	68.7	70	N	0.6	N	N	N
NHTE-209	113.4	5	68.5	59.7	69	70	N	0.5	N	N	N
NHTE-209	116.1	6	68.9	59.8	69.4	70	N	0.5	N	N	N
NHTE-209	118.8	7	69.4	59.9	69.9	70	N	0.5	N	N	N
NHTE-209	121.5	8	69.7	60	70.1	70	N	0.4	N	N	N
NHTE-209	124.2	9	69.9	60	70.4	70	N	0.5	N	N	N
NHTE-209	126.9	10	70.3	60.1	70.7	70	Y	0.4	N	N	N
NHTE-209	129.6	11	70.6	60.2	71	70	Y	0.4	N	N	N
NHTE-209	132.3	12	70.8	60.2	71.2	70	Y	0.4	N	N	N
NHTE-209	135	13	71	60.3	71.4	70	Y	0.4	N	N	N
NHTE-209	137.7	14	71.3	60.3	71.6	70	Y	0.3	N	N	N
NHTE-209	140.4	15	71.5	60.4	71.8	70	Y	0.3	N	N	N
NHTE-209	143.1	16	71.7	60.4	72	70	Y	0.3	N	N	N
NHTE-209	145.8	17	71.8	60.4	72.1	70	Y	0.3	N	N	N
NHTE-209	148.5	18	71.9	60.5	72.2	70	Y	0.3	N	N	N
NHTE-209	151.2	19	72	60.5	72.3	70	Y	0.3	N	N	N
NHTE-209	153.9	20	72.1	60.5	72.4	70	Y	0.3	N	N	N
NHTE-209	156.6	21	72.2	60.5	72.5	70	Y	0.3	N	N	N
NHTE-209	159.3	22	72.2	60.6	72.5	70	Y	0.3	N	N	N
NHTE-209	162	23	72.3	60.6	72.6	70	Y	0.3	N	N	N
NHTE-209	164.7	24	72.3	60.6	72.6	70	Y	0.3	N	N	N
NHTE-209	167.4	25	72.4	60.6	72.7	70	Y	0.3	N	N	N
NHTE-209	170.1	26	72.5	60.6	72.7	70	Y	0.2	N	N	N
NHTE-209	172.8	27	72.5	60.7	72.8	70	Y	0.3	N	N	N
NHTE-209	175.5	28	72.5	60.7	72.8	70	Y	0.3	N	N	N
NHTE-209	178.2	29	72.6	60.7	72.9	70	Y	0.3	N	N	N
NHTE-209	180.9	30	72.6	60.7	72.9	70	Y	0.3	N	N	N
NHTE-210	102.6	1	68.7	59.8	69.3	70	N	0.6	N	N	N
NHTE-210	105.3	2	69.4	60	69.9	70	N	0.5	N	N	N
NHTE-210	108	3	69.9	60.2	70.4	70	N	0.5	N	N	N
NHTE-210	110.7	4	70.3	60.3	70.7	70	Y	0.4	N	N	N
NHTE-210	113.4	5	70.7	60.4	71.1	70	Y	0.4	N	N	N
NHTE-210	116.1	6	71.2	60.5	71.5	70	Y	0.3	N	N	N
NHTE-210	118.8	7	71.5	60.6	71.8	70	Y	0.3	N	N	N
NHTE-210	121.5	8	71.8	60.7	72.1	70	Y	0.3	N	N	N
NHTE-210	124.2	9	72.1	60.7	72.4	70	Y	0.3	N	N	N
NHTE-210	126.9	10	72.4	60.8	72.7	70	Y	0.3	N	N	N
NHTE-210	129.6	11	72.6	60.9	72.9	70	Y	0.3	N	N	N
NHTE-210	132.3	12	72.8	60.9	73.1	70	Y	0.3	N	N	N
NHTE-210	135	13	73	61	73.2	70	Y	0.2	N	N	N
NHTE-210	137.7	14	73.1	61	73.4	70	Y	0.3	N	N	N
NHTE-210	140.4	15	73.2	61	73.4	70	Y	0.2	N	N	N
NHTE-210	143.1	16	73.3	61.1	73.5	70	Y	0.2	N	N	N
NHTE-210	145.8	17	73.4	61.1	73.6	70	Y	0.2	N	N	N
NHTE-210	148.5	18	73.4	61.1	73.7	70	Y	0.3	N	N	N
NHTE-210	151.2	19	73.6	61.2	73.8	70	Y	0.2	N	N	N
NHTE-210	153.9	20	73.6	61.2	73.9	70	Y	0.3	N	N	N
NHTE-210	156.6	21	73.7	61.2	74	70	Y	0.3	N	N	N
NHTE-210	159.3	22	73.8	61.2	74	70	Y	0.2	N	N	N
NHTE-210	162	23	73.8	61.3	74.1	70	Y	0.3	N	N	N
NHTE-210	164.7	24	73.9	61.3	74.1	70	Y	0.2	N	N	N
NHTE-210	167.4	25	73.9	61.3	74.1	70	Y	0.2	N	N	N
NHTE-210	170.1	26	73.9	61.3	74.1	70	Y	0.2	N	N	N
NHTE-210	172.8	27	73.9	61.4	74.2	70	Y	0.3	N	N	N
NHTE-210	175.5	28	73.9	61.4	74.1	70	Y	0.2	N	N	N
NHTE-210	178.2	29	73.9	61.4	74.1	70	Y	0.2	N	N	N
NHTE-210	180.9	30	73.9	61.4	74.1	70	Y	0.2	N	N	N
NHTE-211	102.6	1	69.7	60.1	70.2	70	N	0.5	N	N	N
NHTE-211	105.3	2	70.1	60.3	70.6	70	Y	0.5	N	N	N
NHTE-211	108	3	70.6	60.4	71	70	Y	0.4	N	N	N
NHTE-211	110.7	4	71.1	60.5	71.5	70	Y	0.4	N	N	N
NHTE-211	113.4	5	71.5	60.6	71.8	70	Y	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-211	116.1	6	71.8	60.7	72.1	70	Y	0.3	N	N	N
NHTE-211	118.8	7	72.2	60.8	72.5	70	Y	0.3	N	N	N
NHTE-211	121.5	8	72.5	60.9	72.7	70	Y	0.2	N	N	N
NHTE-211	124.2	9	72.6	60.9	72.9	70	Y	0.3	N	N	N
NHTE-211	126.9	10	72.8	61	73.1	70	Y	0.3	N	N	N
NHTE-211	129.6	11	73	61.1	73.3	70	Y	0.3	N	N	N
NHTE-211	132.3	12	73.1	61.2	73.3	70	Y	0.2	N	N	N
NHTE-211	135	13	73.2	61.2	73.4	70	Y	0.2	N	N	N
NHTE-211	137.7	14	73.3	61.3	73.6	70	Y	0.3	N	N	N
NHTE-211	140.4	15	73.4	61.3	73.7	70	Y	0.3	N	N	N
NHTE-211	143.1	16	73.5	61.4	73.8	70	Y	0.3	N	N	N
NHTE-211	145.8	17	73.6	61.4	73.9	70	Y	0.3	N	N	N
NHTE-211	148.5	18	73.7	61.4	73.9	70	Y	0.2	N	N	N
NHTE-211	151.2	19	73.7	61.4	74	70	Y	0.3	N	N	N
NHTE-211	153.9	20	73.7	61.5	74	70	Y	0.3	N	N	N
NHTE-211	156.6	21	73.8	61.5	74	70	Y	0.2	N	N	N
NHTE-211	159.3	22	73.8	61.5	74.1	70	Y	0.3	N	N	N
NHTE-211	162	23	73.8	61.6	74.1	70	Y	0.3	N	N	N
NHTE-211	164.7	24	73.8	61.6	74.1	70	Y	0.3	N	N	N
NHTE-211	167.4	25	73.8	61.6	74.1	70	Y	0.3	N	N	N
NHTE-211	170.1	26	73.8	61.6	74	70	Y	0.2	N	N	N
NHTE-211	172.8	27	73.7	61.7	74	70	Y	0.3	N	N	N
NHTE-211	175.5	28	73.7	61.7	74	70	Y	0.3	N	N	N
NHTE-211	178.2	29	73.7	61.7	73.9	70	Y	0.2	N	N	N
NHTE-211	180.9	30	73.6	61.7	73.9	70	Y	0.3	N	N	N
NHTE-212	102.6	1	60.3	0	60.3	70	N	0	N	N	N
NHTE-212	105.3	2	60.7	0	60.7	70	N	0	N	N	N
NHTE-212	108	3	61.3	0	61.3	70	N	0	N	N	N
NHTE-212	110.7	4	62.3	0	62.3	70	N	0	N	N	N
NHTE-212	113.4	5	63.4	0	63.4	70	N	0	N	N	N
NHTE-212	116.1	6	63.8	0	63.8	70	N	0	N	N	N
NHTE-212	118.8	7	64.2	0	64.2	70	N	0	N	N	N
NHTE-212	121.5	8	64.4	0	64.4	70	N	0	N	N	N
NHTE-212	124.2	9	64.7	0	64.7	70	N	0	N	N	N
NHTE-212	126.9	10	65	0	65	70	N	0	N	N	N
NHTE-212	129.6	11	65.3	0	65.3	70	N	0	N	N	N
NHTE-212	132.3	12	65.6	0	65.6	70	N	0	N	N	N
NHTE-212	135	13	65.9	0	65.9	70	N	0	N	N	N
NHTE-212	137.7	14	66.2	0	66.2	70	N	0	N	N	N
NHTE-212	140.4	15	66.6	0	66.6	70	N	0	N	N	N
NHTE-212	143.1	16	67	0	67	70	N	0	N	N	N
NHTE-212	145.8	17	67.4	0	67.4	70	N	0	N	N	N
NHTE-212	148.5	18	67.8	0	67.8	70	N	0	N	N	N
NHTE-212	151.2	19	68.2	0	68.2	70	N	0	N	N	N
NHTE-212	153.9	20	68.6	0	68.6	70	N	0	N	N	N
NHTE-212	156.6	21	68.7	0	68.7	70	N	0	N	N	N
NHTE-212	159.3	22	69	0	69	70	N	0	N	N	N
NHTE-212	162	23	69.3	0	69.3	70	N	0	N	N	N
NHTE-212	164.7	24	69.5	0	69.5	70	N	0	N	N	N
NHTE-212	167.4	25	69.8	0	69.8	70	N	0	N	N	N
NHTE-212	170.1	26	70	0	70	70	N	0	N	N	N
NHTE-212	172.8	27	70.3	0	70.3	70	N	0	N	N	N
NHTE-212	175.5	28	70.6	0	70.6	70	Y	0	N	N	N
NHTE-212	178.2	29	70.7	0	70.7	70	Y	0	N	N	N
NHTE-212	180.9	30	70.8	0	70.8	70	Y	0	N	N	N
NHTE-301	102.6	1	76.9	0	76.9	70	Y	0	N	N	N
NHTE-301	105.3	2	76.5	0	76.5	70	Y	0	N	N	N
NHTE-301	108	3	76	0	76	70	Y	0	N	N	N
NHTE-301	110.7	4	75.5	0	75.5	70	Y	0	N	N	N
NHTE-301	113.4	5	75.1	0	75.1	70	Y	0	N	N	N
NHTE-301	116.1	6	74.6	0	74.6	70	Y	0	N	N	N
NHTE-301	118.8	7	74.2	0	74.2	70	Y	0	N	N	N
NHTE-301	121.5	8	73.9	0	73.9	70	Y	0	N	N	N
NHTE-301	124.2	9	73.5	0	73.5	70	Y	0	N	N	N
NHTE-301	126.9	10	73.2	0	73.2	70	Y	0	N	N	N
NHTE-301	129.6	11	72.9	0	72.9	70	Y	0	N	N	N
NHTE-301	132.3	12	72.6	0	72.6	70	Y	0	N	N	N
NHTE-301	135	13	72.4	0	72.4	70	Y	0	N	N	N
NHTE-301	137.7	14	72.2	0	72.2	70	Y	0	N	N	N
NHTE-301	140.4	15	71.9	0	71.9	70	Y	0	N	N	N
NHTE-301	143.1	16	71.7	0	71.7	70	Y	0	N	N	N
NHTE-301	145.8	17	71.5	0	71.5	70	Y	0	N	N	N
NHTE-301	148.5	18	71.4	0	71.4	70	Y	0	N	N	N
NHTE-301	151.2	19	71.2	0	71.2	70	Y	0	N	N	N
NHTE-301	153.9	20	71	0	71	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-301	156.6	21	70.8	0	70.8	70	Y	0	N	N	N
NHTE-301	159.3	22	70.6	0	70.6	70	Y	0	N	N	N
NHTE-301	162	23	70.5	0	70.5	70	Y	0	N	N	N
NHTE-301	164.7	24	70.3	0	70.3	70	N	0	N	N	N
NHTE-301	167.4	25	70.2	0	70.2	70	N	0	N	N	N
NHTE-301	170.1	26	70	0	70	70	N	0	N	N	N
NHTE-301	172.8	27	69.9	0	69.9	70	N	0	N	N	N
NHTE-301	175.5	28	69.8	0	69.8	70	N	0	N	N	N
NHTE-301	178.2	29	69.6	0	69.6	70	N	0	N	N	N
NHTE-301	180.9	30	69.5	0	69.5	70	N	0	N	N	N
NHTE-302	102.6	1	76.2	0	76.2	70	Y	0	N	N	N
NHTE-302	105.3	2	76.2	0	76.2	70	Y	0	N	N	N
NHTE-302	108	3	75.9	0	75.9	70	Y	0	N	N	N
NHTE-302	110.7	4	75.6	0	75.6	70	Y	0	N	N	N
NHTE-302	113.4	5	75.3	0	75.3	70	Y	0	N	N	N
NHTE-302	116.1	6	75	0	75	70	Y	0	N	N	N
NHTE-302	118.8	7	74.7	0	74.7	70	Y	0	N	N	N
NHTE-302	121.5	8	74.4	0	74.4	70	Y	0	N	N	N
NHTE-302	124.2	9	74.1	0	74.1	70	Y	0	N	N	N
NHTE-302	126.9	10	73.8	0	73.8	70	Y	0	N	N	N
NHTE-302	129.6	11	73.6	0	73.6	70	Y	0	N	N	N
NHTE-302	132.3	12	73.3	0	73.3	70	Y	0	N	N	N
NHTE-302	135	13	73.1	0	73.1	70	Y	0	N	N	N
NHTE-302	137.7	14	72.9	0	72.9	70	Y	0	N	N	N
NHTE-302	140.4	15	72.7	0	72.7	70	Y	0	N	N	N
NHTE-302	143.1	16	72.5	0	72.5	70	Y	0	N	N	N
NHTE-302	145.8	17	72.3	0	72.3	70	Y	0	N	N	N
NHTE-302	148.5	18	72.1	0	72.1	70	Y	0	N	N	N
NHTE-302	151.2	19	71.9	0	71.9	70	Y	0	N	N	N
NHTE-302	153.9	20	71.8	0	71.8	70	Y	0	N	N	N
NHTE-302	156.6	21	71.6	0	71.6	70	Y	0	N	N	N
NHTE-302	159.3	22	71.5	0	71.5	70	Y	0	N	N	N
NHTE-302	162	23	71.3	0	71.3	70	Y	0	N	N	N
NHTE-302	164.7	24	71.1	0	71.1	70	Y	0	N	N	N
NHTE-302	167.4	25	71	0	71	70	Y	0	N	N	N
NHTE-302	170.1	26	70.8	0	70.8	70	Y	0	N	N	N
NHTE-302	172.8	27	70.7	0	70.7	70	Y	0	N	N	N
NHTE-302	175.5	28	70.6	0	70.6	70	Y	0	N	N	N
NHTE-302	178.2	29	70.5	0	70.5	70	Y	0	N	N	N
NHTE-302	180.9	30	70.3	0	70.3	70	N	0	N	N	N
NHTE-303	102.6	1	73.9	0	73.9	70	Y	0	N	N	N
NHTE-303	105.3	2	74.3	0	74.3	70	Y	0	N	N	N
NHTE-303	108	3	74.3	0	74.3	70	Y	0	N	N	N
NHTE-303	110.7	4	74.2	0	74.2	70	Y	0	N	N	N
NHTE-303	113.4	5	74	0	74	70	Y	0	N	N	N
NHTE-303	116.1	6	73.8	0	73.8	70	Y	0	N	N	N
NHTE-303	118.8	7	73.6	0	73.6	70	Y	0	N	N	N
NHTE-303	121.5	8	73.4	0	73.4	70	Y	0	N	N	N
NHTE-303	124.2	9	73.2	0	73.2	70	Y	0	N	N	N
NHTE-303	126.9	10	73	0	73	70	Y	0	N	N	N
NHTE-303	129.6	11	72.8	0	72.8	70	Y	0	N	N	N
NHTE-303	132.3	12	72.6	0	72.6	70	Y	0	N	N	N
NHTE-303	135	13	72.4	0	72.4	70	Y	0	N	N	N
NHTE-303	137.7	14	72.2	0	72.2	70	Y	0	N	N	N
NHTE-303	140.4	15	72	0	72	70	Y	0	N	N	N
NHTE-303	143.1	16	71.8	0	71.8	70	Y	0	N	N	N
NHTE-303	145.8	17	71.7	0	71.7	70	Y	0	N	N	N
NHTE-303	148.5	18	71.5	0	71.5	70	Y	0	N	N	N
NHTE-303	151.2	19	71.4	0	71.4	70	Y	0	N	N	N
NHTE-303	153.9	20	71.2	0	71.2	70	Y	0	N	N	N
NHTE-303	156.6	21	71.1	0	71.1	70	Y	0	N	N	N
NHTE-303	159.3	22	70.9	0	70.9	70	Y	0	N	N	N
NHTE-303	162	23	70.8	0	70.8	70	Y	0	N	N	N
NHTE-303	164.7	24	70.6	0	70.6	70	Y	0	N	N	N
NHTE-303	167.4	25	70.5	0	70.5	70	Y	0	N	N	N
NHTE-303	170.1	26	70.4	0	70.4	70	N	0	N	N	N
NHTE-303	172.8	27	70.2	0	70.2	70	N	0	N	N	N
NHTE-303	175.5	28	70.1	0	70.1	70	N	0	N	N	N
NHTE-303	178.2	29	70	0	70	70	N	0	N	N	N
NHTE-303	180.9	30	69.9	0	69.9	70	N	0	N	N	N
NHTE-304	102.6	1	73.7	0	73.7	70	Y	0	N	N	N
NHTE-304	105.3	2	74.1	0	74.1	70	Y	0	N	N	N
NHTE-304	108	3	74.2	0	74.2	70	Y	0	N	N	N
NHTE-304	110.7	4	74.1	0	74.1	70	Y	0	N	N	N
NHTE-304	113.4	5	74	0	74	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-304	116.1	6	73.8	0	73.8	70	Y	0	N	N	N
NHTE-304	118.8	7	73.6	0	73.6	70	Y	0	N	N	N
NHTE-304	121.5	8	73.5	0	73.5	70	Y	0	N	N	N
NHTE-304	124.2	9	73.3	0	73.3	70	Y	0	N	N	N
NHTE-304	126.9	10	73.1	0	73.1	70	Y	0	N	N	N
NHTE-304	129.6	11	73	0	73	70	Y	0	N	N	N
NHTE-304	132.3	12	72.8	0	72.8	70	Y	0	N	N	N
NHTE-304	135	13	72.7	0	72.7	70	Y	0	N	N	N
NHTE-304	137.7	14	72.5	0	72.5	70	Y	0	N	N	N
NHTE-304	140.4	15	72.4	0	72.4	70	Y	0	N	N	N
NHTE-304	143.1	16	72.2	0	72.2	70	Y	0	N	N	N
NHTE-304	145.8	17	72.1	0	72.1	70	Y	0	N	N	N
NHTE-304	148.5	18	71.9	0	71.9	70	Y	0	N	N	N
NHTE-304	151.2	19	71.8	0	71.8	70	Y	0	N	N	N
NHTE-304	153.9	20	71.6	0	71.6	70	Y	0	N	N	N
NHTE-304	156.6	21	71.5	0	71.5	70	Y	0	N	N	N
NHTE-304	159.3	22	71.3	0	71.3	70	Y	0	N	N	N
NHTE-304	162	23	71.2	0	71.2	70	Y	0	N	N	N
NHTE-304	164.7	24	71.1	0	71.1	70	Y	0	N	N	N
NHTE-304	167.4	25	70.9	0	70.9	70	Y	0	N	N	N
NHTE-304	170.1	26	70.8	0	70.8	70	Y	0	N	N	N
NHTE-304	172.8	27	70.7	0	70.7	70	Y	0	N	N	N
NHTE-304	175.5	28	70.6	0	70.6	70	Y	0	N	N	N
NHTE-304	178.2	29	70.4	0	70.4	70	N	0	N	N	N
NHTE-304	180.9	30	70.3	0	70.3	70	N	0	N	N	N
NHTE-305	102.6	1	74.9	0	74.9	70	Y	0	N	N	N
NHTE-305	105.3	2	75.1	0	75.1	70	Y	0	N	N	N
NHTE-305	108	3	75.1	0	75.1	70	Y	0	N	N	N
NHTE-305	110.7	4	75	0	75	70	Y	0	N	N	N
NHTE-305	113.4	5	74.8	0	74.8	70	Y	0	N	N	N
NHTE-305	116.1	6	74.6	0	74.6	70	Y	0	N	N	N
NHTE-305	118.8	7	74.4	0	74.4	70	Y	0	N	N	N
NHTE-305	121.5	8	74.2	0	74.2	70	Y	0	N	N	N
NHTE-305	124.2	9	74	0	74	70	Y	0	N	N	N
NHTE-305	126.9	10	73.8	0	73.8	70	Y	0	N	N	N
NHTE-305	129.6	11	73.7	0	73.7	70	Y	0	N	N	N
NHTE-305	132.3	12	73.5	0	73.5	70	Y	0	N	N	N
NHTE-305	135	13	73.3	0	73.3	70	Y	0	N	N	N
NHTE-305	137.7	14	73.1	0	73.1	70	Y	0	N	N	N
NHTE-305	140.4	15	73	0	73	70	Y	0	N	N	N
NHTE-305	143.1	16	72.8	0	72.8	70	Y	0	N	N	N
NHTE-305	145.8	17	72.7	0	72.7	70	Y	0	N	N	N
NHTE-305	148.5	18	72.5	0	72.5	70	Y	0	N	N	N
NHTE-305	151.2	19	72.4	0	72.4	70	Y	0	N	N	N
NHTE-305	153.9	20	72.3	0	72.3	70	Y	0	N	N	N
NHTE-305	156.6	21	72.1	0	72.1	70	Y	0	N	N	N
NHTE-305	159.3	22	72	0	72	70	Y	0	N	N	N
NHTE-305	162	23	71.9	0	71.9	70	Y	0	N	N	N
NHTE-305	164.7	24	71.7	0	71.7	70	Y	0	N	N	N
NHTE-305	167.4	25	71.6	0	71.6	70	Y	0	N	N	N
NHTE-305	170.1	26	71.5	0	71.5	70	Y	0	N	N	N
NHTE-305	172.8	27	71.3	0	71.3	70	Y	0	N	N	N
NHTE-305	175.5	28	71.2	0	71.2	70	Y	0	N	N	N
NHTE-305	178.2	29	71.1	0	71.1	70	Y	0	N	N	N
NHTE-305	180.9	30	71	0	71	70	Y	0	N	N	N
NHTE-306	102.6	1	72.8	0	72.8	70	Y	0	N	N	N
NHTE-306	105.3	2	73	0	73	70	Y	0	N	N	N
NHTE-306	108	3	72.8	0	72.8	70	Y	0	N	N	N
NHTE-306	110.7	4	72.7	0	72.7	70	Y	0	N	N	N
NHTE-306	113.4	5	72.5	0	72.5	70	Y	0	N	N	N
NHTE-306	116.1	6	72.3	0	72.3	70	Y	0	N	N	N
NHTE-306	118.8	7	72.1	0	72.1	70	Y	0	N	N	N
NHTE-306	121.5	8	71.9	0	71.9	70	Y	0	N	N	N
NHTE-306	124.2	9	71.7	0	71.7	70	Y	0	N	N	N
NHTE-306	126.9	10	71.5	0	71.5	70	Y	0	N	N	N
NHTE-306	129.6	11	71.3	0	71.3	70	Y	0	N	N	N
NHTE-306	132.3	12	71.1	0	71.1	70	Y	0	N	N	N
NHTE-306	135	13	71	0	71	70	Y	0	N	N	N
NHTE-306	137.7	14	70.8	0	70.8	70	Y	0	N	N	N
NHTE-306	140.4	15	70.7	0	70.7	70	Y	0	N	N	N
NHTE-306	143.1	16	70.5	0	70.5	70	Y	0	N	N	N
NHTE-306	145.8	17	70.4	0	70.4	70	N	0	N	N	N
NHTE-306	148.5	18	70.2	0	70.2	70	N	0	N	N	N
NHTE-306	151.2	19	70.1	0	70.1	70	N	0	N	N	N
NHTE-306	153.9	20	69.9	0	69.9	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-306	156.6	21	69.8	0	69.8	70	N	0	N	N	N
NHTE-306	159.3	22	69.7	0	69.7	70	N	0	N	N	N
NHTE-306	162	23	69.6	0	69.6	70	N	0	N	N	N
NHTE-306	164.7	24	69.5	0	69.5	70	N	0	N	N	N
NHTE-306	167.4	25	69.4	0	69.4	70	N	0	N	N	N
NHTE-306	170.1	26	69.2	0	69.2	70	N	0	N	N	N
NHTE-306	172.8	27	69.1	0	69.1	70	N	0	N	N	N
NHTE-306	175.5	28	69	0	69	70	N	0	N	N	N
NHTE-306	178.2	29	68.9	0	68.9	70	N	0	N	N	N
NHTE-306	180.9	30	68.7	0	68.7	70	N	0	N	N	N
NHTE-307	102.6	1	55.2	20.8	55.2	70	N	0	N	N	N
NHTE-307	105.3	2	56.2	20.7	56.2	70	N	0	N	N	N
NHTE-307	108	3	58.4	20.7	58.4	70	N	0	N	N	N
NHTE-307	110.7	4	60.4	20.7	60.4	70	N	0	N	N	N
NHTE-307	113.4	5	60.9	20.7	60.9	70	N	0	N	N	N
NHTE-307	116.1	6	61.1	20.7	61.1	70	N	0	N	N	N
NHTE-307	118.8	7	61.4	20.7	61.4	70	N	0	N	N	N
NHTE-307	121.5	8	61.6	20.6	61.6	70	N	0	N	N	N
NHTE-307	124.2	9	62	20.6	62	70	N	0	N	N	N
NHTE-307	126.9	10	62.5	20.6	62.5	70	N	0	N	N	N
NHTE-307	129.6	11	63	20.6	63	70	N	0	N	N	N
NHTE-307	132.3	12	63.5	20.6	63.5	70	N	0	N	N	N
NHTE-307	135	13	63.9	20.6	63.9	70	N	0	N	N	N
NHTE-307	137.7	14	64.2	20.5	64.2	70	N	0	N	N	N
NHTE-307	140.4	15	64.5	20.5	64.5	70	N	0	N	N	N
NHTE-307	143.1	16	64.8	20.5	64.8	70	N	0	N	N	N
NHTE-307	145.8	17	65.1	20.4	65.1	70	N	0	N	N	N
NHTE-307	148.5	18	65.3	20.4	65.3	70	N	0	N	N	N
NHTE-307	151.2	19	65.4	20.4	65.4	70	N	0	N	N	N
NHTE-307	153.9	20	65.5	20.4	65.5	70	N	0	N	N	N
NHTE-307	156.6	21	65.7	20.3	65.7	70	N	0	N	N	N
NHTE-307	159.3	22	65.9	20.3	65.9	70	N	0	N	N	N
NHTE-307	162	23	66	20.3	66	70	N	0	N	N	N
NHTE-307	164.7	24	66.1	20.3	66.1	70	N	0	N	N	N
NHTE-307	167.4	25	66.2	20.2	66.2	70	N	0	N	N	N
NHTE-307	170.1	26	66.3	20.2	66.3	70	N	0	N	N	N
NHTE-307	172.8	27	66.5	20.2	66.5	70	N	0	N	N	N
NHTE-307	175.5	28	66.6	20.1	66.6	70	N	0	N	N	N
NHTE-307	178.2	29	66.8	20.2	66.8	70	N	0	N	N	N
NHTE-307	180.9	30	66.8	20.2	66.8	70	N	0	N	N	N
NHTE-308	102.6	1	52.6	28.7	52.6	70	N	0	N	N	N
NHTE-308	105.3	2	54.2	30.8	54.2	70	N	0	N	N	N
NHTE-308	108	3	57.7	33.2	57.8	70	N	0.1	N	N	N
NHTE-308	110.7	4	59.8	35.8	59.9	70	N	0.1	N	N	N
NHTE-308	113.4	5	60.5	38.8	60.6	70	N	0.1	N	N	N
NHTE-308	116.1	6	61.1	42.6	61.1	70	N	0	N	N	N
NHTE-308	118.8	7	61.7	45.1	61.8	70	N	0.1	N	N	N
NHTE-308	121.5	8	62.5	45.7	62.6	70	N	0.1	N	N	N
NHTE-308	124.2	9	63.6	46	63.6	70	N	0	N	N	N
NHTE-308	126.9	10	64.5	46	64.6	70	N	0.1	N	N	N
NHTE-308	129.6	11	65.2	46	65.3	70	N	0.1	N	N	N
NHTE-308	132.3	12	65.8	46	65.9	70	N	0.1	N	N	N
NHTE-308	135	13	66.2	46	66.3	70	N	0.1	N	N	N
NHTE-308	137.7	14	66.5	45.9	66.6	70	N	0.1	N	N	N
NHTE-308	140.4	15	66.7	45.9	66.7	70	N	0	N	N	N
NHTE-308	143.1	16	66.8	45.9	66.9	70	N	0.1	N	N	N
NHTE-308	145.8	17	67	45.9	67	70	N	0	N	N	N
NHTE-308	148.5	18	67.1	45.8	67.2	70	N	0.1	N	N	N
NHTE-308	151.2	19	67.2	45.8	67.3	70	N	0.1	N	N	N
NHTE-308	153.9	20	67.3	45.8	67.4	70	N	0.1	N	N	N
NHTE-308	156.6	21	67.4	45.8	67.4	70	N	0	N	N	N
NHTE-308	159.3	22	67.5	45.8	67.6	70	N	0.1	N	N	N
NHTE-308	162	23	67.6	45.7	67.6	70	N	0	N	N	N
NHTE-308	164.7	24	67.7	45.7	67.7	70	N	0	N	N	N
NHTE-308	167.4	25	67.7	45.7	67.8	70	N	0.1	N	N	N
NHTE-308	170.1	26	67.9	45.7	67.9	70	N	0	N	N	N
NHTE-308	172.8	27	67.9	45.6	67.9	70	N	0	N	N	N
NHTE-308	175.5	28	67.9	45.6	67.9	70	N	0	N	N	N
NHTE-308	178.2	29	67.9	45.6	68	70	N	0.1	N	N	N
NHTE-308	180.9	30	68	45.6	68.1	70	N	0.1	N	N	N
NHTE-309	102.6	1	57.6	31.2	57.6	70	N	0	N	N	N
NHTE-309	105.3	2	58.4	36	58.4	70	N	0	N	N	N
NHTE-309	108	3	60.7	38.8	60.7	70	N	0	N	N	N
NHTE-309	110.7	4	62.7	41.5	62.7	70	N	0	N	N	N
NHTE-309	113.4	5	64	44.9	64	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-309	116.1	6	64.7	47.8	64.8	70	N	0.1	N	N	N
NHTE-309	118.8	7	65.5	48.5	65.6	70	N	0.1	N	N	N
NHTE-309	121.5	8	66.5	48.7	66.6	70	N	0.1	N	N	N
NHTE-309	124.2	9	67.3	48.7	67.3	70	N	0	N	N	N
NHTE-309	126.9	10	67.7	48.7	67.8	70	N	0.1	N	N	N
NHTE-309	129.6	11	67.9	48.8	68	70	N	0.1	N	N	N
NHTE-309	132.3	12	68	48.8	68.1	70	N	0.1	N	N	N
NHTE-309	135	13	68.2	48.8	68.2	70	N	0	N	N	N
NHTE-309	137.7	14	68.2	48.7	68.3	70	N	0.1	N	N	N
NHTE-309	140.4	15	68.3	48.8	68.4	70	N	0.1	N	N	N
NHTE-309	143.1	16	68.4	48.8	68.4	70	N	0	N	N	N
NHTE-309	145.8	17	68.5	48.8	68.5	70	N	0	N	N	N
NHTE-309	148.5	18	68.5	48.8	68.6	70	N	0.1	N	N	N
NHTE-309	151.2	19	68.6	48.7	68.6	70	N	0	N	N	N
NHTE-309	153.9	20	68.6	48.8	68.7	70	N	0.1	N	N	N
NHTE-309	156.6	21	68.7	48.8	68.7	70	N	0	N	N	N
NHTE-309	159.3	22	68.7	48.8	68.8	70	N	0.1	N	N	N
NHTE-309	162	23	68.8	48.8	68.8	70	N	0	N	N	N
NHTE-309	164.7	24	68.8	48.9	68.9	70	N	0.1	N	N	N
NHTE-309	167.4	25	68.9	48.9	69	70	N	0.1	N	N	N
NHTE-309	170.1	26	69	48.8	69	70	N	0	N	N	N
NHTE-309	172.8	27	69	48.9	69.1	70	N	0.1	N	N	N
NHTE-309	175.5	28	69.1	48.9	69.2	70	N	0.1	N	N	N
NHTE-309	178.2	29	69.2	48.9	69.3	70	N	0.1	N	N	N
NHTE-309	180.9	30	69.3	48.9	69.3	70	N	0	N	N	N
NHTE-310	102.6	1	60.9	40.4	60.9	70	N	0	N	N	N
NHTE-310	105.3	2	61.4	45.6	61.5	70	N	0.1	N	N	N
NHTE-310	108	3	62.7	51.1	63	70	N	0.3	N	N	N
NHTE-310	110.7	4	64.9	53.7	65.2	70	N	0.3	N	N	N
NHTE-310	113.4	5	66.4	54.6	66.6	70	N	0.2	N	N	N
NHTE-310	116.1	6	67.5	54.8	67.8	70	N	0.3	N	N	N
NHTE-310	118.8	7	67.9	55	68.1	70	N	0.2	N	N	N
NHTE-310	121.5	8	68.1	55.1	68.3	70	N	0.2	N	N	N
NHTE-310	124.2	9	68.3	55.3	68.5	70	N	0.2	N	N	N
NHTE-310	126.9	10	68.4	55.4	68.6	70	N	0.2	N	N	N
NHTE-310	129.6	11	68.5	55.5	68.7	70	N	0.2	N	N	N
NHTE-310	132.3	12	68.6	55.6	68.8	70	N	0.2	N	N	N
NHTE-310	135	13	68.7	55.7	68.9	70	N	0.2	N	N	N
NHTE-310	137.7	14	68.8	55.8	69	70	N	0.2	N	N	N
NHTE-310	140.4	15	68.9	55.8	69.2	70	N	0.3	N	N	N
NHTE-310	143.1	16	69	55.9	69.2	70	N	0.2	N	N	N
NHTE-310	145.8	17	69.1	55.9	69.3	70	N	0.2	N	N	N
NHTE-310	148.5	18	69.2	56	69.4	70	N	0.2	N	N	N
NHTE-310	151.2	19	69.3	56	69.5	70	N	0.2	N	N	N
NHTE-310	153.9	20	69.4	56.1	69.6	70	N	0.2	N	N	N
NHTE-310	156.6	21	69.5	56.1	69.7	70	N	0.2	N	N	N
NHTE-310	159.3	22	69.7	56.2	69.9	70	N	0.2	N	N	N
NHTE-310	162	23	69.8	56.2	69.9	70	N	0.1	N	N	N
NHTE-310	164.7	24	69.9	56.2	70.1	70	N	0.2	N	N	N
NHTE-310	167.4	25	70	56.3	70.2	70	N	0.2	N	N	N
NHTE-310	170.1	26	70.1	56.3	70.3	70	N	0.2	N	N	N
NHTE-310	172.8	27	70.2	56.4	70.4	70	N	0.2	N	N	N
NHTE-310	175.5	28	70.3	56.4	70.5	70	Y	0.2	N	N	N
NHTE-310	178.2	29	70.4	56.3	70.5	70	Y	0.1	N	N	N
NHTE-310	180.9	30	70.4	56.4	70.5	70	Y	0.1	N	N	N
NHTE-311	102.6	1	65.3	53.2	65.5	70	N	0.2	N	N	N
NHTE-311	105.3	2	65.6	53.5	65.9	70	N	0.3	N	N	N
NHTE-311	108	3	66.5	54	66.8	70	N	0.3	N	N	N
NHTE-311	110.7	4	67	54.5	67.3	70	N	0.3	N	N	N
NHTE-311	113.4	5	67.3	54.7	67.6	70	N	0.3	N	N	N
NHTE-311	116.1	6	67.5	54.9	67.8	70	N	0.3	N	N	N
NHTE-311	118.8	7	67.7	55	68	70	N	0.3	N	N	N
NHTE-311	121.5	8	67.9	55.2	68.1	70	N	0.2	N	N	N
NHTE-311	124.2	9	68	55.4	68.2	70	N	0.2	N	N	N
NHTE-311	126.9	10	68.1	55.5	68.4	70	N	0.3	N	N	N
NHTE-311	129.6	11	68.3	55.6	68.5	70	N	0.2	N	N	N
NHTE-311	132.3	12	68.4	55.7	68.7	70	N	0.3	N	N	N
NHTE-311	135	13	68.6	55.8	68.8	70	N	0.2	N	N	N
NHTE-311	137.7	14	68.7	55.9	68.9	70	N	0.2	N	N	N
NHTE-311	140.4	15	68.8	56	69	70	N	0.2	N	N	N
NHTE-311	143.1	16	69	56.1	69.2	70	N	0.2	N	N	N
NHTE-311	145.8	17	69.2	56	69.4	70	N	0.2	N	N	N
NHTE-311	148.5	18	69.3	56.1	69.5	70	N	0.2	N	N	N
NHTE-311	151.2	19	69.4	56.1	69.6	70	N	0.2	N	N	N
NHTE-311	153.9	20	69.6	56.2	69.8	70	N	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHTE-311	156.6	21	69.8	56.2	69.9	70	N	0.1	N	N	N
NHTE-311	159.3	22	69.9	56.3	70.1	70	N	0.2	N	N	N
NHTE-311	162	23	70.1	56.3	70.3	70	N	0.2	N	N	N
NHTE-311	164.7	24	70.1	56.3	70.3	70	N	0.2	N	N	N
NHTE-311	167.4	25	70.2	56.4	70.4	70	N	0.2	N	N	N
NHTE-311	170.1	26	70.3	56.4	70.4	70	N	0.1	N	N	N
NHTE-311	172.8	27	70.4	56.5	70.6	70	Y	0.2	N	N	N
NHTE-311	175.5	28	70.5	56.5	70.7	70	Y	0.2	N	N	N
NHTE-311	178.2	29	70.7	56.5	70.8	70	Y	0.1	N	N	N
NHTE-311	180.9	30	70.8	56.5	71	70	Y	0.2	N	N	N
NHTE-312	102.6	1	62.3	0	62.3	70	N	0	N	N	N
NHTE-312	105.3	2	63.2	0	63.2	70	N	0	N	N	N
NHTE-312	108	3	64.3	0	64.3	70	N	0	N	N	N
NHTE-312	110.7	4	65.2	0	65.2	70	N	0	N	N	N
NHTE-312	113.4	5	65.9	0	65.9	70	N	0	N	N	N
NHTE-312	116.1	6	66.6	0	66.6	70	N	0	N	N	N
NHTE-312	118.8	7	67	0	67	70	N	0	N	N	N
NHTE-312	121.5	8	67.3	0	67.3	70	N	0	N	N	N
NHTE-312	124.2	9	67.5	0	67.5	70	N	0	N	N	N
NHTE-312	126.9	10	67.7	0	67.7	70	N	0	N	N	N
NHTE-312	129.6	11	67.9	0	67.9	70	N	0	N	N	N
NHTE-312	132.3	12	68.2	0	68.2	70	N	0	N	N	N
NHTE-312	135	13	68.4	0	68.4	70	N	0	N	N	N
NHTE-312	137.7	14	68.6	0	68.6	70	N	0	N	N	N
NHTE-312	140.4	15	68.8	0	68.8	70	N	0	N	N	N
NHTE-312	143.1	16	69	0	69	70	N	0	N	N	N
NHTE-312	145.8	17	69.4	0	69.4	70	N	0	N	N	N
NHTE-312	148.5	18	69.5	0	69.5	70	N	0	N	N	N
NHTE-312	151.2	19	69.8	0	69.8	70	N	0	N	N	N
NHTE-312	153.9	20	70.1	0	70.1	70	N	0	N	N	N
NHTE-312	156.6	21	70.4	0	70.4	70	N	0	N	N	N
NHTE-312	159.3	22	70.6	0	70.6	70	Y	0	N	N	N
NHTE-312	162	23	70.8	0	70.8	70	Y	0	N	N	N
NHTE-312	164.7	24	71	0	71	70	Y	0	N	N	N
NHTE-312	167.4	25	71.1	0	71.1	70	Y	0	N	N	N
NHTE-312	170.1	26	71.2	0	71.2	70	Y	0	N	N	N
NHTE-312	172.8	27	71.3	0	71.3	70	Y	0	N	N	N
NHTE-312	175.5	28	71.3	0	71.3	70	Y	0	N	N	N
NHTE-312	178.2	29	71.3	0	71.3	70	Y	0	N	N	N
NHTE-312	180.9	30	71.4	0	71.4	70	Y	0	N	N	N
NHWC-101	94.5	1	67.5	50.5	67.6	70	N	0.1	N	N	N
NHWC-101	97.2	2	68.6	51	68.6	70	N	0	N	N	N
NHWC-101	99.9	3	69.2	51.6	69.2	70	N	0	N	N	N
NHWC-101	102.6	4	69.6	52.3	69.7	70	N	0.1	N	N	N
NHWC-101	105.3	5	69.9	53.3	70	70	N	0.1	N	N	N
NHWC-101	108	6	70	53.6	70.1	70	N	0.1	N	N	N
NHWC-101	110.7	7	70.1	53.8	70.2	70	N	0.1	N	N	N
NHWC-101	113.4	8	70.1	54.3	70.2	70	N	0.1	N	N	N
NHWC-101	116.1	9	70.1	55	70.2	70	N	0.1	N	N	N
NHWC-101	118.8	10	70.1	55.6	70.2	70	N	0.1	N	N	N
NHWC-101	121.5	11	70.1	56	70.2	70	N	0.1	N	N	N
NHWC-101	124.2	12	70	56.4	70.2	70	N	0.2	N	N	N
NHWC-101	126.9	13	70	56.7	70.2	70	N	0.2	N	N	N
NHWC-101	129.6	14	69.9	56.9	70.1	70	N	0.2	N	N	N
NHWC-101	132.3	15	69.9	57.1	70.1	70	N	0.2	N	N	N
NHWC-101	135	16	69.8	57.2	70	70	N	0.2	N	N	N
NHWC-101	137.7	17	69.7	57.3	70	70	N	0.3	N	N	N
NHWC-101	140.4	18	69.7	57.4	69.9	70	N	0.2	N	N	N
NHWC-101	143.1	19	69.6	57.4	69.9	70	N	0.3	N	N	N
NHWC-101	145.8	20	69.5	57.4	69.8	70	N	0.3	N	N	N
NHWC-101	148.5	21	69.5	57.5	69.7	70	N	0.2	N	N	N
NHWC-101	151.2	22	69.4	57.5	69.7	70	N	0.3	N	N	N
NHWC-101	153.9	23	69.3	57.5	69.6	70	N	0.3	N	N	N
NHWC-101	156.6	24	69.3	57.4	69.6	70	N	0.3	N	N	N
NHWC-101	159.3	25	69.2	57.4	69.5	70	N	0.3	N	N	N
NHWC-101	162	26	69.1	57.4	69.4	70	N	0.3	N	N	N
NHWC-101	164.7	27	69.1	57.3	69.4	70	N	0.3	N	N	N
NHWC-101	167.4	28	69	57.4	69.3	70	N	0.3	N	N	N
NHWC-101	170.1	29	69	57.3	69.2	70	N	0.2	N	N	N
NHWC-101	172.8	30	68.9	57.2	69.2	70	N	0.3	N	N	N
NHWC-101	175.5	31	68.8	57.2	69.1	70	N	0.3	N	N	N
NHWC-101	178.2	32	68.8	57.1	69.1	70	N	0.3	N	N	N
NHWC-101	180.9	33	68.7	57	69	70	N	0.3	N	N	N
NHWC-101	183.6	34	68.6	57	68.9	70	N	0.3	N	N	N
NHWC-101	186.3	35	68.6	57	68.9	70	N	0.3	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-101	189	36	68.5	56.9	68.8	70	N	0.3	N	N	N
NHWC-101	191.7	37	68.4	56.9	68.7	70	N	0.3	N	N	N
NHWC-102	94.5	1	57.6	47.9	58.1	70	N	0.5	N	N	N
NHWC-102	97.2	2	59.1	48.5	59.5	70	N	0.4	N	N	N
NHWC-102	99.9	3	61.6	49.1	61.9	70	N	0.3	N	N	N
NHWC-102	102.6	4	62.6	50	62.8	70	N	0.2	N	N	N
NHWC-102	105.3	5	62.8	51	63.1	70	N	0.3	N	N	N
NHWC-102	108	6	63	51	63.2	70	N	0.2	N	N	N
NHWC-102	110.7	7	63.1	51.4	63.4	70	N	0.3	N	N	N
NHWC-102	113.4	8	63.1	52.2	63.5	70	N	0.4	N	N	N
NHWC-102	116.1	9	63.2	52.8	63.6	70	N	0.4	N	N	N
NHWC-102	118.8	10	63.2	53.4	63.7	70	N	0.5	N	N	N
NHWC-102	121.5	11	63.2	53.8	63.7	70	N	0.5	N	N	N
NHWC-102	124.2	12	63.2	54	63.7	70	N	0.5	N	N	N
NHWC-102	126.9	13	63.2	54.3	63.7	70	N	0.5	N	N	N
NHWC-102	129.6	14	63.1	54.5	63.7	70	N	0.6	N	N	N
NHWC-102	132.3	15	63.1	54.6	63.7	70	N	0.6	N	N	N
NHWC-102	135	16	63.1	54.7	63.7	70	N	0.6	N	N	N
NHWC-102	137.7	17	63.1	54.7	63.6	70	N	0.5	N	N	N
NHWC-102	140.4	18	63	54.8	63.6	70	N	0.6	N	N	N
NHWC-102	143.1	19	63	54.8	63.6	70	N	0.6	N	N	N
NHWC-102	145.8	20	62.9	54.9	63.6	70	N	0.7	N	N	N
NHWC-102	148.5	21	62.9	54.9	63.5	70	N	0.6	N	N	N
NHWC-102	151.2	22	62.8	54.8	63.5	70	N	0.7	N	N	N
NHWC-102	153.9	23	62.8	54.9	63.4	70	N	0.6	N	N	N
NHWC-102	156.6	24	62.8	54.8	63.4	70	N	0.6	N	N	N
NHWC-102	159.3	25	62.7	54.7	63.3	70	N	0.6	N	N	N
NHWC-102	162	26	62.7	54.7	63.3	70	N	0.6	N	N	N
NHWC-102	164.7	27	62.6	54.7	63.3	70	N	0.7	N	N	N
NHWC-102	167.4	28	62.6	54.6	63.3	70	N	0.7	N	N	N
NHWC-102	170.1	29	62.6	54.6	63.2	70	N	0.6	N	N	N
NHWC-102	172.8	30	62.5	54.5	63.2	70	N	0.7	N	N	N
NHWC-102	175.5	31	62.5	54.4	63.1	70	N	0.6	N	N	N
NHWC-102	178.2	32	62.4	54.4	63.1	70	N	0.7	N	N	N
NHWC-102	180.9	33	62.4	54.4	63	70	N	0.6	N	N	N
NHWC-103	94.5	1	71.2	63.8	71.9	70	Y	0.7	N	N	N
NHWC-103	97.2	2	72.8	64.5	73.4	70	Y	0.6	N	N	N
NHWC-103	99.9	3	74.1	64.7	74.6	70	Y	0.5	N	N	N
NHWC-103	102.6	4	75	64.8	75.4	70	Y	0.4	N	N	N
NHWC-103	105.3	5	75.4	64.9	75.8	70	Y	0.4	N	N	N
NHWC-103	108	6	75.7	64.9	76.1	70	Y	0.4	N	N	N
NHWC-103	110.7	7	75.8	65	76.2	70	Y	0.4	N	N	N
NHWC-103	113.4	8	75.9	65.1	76.3	70	Y	0.4	N	N	N
NHWC-103	116.1	9	76	65.3	76.4	70	Y	0.4	N	N	N
NHWC-103	118.8	10	76.1	65.4	76.4	70	Y	0.3	N	N	N
NHWC-103	121.5	11	76.1	65.5	76.5	70	Y	0.4	N	N	N
NHWC-103	124.2	12	76.1	65.5	76.4	70	Y	0.3	N	N	N
NHWC-103	126.9	13	76	65.6	76.4	70	Y	0.4	N	N	N
NHWC-103	129.6	14	76	65.6	76.3	70	Y	0.3	N	N	N
NHWC-103	132.3	15	75.9	65.7	76.3	70	Y	0.4	N	N	N
NHWC-103	135	16	75.8	65.7	76.2	70	Y	0.4	N	N	N
NHWC-103	137.7	17	75.8	65.7	76.2	70	Y	0.4	N	N	N
NHWC-103	140.4	18	75.7	65.7	76.1	70	Y	0.4	N	N	N
NHWC-103	143.1	19	75.6	65.6	76	70	Y	0.4	N	N	N
NHWC-103	145.8	20	75.5	65.6	76	70	Y	0.5	N	N	N
NHWC-103	148.5	21	75.5	65.6	75.9	70	Y	0.4	N	N	N
NHWC-103	151.2	22	75.4	65.6	75.8	70	Y	0.4	N	N	N
NHWC-103	153.9	23	75.3	65.5	75.7	70	Y	0.4	N	N	N
NHWC-103	156.6	24	75.2	65.5	75.7	70	Y	0.5	N	N	N
NHWC-103	159.3	25	75.2	65.5	75.6	70	Y	0.4	N	N	N
NHWC-103	162	26	75.1	65.4	75.5	70	Y	0.4	N	N	N
NHWC-103	164.7	27	75.1	65.4	75.5	70	Y	0.4	N	N	N
NHWC-103	167.4	28	75	65.3	75.5	70	Y	0.5	N	N	N
NHWC-103	170.1	29	74.9	65.3	75.4	70	Y	0.5	N	N	N
NHWC-103	172.8	30	74.9	65.3	75.3	70	Y	0.4	N	N	N
NHWC-103	175.5	31	74.8	65.2	75.3	70	Y	0.5	N	N	N
NHWC-103	178.2	32	74.8	65.2	75.2	70	Y	0.4	N	N	N
NHWC-103	180.9	33	74.7	65.1	75.2	70	Y	0.5	N	N	N
NHWC-104	94.5	1	73.4	65.2	74	70	Y	0.6	N	N	N
NHWC-104	97.2	2	75.6	65.5	76	70	Y	0.4	N	N	N
NHWC-104	99.9	3	77.1	65.6	77.4	70	Y	0.3	N	N	N
NHWC-104	102.6	4	77.7	65.6	77.9	70	Y	0.2	N	N	N
NHWC-104	105.3	5	78	65.7	78.3	70	Y	0.3	N	N	N
NHWC-104	108	6	78.2	65.7	78.4	70	Y	0.2	N	N	N
NHWC-104	110.7	7	78.4	65.7	78.6	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-104	113.4	8	78.5	65.8	78.7	70	Y	0.2	N	N	N
NHWC-104	116.1	9	78.5	65.8	78.8	70	Y	0.3	N	N	N
NHWC-104	118.8	10	78.6	65.9	78.8	70	Y	0.2	N	N	N
NHWC-104	121.5	11	78.6	65.9	78.8	70	Y	0.2	N	N	N
NHWC-104	124.2	12	78.6	66	78.8	70	Y	0.2	N	N	N
NHWC-104	126.9	13	78.6	66	78.8	70	Y	0.2	N	N	N
NHWC-104	129.6	14	78.5	66.1	78.7	70	Y	0.2	N	N	N
NHWC-104	132.3	15	78.4	66.1	78.7	70	Y	0.3	N	N	N
NHWC-104	135	16	78.3	66.1	78.6	70	Y	0.3	N	N	N
NHWC-104	137.7	17	78.3	66.1	78.5	70	Y	0.2	N	N	N
NHWC-104	140.4	18	78.2	66.1	78.4	70	Y	0.2	N	N	N
NHWC-104	143.1	19	78.1	66.1	78.4	70	Y	0.3	N	N	N
NHWC-104	145.8	20	78	66.1	78.3	70	Y	0.3	N	N	N
NHWC-104	148.5	21	77.9	66	78.2	70	Y	0.3	N	N	N
NHWC-104	151.2	22	77.9	66	78.2	70	Y	0.3	N	N	N
NHWC-104	153.9	23	77.8	66	78.1	70	Y	0.3	N	N	N
NHWC-104	156.6	24	77.7	65.9	78	70	Y	0.3	N	N	N
NHWC-104	159.3	25	77.7	65.9	77.9	70	Y	0.2	N	N	N
NHWC-104	162	26	77.6	65.9	77.9	70	Y	0.3	N	N	N
NHWC-104	164.7	27	77.5	65.8	77.8	70	Y	0.3	N	N	N
NHWC-104	167.4	28	77.4	65.8	77.7	70	Y	0.3	N	N	N
NHWC-104	170.1	29	77.3	65.8	77.6	70	Y	0.3	N	N	N
NHWC-104	172.8	30	77.3	65.7	77.6	70	Y	0.3	N	N	N
NHWC-104	175.5	31	77.2	65.7	77.5	70	Y	0.3	N	N	N
NHWC-104	178.2	32	77.1	65.6	77.4	70	Y	0.3	N	N	N
NHWC-104	180.9	33	77	65.6	77.3	70	Y	0.3	N	N	N
NHWC-105	94.5	1	76.6	65.4	76.9	70	Y	0.3	N	N	N
NHWC-105	97.2	2	77.5	65.6	77.7	70	Y	0.2	N	N	N
NHWC-105	99.9	3	77.6	65.6	77.9	70	Y	0.3	N	N	N
NHWC-105	102.6	4	77.7	65.7	78	70	Y	0.3	N	N	N
NHWC-105	105.3	5	77.6	65.8	77.9	70	Y	0.3	N	N	N
NHWC-105	108	6	77.7	65.9	78	70	Y	0.3	N	N	N
NHWC-105	110.7	7	77.7	66	78	70	Y	0.3	N	N	N
NHWC-105	113.4	8	77.7	66	77.9	70	Y	0.2	N	N	N
NHWC-105	116.1	9	77.6	66	77.9	70	Y	0.3	N	N	N
NHWC-105	118.8	10	77.5	66.1	77.8	70	Y	0.3	N	N	N
NHWC-105	121.5	11	77.4	66.1	77.7	70	Y	0.3	N	N	N
NHWC-105	124.2	12	77.3	66.2	77.6	70	Y	0.3	N	N	N
NHWC-105	126.9	13	77.2	66.2	77.6	70	Y	0.4	N	N	N
NHWC-105	129.6	14	77.1	66.3	77.5	70	Y	0.4	N	N	N
NHWC-105	132.3	15	77	66.3	77.4	70	Y	0.4	N	N	N
NHWC-105	135	16	76.9	66.3	77.3	70	Y	0.4	N	N	N
NHWC-105	137.7	17	76.9	66.3	77.2	70	Y	0.3	N	N	N
NHWC-105	140.4	18	76.8	66.3	77.2	70	Y	0.4	N	N	N
NHWC-105	143.1	19	76.7	66.3	77	70	Y	0.3	N	N	N
NHWC-105	145.8	20	76.6	66.3	77	70	Y	0.4	N	N	N
NHWC-105	148.5	21	76.5	66.3	76.9	70	Y	0.4	N	N	N
NHWC-105	151.2	22	76.4	66.3	76.8	70	Y	0.4	N	N	N
NHWC-105	153.9	23	76.3	66.3	76.7	70	Y	0.4	N	N	N
NHWC-105	156.6	24	76.2	66.2	76.7	70	Y	0.5	N	N	N
NHWC-105	159.3	25	76.2	66.2	76.6	70	Y	0.4	N	N	N
NHWC-105	162	26	76.1	66.2	76.5	70	Y	0.4	N	N	N
NHWC-105	164.7	27	76	66.2	76.4	70	Y	0.4	N	N	N
NHWC-105	167.4	28	75.9	66.1	76.4	70	Y	0.5	N	N	N
NHWC-105	170.1	29	75.8	66.1	76.3	70	Y	0.5	N	N	N
NHWC-105	172.8	30	75.8	66	76.2	70	Y	0.4	N	N	N
NHWC-105	175.5	31	75.7	66	76.1	70	Y	0.4	N	N	N
NHWC-105	178.2	32	75.6	66	76	70	Y	0.4	N	N	N
NHWC-105	180.9	33	75.5	65.9	76	70	Y	0.5	N	N	N
NHWC-105	183.6	34	75.4	65.9	75.9	70	Y	0.5	N	N	N
NHWC-105	186.3	35	75.4	65.9	75.8	70	Y	0.4	N	N	N
NHWC-105	189	36	75.3	65.8	75.7	70	Y	0.4	N	N	N
NHWC-105	191.7	37	75.2	65.8	75.7	70	Y	0.5	N	N	N
NHWC-106	94.5	1	80.7	65.3	80.8	70	Y	0.1	N	N	N
NHWC-106	97.2	2	80.6	65.5	80.7	70	Y	0.1	N	N	N
NHWC-106	99.9	3	80.5	65.5	80.7	70	Y	0.2	N	N	N
NHWC-106	102.6	4	80.5	65.6	80.7	70	Y	0.2	N	N	N
NHWC-106	105.3	5	80.6	65.7	80.7	70	Y	0.1	N	N	N
NHWC-106	108	6	80.6	65.8	80.8	70	Y	0.2	N	N	N
NHWC-106	110.7	7	80.6	65.9	80.8	70	Y	0.2	N	N	N
NHWC-106	113.4	8	80.6	65.9	80.8	70	Y	0.2	N	N	N
NHWC-106	116.1	9	80.6	66	80.7	70	Y	0.1	N	N	N
NHWC-106	118.8	10	80.5	66	80.6	70	Y	0.1	N	N	N
NHWC-106	121.5	11	80.4	66.1	80.5	70	Y	0.1	N	N	N
NHWC-106	124.2	12	80.2	66.1	80.4	70	Y	0.2	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-106	126.9	13	80.1	66.1	80.3	70	Y	0.2	N	N	N
NHWC-106	129.6	14	80	66.2	80.2	70	Y	0.2	N	N	N
NHWC-106	132.3	15	79.9	66.2	80.1	70	Y	0.2	N	N	N
NHWC-106	135	16	79.8	66.2	80	70	Y	0.2	N	N	N
NHWC-106	137.7	17	79.7	66.2	79.8	70	Y	0.1	N	N	N
NHWC-106	140.4	18	79.6	66.2	79.8	70	Y	0.2	N	N	N
NHWC-106	143.1	19	79.4	66.2	79.6	70	Y	0.2	N	N	N
NHWC-106	145.8	20	79.3	66.2	79.5	70	Y	0.2	N	N	N
NHWC-106	148.5	21	79.2	66.2	79.5	70	Y	0.3	N	N	N
NHWC-106	151.2	22	79.1	66.2	79.3	70	Y	0.2	N	N	N
NHWC-106	153.9	23	79	66.2	79.2	70	Y	0.2	N	N	N
NHWC-106	156.6	24	78.9	66.1	79.1	70	Y	0.2	N	N	N
NHWC-106	159.3	25	78.8	66.1	79.1	70	Y	0.3	N	N	N
NHWC-106	162	26	78.7	66.1	79	70	Y	0.3	N	N	N
NHWC-106	164.7	27	78.6	66.1	78.8	70	Y	0.2	N	N	N
NHWC-106	167.4	28	78.5	66	78.8	70	Y	0.3	N	N	N
NHWC-106	170.1	29	78.4	66	78.7	70	Y	0.3	N	N	N
NHWC-106	172.8	30	78.3	66	78.6	70	Y	0.3	N	N	N
NHWC-106	175.5	31	78.2	65.9	78.5	70	Y	0.3	N	N	N
NHWC-106	178.2	32	78.1	65.9	78.4	70	Y	0.3	N	N	N
NHWC-106	180.9	33	78	65.9	78.3	70	Y	0.3	N	N	N
NHWC-106	183.6	34	78	65.9	78.2	70	Y	0.2	N	N	N
NHWC-106	186.3	35	77.9	65.8	78.1	70	Y	0.2	N	N	N
NHWC-106	189	36	77.8	65.8	78	70	Y	0.2	N	N	N
NHWC-106	191.7	37	77.7	65.7	78	70	Y	0.3	N	N	N
NHWC-107	94.5	1	70.2	57.6	70.4	70	N	0.2	N	N	N
NHWC-107	97.2	2	73.7	57.9	73.8	70	Y	0.1	N	N	N
NHWC-107	99.9	3	75.5	58.1	75.5	70	Y	0	N	N	N
NHWC-107	102.6	4	76.1	58.3	76.2	70	Y	0.1	N	N	N
NHWC-107	105.3	5	76.6	58.5	76.7	70	Y	0.1	N	N	N
NHWC-107	108	6	76.9	58.6	77	70	Y	0.1	N	N	N
NHWC-107	110.7	7	77.1	58.7	77.1	70	Y	0	N	N	N
NHWC-107	113.4	8	77.2	58.8	77.3	70	Y	0.1	N	N	N
NHWC-107	116.1	9	77.4	58.9	77.5	70	Y	0.1	N	N	N
NHWC-107	118.8	10	77.5	58.9	77.5	70	Y	0	N	N	N
NHWC-107	121.5	11	77.5	59	77.6	70	Y	0.1	N	N	N
NHWC-107	124.2	12	77.4	59	77.5	70	Y	0.1	N	N	N
NHWC-107	126.9	13	77.4	59.1	77.5	70	Y	0.1	N	N	N
NHWC-107	129.6	14	77.3	59.1	77.4	70	Y	0.1	N	N	N
NHWC-107	132.3	15	77.3	59.2	77.3	70	Y	0	N	N	N
NHWC-107	135	16	77.1	59.2	77.2	70	Y	0.1	N	N	N
NHWC-107	137.7	17	77.1	59.2	77.1	70	Y	0	N	N	N
NHWC-107	140.4	18	77	59.2	77	70	Y	0	N	N	N
NHWC-107	143.1	19	76.8	59.3	76.9	70	Y	0.1	N	N	N
NHWC-107	145.8	20	76.8	59.3	76.8	70	Y	0	N	N	N
NHWC-107	148.5	21	76.7	59.4	76.7	70	Y	0	N	N	N
NHWC-107	151.2	22	76.6	59.3	76.6	70	Y	0	N	N	N
NHWC-107	153.9	23	76.4	59.3	76.5	70	Y	0.1	N	N	N
NHWC-107	156.6	24	76.3	59.4	76.4	70	Y	0.1	N	N	N
NHWC-107	159.3	25	76.2	59.4	76.3	70	Y	0.1	N	N	N
NHWC-107	162	26	76.1	59.4	76.2	70	Y	0.1	N	N	N
NHWC-107	164.7	27	76	59.4	76.1	70	Y	0.1	N	N	N
NHWC-107	167.4	28	75.9	59.4	76	70	Y	0.1	N	N	N
NHWC-107	170.1	29	75.8	59.4	75.9	70	Y	0.1	N	N	N
NHWC-107	172.8	30	75.7	59.5	75.8	70	Y	0.1	N	N	N
NHWC-107	175.5	31	75.7	59.4	75.8	70	Y	0.1	N	N	N
NHWC-107	178.2	32	75.6	59.4	75.7	70	Y	0.1	N	N	N
NHWC-107	180.9	33	75.5	59.4	75.6	70	Y	0.1	N	N	N
NHWC-107	183.6	34	75.4	59.4	75.5	70	Y	0.1	N	N	N
NHWC-107	186.3	35	75.3	59.4	75.4	70	Y	0.1	N	N	N
NHWC-107	189	36	75.2	59.4	75.3	70	Y	0.1	N	N	N
NHWC-107	191.7	37	75.1	59.4	75.2	70	Y	0.1	N	N	N
NHWC-108	94.5	1	67.7	59.4	68.3	70	N	0.6	N	N	N
NHWC-108	97.2	2	69.8	59.7	70.2	70	N	0.4	N	N	N
NHWC-108	99.9	3	72.2	59.9	72.4	70	Y	0.2	N	N	N
NHWC-108	102.6	4	73.9	60.1	74.1	70	Y	0.2	N	N	N
NHWC-108	105.3	5	74.9	60.2	75.1	70	Y	0.2	N	N	N
NHWC-108	108	6	75.5	60.4	75.6	70	Y	0.1	N	N	N
NHWC-108	110.7	7	76	60.5	76.1	70	Y	0.1	N	N	N
NHWC-108	113.4	8	76.3	60.6	76.4	70	Y	0.1	N	N	N
NHWC-108	116.1	9	76.6	60.7	76.7	70	Y	0.1	N	N	N
NHWC-108	118.8	10	76.9	60.8	77	70	Y	0.1	N	N	N
NHWC-108	121.5	11	77.1	60.8	77.2	70	Y	0.1	N	N	N
NHWC-108	124.2	12	77.2	60.9	77.3	70	Y	0.1	N	N	N
NHWC-108	126.9	13	77.3	60.9	77.4	70	Y	0.1	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-108	129.6	14	77.3	60.9	77.4	70	Y	0.1	N	N	N
NHWC-108	132.3	15	77.3	61	77.4	70	Y	0.1	N	N	N
NHWC-108	135	16	77.3	61	77.4	70	Y	0.1	N	N	N
NHWC-108	137.7	17	77.2	61	77.3	70	Y	0.1	N	N	N
NHWC-108	140.4	18	77.1	61	77.2	70	Y	0.1	N	N	N
NHWC-108	143.1	19	77.1	61.1	77.2	70	Y	0.1	N	N	N
NHWC-108	145.8	20	77	61.1	77.1	70	Y	0.1	N	N	N
NHWC-108	148.5	21	76.9	61.1	77	70	Y	0.1	N	N	N
NHWC-108	151.2	22	76.8	61.2	76.9	70	Y	0.1	N	N	N
NHWC-108	153.9	23	76.7	61.2	76.9	70	Y	0.2	N	N	N
NHWC-108	156.6	24	76.6	61.1	76.8	70	Y	0.2	N	N	N
NHWC-108	159.3	25	76.5	61.2	76.7	70	Y	0.2	N	N	N
NHWC-108	162	26	76.5	61.2	76.6	70	Y	0.1	N	N	N
NHWC-108	164.7	27	76.4	61.2	76.5	70	Y	0.1	N	N	N
NHWC-108	167.4	28	76.3	61.2	76.4	70	Y	0.1	N	N	N
NHWC-108	170.1	29	76.2	61.2	76.3	70	Y	0.1	N	N	N
NHWC-108	172.8	30	76.1	61.2	76.3	70	Y	0.2	N	N	N
NHWC-108	175.5	31	76	61.2	76.2	70	Y	0.2	N	N	N
NHWC-108	178.2	32	75.9	61.2	76.1	70	Y	0.2	N	N	N
NHWC-108	180.9	33	75.8	61.2	76	70	Y	0.2	N	N	N
NHWC-109	94.5	1	66	56.4	66.4	70	N	0.4	N	N	N
NHWC-109	97.2	2	67.5	56.7	67.8	70	N	0.3	N	N	N
NHWC-109	99.9	3	69.6	56.9	69.8	70	N	0.2	N	N	N
NHWC-109	102.6	4	71.6	57.1	71.7	70	Y	0.1	N	N	N
NHWC-109	105.3	5	72.8	57.2	72.9	70	Y	0.1	N	N	N
NHWC-109	108	6	73.5	57.4	73.6	70	Y	0.1	N	N	N
NHWC-109	110.7	7	74	57.5	74.1	70	Y	0.1	N	N	N
NHWC-109	113.4	8	74.4	57.7	74.5	70	Y	0.1	N	N	N
NHWC-109	116.1	9	74.8	57.8	74.9	70	Y	0.1	N	N	N
NHWC-109	118.8	10	75.1	57.8	75.2	70	Y	0.1	N	N	N
NHWC-109	121.5	11	75.4	57.9	75.4	70	Y	0	N	N	N
NHWC-109	124.2	12	75.7	58	75.8	70	Y	0.1	N	N	N
NHWC-109	126.9	13	75.9	58.1	76	70	Y	0.1	N	N	N
NHWC-109	129.6	14	76.1	58	76.2	70	Y	0.1	N	N	N
NHWC-109	132.3	15	76.2	58.1	76.2	70	Y	0	N	N	N
NHWC-109	135	16	76.2	58.1	76.3	70	Y	0.1	N	N	N
NHWC-109	137.7	17	76.2	58.1	76.3	70	Y	0.1	N	N	N
NHWC-109	140.4	18	76.2	58.2	76.3	70	Y	0.1	N	N	N
NHWC-109	143.1	19	76.2	58.2	76.3	70	Y	0.1	N	N	N
NHWC-109	145.8	20	76.2	58.3	76.3	70	Y	0.1	N	N	N
NHWC-109	148.5	21	76.2	58.3	76.2	70	Y	0	N	N	N
NHWC-109	151.2	22	76.1	58.3	76.2	70	Y	0.1	N	N	N
NHWC-109	153.9	23	76	58.3	76.1	70	Y	0.1	N	N	N
NHWC-109	156.6	24	76	58.4	76	70	Y	0	N	N	N
NHWC-109	159.3	25	75.9	58.4	76	70	Y	0.1	N	N	N
NHWC-109	162	26	75.8	58.4	75.9	70	Y	0.1	N	N	N
NHWC-109	164.7	27	75.7	58.4	75.8	70	Y	0.1	N	N	N
NHWC-109	167.4	28	75.7	58.4	75.8	70	Y	0.1	N	N	N
NHWC-109	170.1	29	75.6	58.4	75.7	70	Y	0.1	N	N	N
NHWC-109	172.8	30	75.6	58.4	75.7	70	Y	0.1	N	N	N
NHWC-109	175.5	31	75.5	58.5	75.6	70	Y	0.1	N	N	N
NHWC-109	178.2	32	75.4	58.4	75.5	70	Y	0.1	N	N	N
NHWC-109	180.9	33	75.3	58.5	75.4	70	Y	0.1	N	N	N
NHWC-110	94.5	1	60	0	60	70	N	0	N	N	N
NHWC-110	97.2	2	60.4	0	60.4	70	N	0	N	N	N
NHWC-110	99.9	3	61.3	0	61.3	70	N	0	N	N	N
NHWC-110	102.6	4	62.5	0	62.5	70	N	0	N	N	N
NHWC-110	105.3	5	63	0	63	70	N	0	N	N	N
NHWC-110	108	6	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	110.7	7	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	113.4	8	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	116.1	9	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	118.8	10	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	121.5	11	63.2	0	63.2	70	N	0	N	N	N
NHWC-110	124.2	12	63.1	0	63.1	70	N	0	N	N	N
NHWC-110	126.9	13	63.1	0	63.1	70	N	0	N	N	N
NHWC-110	129.6	14	63.1	0	63.1	70	N	0	N	N	N
NHWC-110	132.3	15	63	0	63	70	N	0	N	N	N
NHWC-110	135	16	63	0	63	70	N	0	N	N	N
NHWC-110	137.7	17	62.9	0	62.9	70	N	0	N	N	N
NHWC-110	140.4	18	62.9	0	62.9	70	N	0	N	N	N
NHWC-110	143.1	19	62.9	0	62.9	70	N	0	N	N	N
NHWC-110	145.8	20	62.9	0	62.9	70	N	0	N	N	N
NHWC-110	148.5	21	62.8	0	62.8	70	N	0	N	N	N
NHWC-110	151.2	22	62.8	0	62.8	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-110	153.9	23	62.7	0	62.7	70	N	0	N	N	N
NHWC-110	156.6	24	62.7	0	62.7	70	N	0	N	N	N
NHWC-110	159.3	25	62.6	0	62.6	70	N	0	N	N	N
NHWC-110	162	26	62.6	0	62.6	70	N	0	N	N	N
NHWC-110	164.7	27	62.6	0	62.6	70	N	0	N	N	N
NHWC-110	167.4	28	62.5	0	62.5	70	N	0	N	N	N
NHWC-110	170.1	29	62.5	0	62.5	70	N	0	N	N	N
NHWC-110	172.8	30	62.4	0	62.4	70	N	0	N	N	N
NHWC-110	175.5	31	62.4	0	62.4	70	N	0	N	N	N
NHWC-110	178.2	32	62.3	0	62.3	70	N	0	N	N	N
NHWC-110	180.9	33	62.3	0	62.3	70	N	0	N	N	N
NHWC-111	94.5	1	60.9	0	60.9	70	N	0	N	N	N
NHWC-111	97.2	2	61	0	61	70	N	0	N	N	N
NHWC-111	99.9	3	61	0	61	70	N	0	N	N	N
NHWC-111	102.6	4	61.1	0	61.1	70	N	0	N	N	N
NHWC-111	105.3	5	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	108	6	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	110.7	7	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	113.4	8	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	116.1	9	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	118.8	10	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	121.5	11	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	124.2	12	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	126.9	13	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	129.6	14	61.4	0	61.4	70	N	0	N	N	N
NHWC-111	132.3	15	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	135	16	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	137.7	17	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	140.4	18	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	143.1	19	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	145.8	20	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	148.5	21	61.2	0	61.2	70	N	0	N	N	N
NHWC-111	151.2	22	61.3	0	61.3	70	N	0	N	N	N
NHWC-111	153.9	23	61.2	0	61.2	70	N	0	N	N	N
NHWC-111	156.6	24	61.2	0	61.2	70	N	0	N	N	N
NHWC-111	159.3	25	61.2	0	61.2	70	N	0	N	N	N
NHWC-111	162	26	61.1	0	61.1	70	N	0	N	N	N
NHWC-111	164.7	27	61.1	0	61.1	70	N	0	N	N	N
NHWC-111	167.4	28	61.1	0	61.1	70	N	0	N	N	N
NHWC-111	170.1	29	61	0	61	70	N	0	N	N	N
NHWC-111	172.8	30	61	0	61	70	N	0	N	N	N
NHWC-111	175.5	31	61	0	61	70	N	0	N	N	N
NHWC-111	178.2	32	60.9	0	60.9	70	N	0	N	N	N
NHWC-111	180.9	33	60.9	0	60.9	70	N	0	N	N	N
NHWC-111	183.6	34	60.8	0	60.8	70	N	0	N	N	N
NHWC-111	186.3	35	60.8	0	60.8	70	N	0	N	N	N
NHWC-111	189	36	60.8	0	60.8	70	N	0	N	N	N
NHWC-111	191.7	37	60.7	0	60.7	70	N	0	N	N	N
NHWC-112	94.5	1	64.4	29.8	64.4	70	N	0	N	N	N
NHWC-112	97.2	2	64.4	31.1	64.4	70	N	0	N	N	N
NHWC-112	99.9	3	64.4	32.5	64.4	70	N	0	N	N	N
NHWC-112	102.6	4	64.4	33.6	64.4	70	N	0	N	N	N
NHWC-112	105.3	5	64.4	34.5	64.4	70	N	0	N	N	N
NHWC-112	108	6	64.4	34.7	64.4	70	N	0	N	N	N
NHWC-112	110.7	7	64.4	34.8	64.4	70	N	0	N	N	N
NHWC-112	113.4	8	64.4	35.2	64.4	70	N	0	N	N	N
NHWC-112	116.1	9	64.4	35.8	64.4	70	N	0	N	N	N
NHWC-112	118.8	10	64.3	36.3	64.3	70	N	0	N	N	N
NHWC-112	121.5	11	64.3	36.7	64.3	70	N	0	N	N	N
NHWC-112	124.2	12	64.3	37.1	64.3	70	N	0	N	N	N
NHWC-112	126.9	13	64.2	37.2	64.3	70	N	0.1	N	N	N
NHWC-112	129.6	14	64.2	37.4	64.2	70	N	0	N	N	N
NHWC-112	132.3	15	64.2	37.7	64.2	70	N	0	N	N	N
NHWC-112	135	16	64.1	37.7	64.1	70	N	0	N	N	N
NHWC-112	137.7	17	64.1	37.9	64.1	70	N	0	N	N	N
NHWC-112	140.4	18	64	37.9	64	70	N	0	N	N	N
NHWC-112	143.1	19	64	38	64	70	N	0	N	N	N
NHWC-112	145.8	20	63.9	38	63.9	70	N	0	N	N	N
NHWC-112	148.5	21	63.9	38.1	63.9	70	N	0	N	N	N
NHWC-112	151.2	22	63.8	38.1	63.8	70	N	0	N	N	N
NHWC-112	153.9	23	63.7	38.1	63.7	70	N	0	N	N	N
NHWC-112	156.6	24	63.7	38.1	63.7	70	N	0	N	N	N
NHWC-112	159.3	25	63.6	38	63.6	70	N	0	N	N	N
NHWC-112	162	26	63.5	38	63.5	70	N	0	N	N	N
NHWC-112	164.7	27	63.5	38	63.5	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-112	167.4	28	63.4	37.9	63.4	70	N	0	N	N	N
NHWC-112	170.1	29	63.4	37.9	63.4	70	N	0	N	N	N
NHWC-112	172.8	30	63.3	37.8	63.3	70	N	0	N	N	N
NHWC-112	175.5	31	63.2	37.8	63.2	70	N	0	N	N	N
NHWC-112	178.2	32	63.2	37.7	63.2	70	N	0	N	N	N
NHWC-112	180.9	33	63.1	37.7	63.1	70	N	0	N	N	N
NHWC-112	183.6	34	63.1	37.6	63.1	70	N	0	N	N	N
NHWC-112	186.3	35	63	37.5	63	70	N	0	N	N	N
NHWC-112	189	36	62.9	37.5	62.9	70	N	0	N	N	N
NHWC-112	191.7	37	62.9	37.6	62.9	70	N	0	N	N	N
NHWC-201	94.5	1	73.4	58.5	73.6	70	Y	0.2	N	N	N
NHWC-201	97.2	2	73.4	59.4	73.6	70	Y	0.2	N	N	N
NHWC-201	99.9	3	73.4	60.3	73.6	70	Y	0.2	N	N	N
NHWC-201	102.6	4	73.4	61.2	73.6	70	Y	0.2	N	N	N
NHWC-201	105.3	5	73.4	61.6	73.6	70	Y	0.2	N	N	N
NHWC-201	108	6	73.3	61.7	73.6	70	Y	0.3	N	N	N
NHWC-201	110.7	7	73.3	61.8	73.6	70	Y	0.3	N	N	N
NHWC-201	113.4	8	73.2	61.7	73.5	70	Y	0.3	N	N	N
NHWC-201	116.1	9	73.1	61.5	73.4	70	Y	0.3	N	N	N
NHWC-201	118.8	10	73	61.4	73.3	70	Y	0.3	N	N	N
NHWC-201	121.5	11	72.8	61.2	73.1	70	Y	0.3	N	N	N
NHWC-201	124.2	12	72.7	61.1	73	70	Y	0.3	N	N	N
NHWC-201	126.9	13	72.5	60.9	72.8	70	Y	0.3	N	N	N
NHWC-201	129.6	14	72.4	60.7	72.7	70	Y	0.3	N	N	N
NHWC-201	132.3	15	72.3	60.5	72.5	70	Y	0.2	N	N	N
NHWC-201	135	16	72.1	60.3	72.4	70	Y	0.3	N	N	N
NHWC-201	137.7	17	72	60.1	72.2	70	Y	0.2	N	N	N
NHWC-201	140.4	18	71.8	60	72.1	70	Y	0.3	N	N	N
NHWC-201	143.1	19	71.7	59.8	71.9	70	Y	0.2	N	N	N
NHWC-201	145.8	20	71.5	59.6	71.8	70	Y	0.3	N	N	N
NHWC-201	148.5	21	71.4	59.5	71.6	70	Y	0.2	N	N	N
NHWC-201	151.2	22	71.2	59.3	71.5	70	Y	0.3	N	N	N
NHWC-201	153.9	23	71.1	59.2	71.3	70	Y	0.2	N	N	N
NHWC-201	156.6	24	70.9	59	71.2	70	Y	0.3	N	N	N
NHWC-201	159.3	25	70.8	58.9	71.1	70	Y	0.3	N	N	N
NHWC-201	162	26	70.7	58.8	71	70	Y	0.3	N	N	N
NHWC-201	164.7	27	70.6	58.6	70.8	70	Y	0.2	N	N	N
NHWC-201	167.4	28	70.5	58.5	70.7	70	Y	0.2	N	N	N
NHWC-201	170.1	29	70.3	58.4	70.6	70	Y	0.3	N	N	N
NHWC-201	172.8	30	70.2	58.2	70.5	70	Y	0.3	N	N	N
NHWC-201	175.5	31	70.1	58.1	70.4	70	N	0.3	N	N	N
NHWC-201	178.2	32	70	58	70.2	70	N	0.2	N	N	N
NHWC-201	180.9	33	69.8	57.9	70.1	70	N	0.3	N	N	N
NHWC-202	94.5	1	71.4	59.5	71.7	70	Y	0.3	N	N	N
NHWC-202	97.2	2	71.4	60.6	71.8	70	Y	0.4	N	N	N
NHWC-202	99.9	3	71.5	62	71.9	70	Y	0.4	N	N	N
NHWC-202	102.6	4	71.5	62.8	72.1	70	Y	0.6	N	N	N
NHWC-202	105.3	5	71.6	63.2	72.2	70	Y	0.6	N	N	N
NHWC-202	108	6	71.7	63.3	72.2	70	Y	0.5	N	N	N
NHWC-202	110.7	7	71.6	63.3	72.2	70	Y	0.6	N	N	N
NHWC-202	113.4	8	71.6	63.2	72.2	70	Y	0.6	N	N	N
NHWC-202	116.1	9	71.5	63.1	72.1	70	Y	0.6	N	N	N
NHWC-202	118.8	10	71.5	62.9	72	70	Y	0.5	N	N	N
NHWC-202	121.5	11	71.4	62.8	72	70	Y	0.6	N	N	N
NHWC-202	124.2	12	71.2	62.7	71.8	70	Y	0.6	N	N	N
NHWC-202	126.9	13	71.1	62.5	71.7	70	Y	0.6	N	N	N
NHWC-202	129.6	14	71	62.3	71.5	70	Y	0.5	N	N	N
NHWC-202	132.3	15	70.8	62.1	71.3	70	Y	0.5	N	N	N
NHWC-202	135	16	70.7	61.9	71.2	70	Y	0.5	N	N	N
NHWC-202	137.7	17	70.5	61.8	71	70	Y	0.5	N	N	N
NHWC-202	140.4	18	70.4	61.6	70.9	70	Y	0.5	N	N	N
NHWC-202	143.1	19	70.2	61.4	70.7	70	Y	0.5	N	N	N
NHWC-202	145.8	20	70.1	61.2	70.6	70	Y	0.5	N	N	N
NHWC-202	148.5	21	69.9	61.1	70.4	70	N	0.5	N	N	N
NHWC-202	151.2	22	69.7	60.9	70.3	70	N	0.6	N	N	N
NHWC-202	153.9	23	69.6	60.8	70.1	70	N	0.5	N	N	N
NHWC-202	156.6	24	69.5	60.6	70	70	N	0.5	N	N	N
NHWC-202	159.3	25	69.3	60.5	69.9	70	N	0.6	N	N	N
NHWC-202	162	26	69.2	60.3	69.7	70	N	0.5	N	N	N
NHWC-202	164.7	27	69.1	60.2	69.6	70	N	0.5	N	N	N
NHWC-202	167.4	28	69	60	69.5	70	N	0.5	N	N	N
NHWC-202	170.1	29	68.8	59.9	69.3	70	N	0.5	N	N	N
NHWC-202	172.8	30	68.7	59.8	69.2	70	N	0.5	N	N	N
NHWC-202	175.5	31	68.6	59.7	69.1	70	N	0.5	N	N	N
NHWC-202	178.2	32	68.5	59.5	69	70	N	0.5	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-202	180.9	33	68.3	59.4	68.9	70	N	0.6	N	N	N
NHWC-203	94.5	1	72.8	61.2	73.1	70	Y	0.3	N	N	N
NHWC-203	97.2	2	72.9	63	73.3	70	Y	0.4	N	N	N
NHWC-203	99.9	3	72.9	64.4	73.5	70	Y	0.6	N	N	N
NHWC-203	102.6	4	73	64.8	73.6	70	Y	0.6	N	N	N
NHWC-203	105.3	5	73.1	64.9	73.7	70	Y	0.6	N	N	N
NHWC-203	108	6	73.1	64.9	73.7	70	Y	0.6	N	N	N
NHWC-203	110.7	7	73	64.7	73.6	70	Y	0.6	N	N	N
NHWC-203	113.4	8	73	64.5	73.6	70	Y	0.6	N	N	N
NHWC-203	116.1	9	72.9	64.3	73.4	70	Y	0.5	N	N	N
NHWC-203	118.8	10	72.7	64	73.2	70	Y	0.5	N	N	N
NHWC-203	121.5	11	72.5	63.8	73.1	70	Y	0.6	N	N	N
NHWC-203	124.2	12	72.4	63.5	72.9	70	Y	0.5	N	N	N
NHWC-203	126.9	13	72.2	63.3	72.7	70	Y	0.5	N	N	N
NHWC-203	129.6	14	72	63.1	72.5	70	Y	0.5	N	N	N
NHWC-203	132.3	15	71.9	62.9	72.4	70	Y	0.5	N	N	N
NHWC-203	135	16	71.7	62.6	72.2	70	Y	0.5	N	N	N
NHWC-203	137.7	17	71.5	62.4	72	70	Y	0.5	N	N	N
NHWC-203	140.4	18	71.4	62.2	71.9	70	Y	0.5	N	N	N
NHWC-203	143.1	19	71.2	62.1	71.7	70	Y	0.5	N	N	N
NHWC-203	145.8	20	71	61.9	71.5	70	Y	0.5	N	N	N
NHWC-203	148.5	21	70.9	61.7	71.4	70	Y	0.5	N	N	N
NHWC-203	151.2	22	70.7	61.5	71.2	70	Y	0.5	N	N	N
NHWC-203	153.9	23	70.6	61.4	71.1	70	Y	0.5	N	N	N
NHWC-203	156.6	24	70.5	61.2	71	70	Y	0.5	N	N	N
NHWC-203	159.3	25	70.3	61.1	70.8	70	Y	0.5	N	N	N
NHWC-203	162	26	70.2	60.9	70.7	70	Y	0.5	N	N	N
NHWC-203	164.7	27	70.1	60.8	70.6	70	Y	0.5	N	N	N
NHWC-203	167.4	28	70	60.6	70.4	70	N	0.4	N	N	N
NHWC-203	170.1	29	69.8	60.5	70.3	70	N	0.5	N	N	N
NHWC-203	172.8	30	69.7	60.4	70.2	70	N	0.5	N	N	N
NHWC-203	175.5	31	69.6	60.2	70.1	70	N	0.5	N	N	N
NHWC-203	178.2	32	69.5	60.1	69.9	70	N	0.4	N	N	N
NHWC-203	180.9	33	69.4	60	69.8	70	N	0.4	N	N	N
NHWC-203	183.6	34	69.2	59.9	69.7	70	N	0.5	N	N	N
NHWC-203	186.3	35	69.1	59.7	69.6	70	N	0.5	N	N	N
NHWC-203	189	36	69	59.6	69.5	70	N	0.5	N	N	N
NHWC-203	191.7	37	68.9	59.5	69.4	70	N	0.5	N	N	N
NHWC-204	94.5	1	75.1	66.7	75.6	70	Y	0.5	N	N	N
NHWC-204	97.2	2	75.5	68.9	76.4	70	Y	0.9	N	N	N
NHWC-204	99.9	3	75.7	69.7	76.7	70	Y	1	Y	N	Y
NHWC-204	102.6	4	75.8	70	76.8	70	Y	1	Y	N	Y
NHWC-204	105.3	5	75.9	70	76.9	70	Y	1	Y	N	Y
NHWC-204	108	6	75.9	69.9	76.9	70	Y	1	Y	N	Y
NHWC-204	110.7	7	76	69.8	76.9	70	Y	0.9	N	N	N
NHWC-204	113.4	8	76	69.6	76.9	70	Y	0.9	N	N	N
NHWC-204	116.1	9	75.9	69.4	76.8	70	Y	0.9	N	N	N
NHWC-204	118.8	10	75.9	69.3	76.7	70	Y	0.8	N	N	N
NHWC-204	121.5	11	75.8	69.1	76.6	70	Y	0.8	N	N	N
NHWC-204	124.2	12	75.7	68.8	76.5	70	Y	0.8	N	N	N
NHWC-204	126.9	13	75.7	68.7	76.5	70	Y	0.8	N	N	N
NHWC-204	129.6	14	75.6	68.5	76.3	70	Y	0.7	N	N	N
NHWC-204	132.3	15	75.5	68.3	76.2	70	Y	0.7	N	N	N
NHWC-204	135	16	75.4	68.2	76.1	70	Y	0.7	N	N	N
NHWC-204	137.7	17	75.3	68	76	70	Y	0.7	N	N	N
NHWC-204	140.4	18	75.2	67.8	75.9	70	Y	0.7	N	N	N
NHWC-204	143.1	19	75.1	67.7	75.8	70	Y	0.7	N	N	N
NHWC-204	145.8	20	75	67.5	75.7	70	Y	0.7	N	N	N
NHWC-204	148.5	21	74.9	67.4	75.6	70	Y	0.7	N	N	N
NHWC-204	151.2	22	74.8	67.2	75.5	70	Y	0.7	N	N	N
NHWC-204	153.9	23	74.7	67.1	75.4	70	Y	0.7	N	N	N
NHWC-204	156.6	24	74.6	67	75.3	70	Y	0.7	N	N	N
NHWC-204	159.3	25	74.5	66.8	75.2	70	Y	0.7	N	N	N
NHWC-204	162	26	74.4	66.7	75.1	70	Y	0.7	N	N	N
NHWC-204	164.7	27	74.4	66.6	75	70	Y	0.6	N	N	N
NHWC-204	167.4	28	74.3	66.5	75	70	Y	0.7	N	N	N
NHWC-204	170.1	29	74.2	66.3	74.8	70	Y	0.6	N	N	N
NHWC-204	172.8	30	74.1	66.2	74.8	70	Y	0.7	N	N	N
NHWC-204	175.5	31	74	66.1	74.7	70	Y	0.7	N	N	N
NHWC-204	178.2	32	73.9	66	74.6	70	Y	0.7	N	N	N
NHWC-204	180.9	33	73.9	65.9	74.5	70	Y	0.6	N	N	N
NHWC-204	183.6	34	73.8	65.8	74.4	70	Y	0.6	N	N	N
NHWC-204	186.3	35	73.7	65.7	74.4	70	Y	0.7	N	N	N
NHWC-204	189	36	73.6	65.6	74.3	70	Y	0.7	N	N	N
NHWC-204	191.7	37	73.6	65.5	74.2	70	Y	0.6	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-205	94.5	1	71.8	62.8	72.3	70	Y	0.5	N	N	N
NHWC-205	97.2	2	73.1	64.6	73.7	70	Y	0.6	N	N	N
NHWC-205	99.9	3	73.5	66.1	74.3	70	Y	0.8	N	N	N
NHWC-205	102.6	4	73.7	66.8	74.5	70	Y	0.8	N	N	N
NHWC-205	105.3	5	73.8	67.2	74.7	70	Y	0.9	N	N	N
NHWC-205	108	6	73.9	67.5	74.8	70	Y	0.9	N	N	N
NHWC-205	110.7	7	73.9	67.6	74.8	70	Y	0.9	N	N	N
NHWC-205	113.4	8	74	67.6	74.9	70	Y	0.9	N	N	N
NHWC-205	116.1	9	74.1	67.5	74.9	70	Y	0.8	N	N	N
NHWC-205	118.8	10	74.1	67.4	75	70	Y	0.9	N	N	N
NHWC-205	121.5	11	74.2	67.3	75	70	Y	0.8	N	N	N
NHWC-205	124.2	12	74.2	67.2	75	70	Y	0.8	N	N	N
NHWC-205	126.9	13	74.2	67.1	75	70	Y	0.8	N	N	N
NHWC-205	129.6	14	74.2	67	75	70	Y	0.8	N	N	N
NHWC-205	132.3	15	74.2	66.8	75	70	Y	0.8	N	N	N
NHWC-205	135	16	74.2	66.7	74.9	70	Y	0.7	N	N	N
NHWC-205	137.7	17	74.2	66.6	74.9	70	Y	0.7	N	N	N
NHWC-205	140.4	18	74.1	66.5	74.8	70	Y	0.7	N	N	N
NHWC-205	143.1	19	74.1	66.4	74.8	70	Y	0.7	N	N	N
NHWC-205	145.8	20	74.1	66.2	74.7	70	Y	0.6	N	N	N
NHWC-205	148.5	21	74	66.1	74.7	70	Y	0.7	N	N	N
NHWC-205	151.2	22	74	66	74.6	70	Y	0.6	N	N	N
NHWC-205	153.9	23	73.9	65.9	74.5	70	Y	0.6	N	N	N
NHWC-205	156.6	24	73.8	65.8	74.5	70	Y	0.7	N	N	N
NHWC-205	159.3	25	73.8	65.7	74.4	70	Y	0.6	N	N	N
NHWC-205	162	26	73.7	65.6	74.3	70	Y	0.6	N	N	N
NHWC-205	164.7	27	73.7	65.5	74.3	70	Y	0.6	N	N	N
NHWC-205	167.4	28	73.6	65.4	74.2	70	Y	0.6	N	N	N
NHWC-205	170.1	29	73.5	65.3	74.1	70	Y	0.6	N	N	N
NHWC-205	172.8	30	73.5	65.2	74.1	70	Y	0.6	N	N	N
NHWC-205	175.5	31	73.4	65.1	74	70	Y	0.6	N	N	N
NHWC-205	178.2	32	73.3	65	73.9	70	Y	0.6	N	N	N
NHWC-205	180.9	33	73.3	65	73.9	70	Y	0.6	N	N	N
NHWC-205	183.6	34	73.2	64.9	73.8	70	Y	0.6	N	N	N
NHWC-205	186.3	35	73.1	64.8	73.7	70	Y	0.6	N	N	N
NHWC-205	189	36	73.1	64.7	73.7	70	Y	0.6	N	N	N
NHWC-205	191.7	37	73	64.7	73.6	70	Y	0.6	N	N	N
NHWC-206	94.5	1	72.4	62.8	72.8	70	Y	0.4	N	N	N
NHWC-206	97.2	2	73.6	64.5	74.1	70	Y	0.5	N	N	N
NHWC-206	99.9	3	74.1	65.9	74.7	70	Y	0.6	N	N	N
NHWC-206	102.6	4	74.4	67.1	75.1	70	Y	0.7	N	N	N
NHWC-206	105.3	5	74.6	67.7	75.4	70	Y	0.8	N	N	N
NHWC-206	108	6	74.6	68.1	75.5	70	Y	0.9	N	N	N
NHWC-206	110.7	7	74.7	68.2	75.6	70	Y	0.9	N	N	N
NHWC-206	113.4	8	74.8	68.2	75.6	70	Y	0.8	N	N	N
NHWC-206	116.1	9	74.9	68.1	75.7	70	Y	0.8	N	N	N
NHWC-206	118.8	10	74.9	68.1	75.7	70	Y	0.8	N	N	N
NHWC-206	121.5	11	74.9	68	75.7	70	Y	0.8	N	N	N
NHWC-206	124.2	12	74.9	67.9	75.7	70	Y	0.8	N	N	N
NHWC-206	126.9	13	74.9	67.8	75.7	70	Y	0.8	N	N	N
NHWC-206	129.6	14	74.9	67.6	75.6	70	Y	0.7	N	N	N
NHWC-206	132.3	15	74.9	67.5	75.6	70	Y	0.7	N	N	N
NHWC-206	135	16	74.8	67.4	75.5	70	Y	0.7	N	N	N
NHWC-206	137.7	17	74.8	67.2	75.5	70	Y	0.7	N	N	N
NHWC-206	140.4	18	74.7	67.1	75.4	70	Y	0.7	N	N	N
NHWC-206	143.1	19	74.7	67	75.4	70	Y	0.7	N	N	N
NHWC-206	145.8	20	74.6	66.8	75.3	70	Y	0.7	N	N	N
NHWC-206	148.5	21	74.6	66.7	75.2	70	Y	0.6	N	N	N
NHWC-206	151.2	22	74.5	66.6	75.1	70	Y	0.6	N	N	N
NHWC-206	153.9	23	74.4	66.5	75	70	Y	0.6	N	N	N
NHWC-206	156.6	24	74.3	66.4	75	70	Y	0.7	N	N	N
NHWC-206	159.3	25	74.2	66.2	74.9	70	Y	0.7	N	N	N
NHWC-206	162	26	74.2	66.1	74.8	70	Y	0.6	N	N	N
NHWC-206	164.7	27	74.1	66	74.7	70	Y	0.6	N	N	N
NHWC-206	167.4	28	74	65.9	74.7	70	Y	0.7	N	N	N
NHWC-206	170.1	29	74	65.8	74.6	70	Y	0.6	N	N	N
NHWC-206	172.8	30	73.9	65.7	74.5	70	Y	0.6	N	N	N
NHWC-206	175.5	31	73.8	65.6	74.4	70	Y	0.6	N	N	N
NHWC-206	178.2	32	73.7	65.5	74.3	70	Y	0.6	N	N	N
NHWC-206	180.9	33	73.7	65.4	74.3	70	Y	0.6	N	N	N
NHWC-207	94.5	1	72.4	63.8	73	70	Y	0.6	N	N	N
NHWC-207	97.2	2	73.6	65.3	74.2	70	Y	0.6	N	N	N
NHWC-207	99.9	3	74.3	66.3	74.9	70	Y	0.6	N	N	N
NHWC-207	102.6	4	74.7	67.2	75.4	70	Y	0.7	N	N	N
NHWC-207	105.3	5	75.1	67.6	75.8	70	Y	0.7	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-207	108	6	75.4	67.8	76.1	70	Y	0.7	N	N	N
NHWC-207	110.7	7	75.8	67.9	76.4	70	Y	0.6	N	N	N
NHWC-207	113.4	8	76	68	76.6	70	Y	0.6	N	N	N
NHWC-207	116.1	9	76.3	68	76.9	70	Y	0.6	N	N	N
NHWC-207	118.8	10	76.5	67.9	77	70	Y	0.5	N	N	N
NHWC-207	121.5	11	76.5	67.9	77.1	70	Y	0.6	N	N	N
NHWC-207	124.2	12	76.6	67.8	77.1	70	Y	0.5	N	N	N
NHWC-207	126.9	13	76.6	67.7	77.2	70	Y	0.6	N	N	N
NHWC-207	129.6	14	76.7	67.6	77.2	70	Y	0.5	N	N	N
NHWC-207	132.3	15	76.7	67.5	77.2	70	Y	0.5	N	N	N
NHWC-207	135	16	76.7	67.5	77.2	70	Y	0.5	N	N	N
NHWC-207	137.7	17	76.8	67.4	77.2	70	Y	0.4	N	N	N
NHWC-207	140.4	18	76.8	67.3	77.2	70	Y	0.4	N	N	N
NHWC-207	143.1	19	76.8	67.2	77.2	70	Y	0.4	N	N	N
NHWC-207	145.8	20	76.8	67.1	77.2	70	Y	0.4	N	N	N
NHWC-207	148.5	21	76.8	67	77.2	70	Y	0.4	N	N	N
NHWC-207	151.2	22	76.8	66.9	77.2	70	Y	0.4	N	N	N
NHWC-207	153.9	23	76.7	66.8	77.1	70	Y	0.4	N	N	N
NHWC-207	156.6	24	76.7	66.7	77.1	70	Y	0.4	N	N	N
NHWC-207	159.3	25	76.6	66.6	77	70	Y	0.4	N	N	N
NHWC-207	162	26	76.6	66.5	77	70	Y	0.4	N	N	N
NHWC-207	164.7	27	76.5	66.5	76.9	70	Y	0.4	N	N	N
NHWC-207	167.4	28	76.5	66.4	76.9	70	Y	0.4	N	N	N
NHWC-207	170.1	29	76.4	66.3	76.8	70	Y	0.4	N	N	N
NHWC-207	172.8	30	76.4	66.2	76.8	70	Y	0.4	N	N	N
NHWC-207	175.5	31	76.3	66.2	76.7	70	Y	0.4	N	N	N
NHWC-207	178.2	32	76.2	66.1	76.6	70	Y	0.4	N	N	N
NHWC-207	180.9	33	76.2	66	76.6	70	Y	0.4	N	N	N
NHWC-208	94.5	1	66.4	61.2	67.6	70	N	1.2	Y	N	N
NHWC-208	97.2	2	68.2	62.8	69.3	70	N	1.1	Y	N	N
NHWC-208	99.9	3	69.5	63.7	70.5	70	Y	1	Y	N	Y
NHWC-208	102.6	4	70.4	64.3	71.3	70	Y	0.9	N	N	N
NHWC-208	105.3	5	71	64.8	71.9	70	Y	0.9	N	N	N
NHWC-208	108	6	71.5	65	72.4	70	Y	0.9	N	N	N
NHWC-208	110.7	7	71.9	65.1	72.7	70	Y	0.8	N	N	N
NHWC-208	113.4	8	72.4	65.2	73.1	70	Y	0.7	N	N	N
NHWC-208	116.1	9	72.8	65.3	73.5	70	Y	0.7	N	N	N
NHWC-208	118.8	10	73.1	65.3	73.8	70	Y	0.7	N	N	N
NHWC-208	121.5	11	73.5	65.3	74.1	70	Y	0.6	N	N	N
NHWC-208	124.2	12	73.7	65.3	74.3	70	Y	0.6	N	N	N
NHWC-208	126.9	13	73.8	65.3	74.4	70	Y	0.6	N	N	N
NHWC-208	129.6	14	73.9	65.3	74.5	70	Y	0.6	N	N	N
NHWC-208	132.3	15	74	65.2	74.6	70	Y	0.6	N	N	N
NHWC-208	135	16	74.1	65.2	74.6	70	Y	0.5	N	N	N
NHWC-208	137.7	17	74.1	65.2	74.6	70	Y	0.5	N	N	N
NHWC-208	140.4	18	74.2	65.1	74.7	70	Y	0.5	N	N	N
NHWC-208	143.1	19	74.2	65.1	74.7	70	Y	0.5	N	N	N
NHWC-208	145.8	20	74.3	65	74.8	70	Y	0.5	N	N	N
NHWC-208	148.5	21	74.3	65	74.8	70	Y	0.5	N	N	N
NHWC-208	151.2	22	74.3	64.9	74.8	70	Y	0.5	N	N	N
NHWC-208	153.9	23	74.3	64.9	74.8	70	Y	0.5	N	N	N
NHWC-208	156.6	24	74.3	64.8	74.8	70	Y	0.5	N	N	N
NHWC-208	159.3	25	74.3	64.8	74.8	70	Y	0.5	N	N	N
NHWC-208	162	26	74.3	64.7	74.7	70	Y	0.4	N	N	N
NHWC-208	164.7	27	74.2	64.7	74.7	70	Y	0.5	N	N	N
NHWC-208	167.4	28	74.2	64.6	74.6	70	Y	0.4	N	N	N
NHWC-208	170.1	29	74.1	64.5	74.6	70	Y	0.5	N	N	N
NHWC-208	172.8	30	74.1	64.5	74.6	70	Y	0.5	N	N	N
NHWC-208	175.5	31	74.1	64.5	74.5	70	Y	0.4	N	N	N
NHWC-208	178.2	32	74	64.4	74.4	70	Y	0.4	N	N	N
NHWC-208	180.9	33	73.9	64.3	74.4	70	Y	0.5	N	N	N
NHWC-208	183.6	34	73.9	64.3	74.4	70	Y	0.5	N	N	N
NHWC-208	186.3	35	73.9	64.2	74.3	70	Y	0.4	N	N	N
NHWC-208	189	36	73.8	64.2	74.3	70	Y	0.5	N	N	N
NHWC-208	191.7	37	73.8	64.1	74.2	70	Y	0.4	N	N	N
NHWC-209	94.5	1	63.7	56.2	64.4	70	N	0.7	N	N	N
NHWC-209	97.2	2	64.1	59.3	65.4	70	N	1.3	Y	N	N
NHWC-209	99.9	3	64.4	61.2	66.1	70	N	1.7	Y	N	N
NHWC-209	102.6	4	64.6	61.5	66.3	70	N	1.7	Y	N	N
NHWC-209	105.3	5	64.8	61.5	66.5	70	N	1.7	Y	N	N
NHWC-209	108	6	65.1	61.6	66.7	70	N	1.6	Y	N	N
NHWC-209	110.7	7	65.4	61.6	66.9	70	N	1.5	Y	N	N
NHWC-209	113.4	8	65.9	61.7	67.3	70	N	1.4	Y	N	N
NHWC-209	116.1	9	66.8	61.8	67.9	70	N	1.1	Y	N	N
NHWC-209	118.8	10	67.5	61.8	68.5	70	N	1	Y	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-209	121.5	11	68.2	61.8	69.1	70	N	0.9	N	N	N
NHWC-209	124.2	12	68.6	61.9	69.4	70	N	0.8	N	N	N
NHWC-209	126.9	13	69	61.9	69.7	70	N	0.7	N	N	N
NHWC-209	129.6	14	69.2	61.9	70	70	N	0.8	N	N	N
NHWC-209	132.3	15	69.3	61.9	70.1	70	N	0.8	N	N	N
NHWC-209	135	16	69.6	61.9	70.2	70	N	0.6	N	N	N
NHWC-209	137.7	17	69.6	61.9	70.3	70	N	0.7	N	N	N
NHWC-209	140.4	18	69.7	62	70.4	70	N	0.7	N	N	N
NHWC-209	143.1	19	69.9	62	70.6	70	Y	0.7	N	N	N
NHWC-209	145.8	20	70	61.9	70.7	70	Y	0.7	N	N	N
NHWC-209	148.5	21	70.1	62	70.7	70	Y	0.6	N	N	N
NHWC-209	151.2	22	70.2	62	70.8	70	Y	0.6	N	N	N
NHWC-209	153.9	23	70.3	62	70.9	70	Y	0.6	N	N	N
NHWC-209	156.6	24	70.3	62	70.9	70	Y	0.6	N	N	N
NHWC-209	159.3	25	70.4	62	71	70	Y	0.6	N	N	N
NHWC-209	162	26	70.4	62	71	70	Y	0.6	N	N	N
NHWC-209	164.7	27	70.4	61.9	71	70	Y	0.6	N	N	N
NHWC-209	167.4	28	70.4	61.9	71	70	Y	0.6	N	N	N
NHWC-209	170.1	29	70.4	61.9	71	70	Y	0.6	N	N	N
NHWC-209	172.8	30	70.3	61.9	70.9	70	Y	0.6	N	N	N
NHWC-209	175.5	31	70.3	61.9	70.9	70	Y	0.6	N	N	N
NHWC-209	178.2	32	70.3	61.9	70.9	70	Y	0.6	N	N	N
NHWC-209	180.9	33	70.2	61.9	70.8	70	Y	0.6	N	N	N
NHWC-209	183.6	34	70.2	61.9	70.8	70	Y	0.6	N	N	N
NHWC-209	186.3	35	70.2	61.8	70.8	70	Y	0.6	N	N	N
NHWC-209	189	36	70.2	61.8	70.7	70	Y	0.5	N	N	N
NHWC-209	191.7	37	70.1	61.8	70.7	70	Y	0.6	N	N	N
NHWC-210	94.5	1	66.4	0	66.4	70	N	0	N	N	N
NHWC-210	97.2	2	66.3	0	66.3	70	N	0	N	N	N
NHWC-210	99.9	3	66.3	0	66.3	70	N	0	N	N	N
NHWC-210	102.6	4	66.3	0	66.3	70	N	0	N	N	N
NHWC-210	105.3	5	66.3	0	66.3	70	N	0	N	N	N
NHWC-210	108	6	66.2	0	66.2	70	N	0	N	N	N
NHWC-210	110.7	7	66.2	0	66.2	70	N	0	N	N	N
NHWC-210	113.4	8	66.1	0	66.1	70	N	0	N	N	N
NHWC-210	116.1	9	66.1	0	66.1	70	N	0	N	N	N
NHWC-210	118.8	10	66	0	66	70	N	0	N	N	N
NHWC-210	121.5	11	65.9	0	65.9	70	N	0	N	N	N
NHWC-210	124.2	12	65.9	0	65.9	70	N	0	N	N	N
NHWC-210	126.9	13	65.8	0	65.8	70	N	0	N	N	N
NHWC-210	129.6	14	65.7	0	65.7	70	N	0	N	N	N
NHWC-210	132.3	15	65.6	0	65.6	70	N	0	N	N	N
NHWC-210	135	16	65.5	0	65.5	70	N	0	N	N	N
NHWC-210	137.7	17	65.4	0	65.4	70	N	0	N	N	N
NHWC-210	140.4	18	65.4	0	65.4	70	N	0	N	N	N
NHWC-210	143.1	19	65.3	0	65.3	70	N	0	N	N	N
NHWC-210	145.8	20	65.2	0	65.2	70	N	0	N	N	N
NHWC-210	148.5	21	65.1	0	65.1	70	N	0	N	N	N
NHWC-210	151.2	22	65	0	65	70	N	0	N	N	N
NHWC-210	153.9	23	64.9	0	64.9	70	N	0	N	N	N
NHWC-210	156.6	24	64.8	0	64.8	70	N	0	N	N	N
NHWC-210	159.3	25	64.7	0	64.7	70	N	0	N	N	N
NHWC-210	162	26	64.6	0	64.6	70	N	0	N	N	N
NHWC-210	164.7	27	64.6	0	64.6	70	N	0	N	N	N
NHWC-210	167.4	28	64.5	0	64.5	70	N	0	N	N	N
NHWC-210	170.1	29	64.4	0	64.4	70	N	0	N	N	N
NHWC-210	172.8	30	64.3	0	64.3	70	N	0	N	N	N
NHWC-210	175.5	31	64.2	0	64.2	70	N	0	N	N	N
NHWC-210	178.2	32	64.1	0	64.1	70	N	0	N	N	N
NHWC-210	180.9	33	64	0	64	70	N	0	N	N	N
NHWC-210	183.6	34	64	0	64	70	N	0	N	N	N
NHWC-210	186.3	35	63.9	0	63.9	70	N	0	N	N	N
NHWC-210	189	36	63.8	0	63.8	70	N	0	N	N	N
NHWC-210	191.7	37	63.7	0	63.7	70	N	0	N	N	N
NHWC-211	94.5	1	67.8	32.6	67.8	70	N	0	N	N	N
NHWC-211	97.2	2	67.8	32.6	67.8	70	N	0	N	N	N
NHWC-211	99.9	3	67.8	32.6	67.8	70	N	0	N	N	N
NHWC-211	102.6	4	67.7	32.6	67.7	70	N	0	N	N	N
NHWC-211	105.3	5	67.7	32.6	67.7	70	N	0	N	N	N
NHWC-211	108	6	67.6	32.5	67.6	70	N	0	N	N	N
NHWC-211	110.7	7	67.6	32.5	67.6	70	N	0	N	N	N
NHWC-211	113.4	8	67.5	32.5	67.5	70	N	0	N	N	N
NHWC-211	116.1	9	67.4	32.5	67.5	70	N	0.1	N	N	N
NHWC-211	118.8	10	67.4	32.5	67.4	70	N	0	N	N	N
NHWC-211	121.5	11	67.3	32.5	67.3	70	N	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-211	124.2	12	67.3	32.4	67.3	70	N	0	N	N	N
NHWC-211	126.9	13	67.2	32.4	67.2	70	N	0	N	N	N
NHWC-211	129.6	14	67.1	32.4	67.1	70	N	0	N	N	N
NHWC-211	132.3	15	67.1	32.4	67.1	70	N	0	N	N	N
NHWC-211	135	16	67	32.3	67	70	N	0	N	N	N
NHWC-211	137.7	17	66.9	32.3	66.9	70	N	0	N	N	N
NHWC-211	140.4	18	66.8	32.3	66.8	70	N	0	N	N	N
NHWC-211	143.1	19	66.8	32.3	66.8	70	N	0	N	N	N
NHWC-211	145.8	20	66.7	32.3	66.7	70	N	0	N	N	N
NHWC-211	148.5	21	66.7	32.2	66.7	70	N	0	N	N	N
NHWC-211	151.2	22	66.6	32.2	66.6	70	N	0	N	N	N
NHWC-211	153.9	23	66.6	32.2	66.6	70	N	0	N	N	N
NHWC-211	156.6	24	66.6	32.1	66.6	70	N	0	N	N	N
NHWC-211	159.3	25	66.5	32.1	66.5	70	N	0	N	N	N
NHWC-211	162	26	66.5	32.1	66.5	70	N	0	N	N	N
NHWC-211	164.7	27	66.5	32.1	66.5	70	N	0	N	N	N
NHWC-211	167.4	28	66.5	32	66.5	70	N	0	N	N	N
NHWC-211	170.1	29	66.5	32	66.5	70	N	0	N	N	N
NHWC-211	172.8	30	66.5	31.9	66.5	70	N	0	N	N	N
NHWC-211	175.5	31	66.6	32.2	66.6	70	N	0	N	N	N
NHWC-211	178.2	32	66.6	33.4	66.6	70	N	0	N	N	N
NHWC-211	180.9	33	66.6	35.2	66.6	70	N	0	N	N	N
NHWC-212	94.5	1	64.5	61.3	66.2	70	N	1.7	Y	N	N
NHWC-212	97.2	2	65.5	62.8	67.3	70	N	1.8	Y	N	N
NHWC-212	99.9	3	66.4	63.5	68.2	70	N	1.8	Y	N	N
NHWC-212	102.6	4	67.5	63.6	69	70	N	1.5	Y	N	N
NHWC-212	105.3	5	68.3	63.8	69.6	70	N	1.3	Y	N	N
NHWC-212	108	6	69.1	63.8	70.2	70	N	1.1	Y	N	N
NHWC-212	110.7	7	70.1	63.9	71	70	Y	0.9	N	N	N
NHWC-212	113.4	8	70.9	63.9	71.7	70	Y	0.8	N	N	N
NHWC-212	116.1	9	71.5	63.9	72.2	70	Y	0.7	N	N	N
NHWC-212	118.8	10	72	64	72.7	70	Y	0.7	N	N	N
NHWC-212	121.5	11	72.5	64	73.1	70	Y	0.6	N	N	N
NHWC-212	124.2	12	72.8	64	73.3	70	Y	0.5	N	N	N
NHWC-212	126.9	13	72.9	63.9	73.4	70	Y	0.5	N	N	N
NHWC-212	129.6	14	73.1	63.9	73.6	70	Y	0.5	N	N	N
NHWC-212	132.3	15	73.2	63.9	73.7	70	Y	0.5	N	N	N
NHWC-212	135	16	73.3	63.9	73.8	70	Y	0.5	N	N	N
NHWC-212	137.7	17	73.4	63.8	73.9	70	Y	0.5	N	N	N
NHWC-212	140.4	18	73.5	63.8	74	70	Y	0.5	N	N	N
NHWC-212	143.1	19	73.7	63.8	74.1	70	Y	0.4	N	N	N
NHWC-212	145.8	20	73.7	63.7	74.1	70	Y	0.4	N	N	N
NHWC-212	148.5	21	73.7	63.7	74.2	70	Y	0.5	N	N	N
NHWC-212	151.2	22	73.8	63.7	74.2	70	Y	0.4	N	N	N
NHWC-212	153.9	23	73.8	63.6	74.2	70	Y	0.4	N	N	N
NHWC-212	156.6	24	73.8	63.6	74.2	70	Y	0.4	N	N	N
NHWC-212	159.3	25	73.8	63.6	74.2	70	Y	0.4	N	N	N
NHWC-212	162	26	73.8	63.5	74.2	70	Y	0.4	N	N	N
NHWC-212	164.7	27	73.8	63.5	74.2	70	Y	0.4	N	N	N
NHWC-212	167.4	28	73.7	63.5	74.1	70	Y	0.4	N	N	N
NHWC-212	170.1	29	73.7	63.4	74.1	70	Y	0.4	N	N	N
NHWC-212	172.8	30	73.6	63.4	74	70	Y	0.4	N	N	N
NHWC-212	175.5	31	73.6	63.3	74	70	Y	0.4	N	N	N
NHWC-212	178.2	32	73.5	63.3	73.9	70	Y	0.4	N	N	N
NHWC-212	180.9	33	73.5	63.2	73.9	70	Y	0.4	N	N	N
NHWC-301	100.6	1	77.6	0	77.6	70	Y	0	N	N	N
NHWC-301	103.3	2	77.4	0	77.4	70	Y	0	N	N	N
NHWC-301	106	3	77.2	0	77.2	70	Y	0	N	N	N
NHWC-301	108.7	4	76.9	0	76.9	70	Y	0	N	N	N
NHWC-301	111.4	5	76.6	0	76.6	70	Y	0	N	N	N
NHWC-301	114.1	6	76.3	0	76.3	70	Y	0	N	N	N
NHWC-301	116.8	7	76	0	76	70	Y	0	N	N	N
NHWC-301	119.5	8	75.7	0	75.7	70	Y	0	N	N	N
NHWC-301	122.2	9	75.4	0	75.4	70	Y	0	N	N	N
NHWC-301	124.9	10	75.2	0	75.2	70	Y	0	N	N	N
NHWC-301	127.6	11	74.9	0	74.9	70	Y	0	N	N	N
NHWC-301	130.3	12	74.7	0	74.7	70	Y	0	N	N	N
NHWC-301	133	13	74.5	0	74.5	70	Y	0	N	N	N
NHWC-301	135.7	14	74.3	0	74.3	70	Y	0	N	N	N
NHWC-301	138.4	15	74	0	74	70	Y	0	N	N	N
NHWC-301	141.1	16	73.8	0	73.8	70	Y	0	N	N	N
NHWC-301	143.8	17	73.6	0	73.6	70	Y	0	N	N	N
NHWC-301	146.5	18	73.4	0	73.4	70	Y	0	N	N	N
NHWC-301	149.2	19	73.2	0	73.2	70	Y	0	N	N	N
NHWC-301	151.9	20	73.1	0	73.1	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-301	154.6	21	72.9	0	72.9	70	Y	0	N	N	N
NHWC-301	157.3	22	72.7	0	72.7	70	Y	0	N	N	N
NHWC-301	160	23	72.6	0	72.6	70	Y	0	N	N	N
NHWC-301	162.7	24	72.4	0	72.4	70	Y	0	N	N	N
NHWC-301	165.4	25	72.3	0	72.3	70	Y	0	N	N	N
NHWC-301	168.1	26	72.1	0	72.1	70	Y	0	N	N	N
NHWC-301	170.8	27	72	0	72	70	Y	0	N	N	N
NHWC-301	173.5	28	71.8	0	71.8	70	Y	0	N	N	N
NHWC-301	176.2	29	71.7	0	71.7	70	Y	0	N	N	N
NHWC-301	178.9	30	71.6	0	71.6	70	Y	0	N	N	N
NHWC-301	181.6	31	71.5	0	71.5	70	Y	0	N	N	N
NHWC-301	184.3	32	71.3	0	71.3	70	Y	0	N	N	N
NHWC-301	187	33	71.2	0	71.2	70	Y	0	N	N	N
NHWC-301	189.7	34	71.1	0	71.1	70	Y	0	N	N	N
NHWC-301	192.4	35	71	0	71	70	Y	0	N	N	N
NHWC-301	195.1	36	70.9	0	70.9	70	Y	0	N	N	N
NHWC-301	197.8	37	70.8	0	70.8	70	Y	0	N	N	N
NHWC-302	100.6	1	73.4	53.7	73.4	70	Y	0	N	N	N
NHWC-302	103.3	2	73.3	53.9	73.4	70	Y	0.1	N	N	N
NHWC-302	106	3	73.2	54.3	73.3	70	Y	0.1	N	N	N
NHWC-302	108.7	4	73.1	54.8	73.1	70	Y	0	N	N	N
NHWC-302	111.4	5	72.9	55.2	73	70	Y	0.1	N	N	N
NHWC-302	114.1	6	72.8	55.5	72.9	70	Y	0.1	N	N	N
NHWC-302	116.8	7	72.7	55.7	72.7	70	Y	0	N	N	N
NHWC-302	119.5	8	72.5	55.8	72.6	70	Y	0.1	N	N	N
NHWC-302	122.2	9	72.3	55.9	72.4	70	Y	0.1	N	N	N
NHWC-302	124.9	10	72.2	55.9	72.3	70	Y	0.1	N	N	N
NHWC-302	127.6	11	72	55.9	72.1	70	Y	0.1	N	N	N
NHWC-302	130.3	12	71.9	55.9	72	70	Y	0.1	N	N	N
NHWC-302	133	13	71.7	55.9	71.8	70	Y	0.1	N	N	N
NHWC-302	135.7	14	71.6	55.8	71.7	70	Y	0.1	N	N	N
NHWC-302	138.4	15	71.5	55.7	71.6	70	Y	0.1	N	N	N
NHWC-302	141.1	16	71.3	55.6	71.4	70	Y	0.1	N	N	N
NHWC-302	143.8	17	71.2	55.5	71.3	70	Y	0.1	N	N	N
NHWC-302	146.5	18	71	55.4	71.1	70	Y	0.1	N	N	N
NHWC-302	149.2	19	70.9	55.4	71	70	Y	0.1	N	N	N
NHWC-302	151.9	20	70.8	55.3	70.9	70	Y	0.1	N	N	N
NHWC-302	154.6	21	70.6	55.2	70.7	70	Y	0.1	N	N	N
NHWC-302	157.3	22	70.5	55.1	70.6	70	Y	0.1	N	N	N
NHWC-302	160	23	70.4	55	70.5	70	Y	0.1	N	N	N
NHWC-302	162.7	24	70.3	54.9	70.4	70	N	0.1	N	N	N
NHWC-302	165.4	25	70.1	54.8	70.3	70	N	0.2	N	N	N
NHWC-302	168.1	26	70	54.7	70.1	70	N	0.1	N	N	N
NHWC-302	170.8	27	69.9	54.6	70	70	N	0.1	N	N	N
NHWC-302	173.5	28	69.8	54.5	69.9	70	N	0.1	N	N	N
NHWC-302	176.2	29	69.7	54.4	69.8	70	N	0.1	N	N	N
NHWC-302	178.9	30	69.6	54.3	69.7	70	N	0.1	N	N	N
NHWC-302	181.6	31	69.5	54.2	69.6	70	N	0.1	N	N	N
NHWC-302	184.3	32	69.4	54.1	69.5	70	N	0.1	N	N	N
NHWC-302	187	33	69.3	54	69.4	70	N	0.1	N	N	N
NHWC-302	189.7	34	69.2	53.9	69.3	70	N	0.1	N	N	N
NHWC-302	192.4	35	69.1	53.9	69.2	70	N	0.1	N	N	N
NHWC-302	195.1	36	69	53.8	69.2	70	N	0.2	N	N	N
NHWC-302	197.8	37	69	53.7	69.1	70	N	0.1	N	N	N
NHWC-303	100.6	1	72.6	52.7	72.7	70	Y	0.1	N	N	N
NHWC-303	103.3	2	72.6	53	72.6	70	Y	0	N	N	N
NHWC-303	106	3	72.5	53.1	72.6	70	Y	0.1	N	N	N
NHWC-303	108.7	4	72.4	53.5	72.5	70	Y	0.1	N	N	N
NHWC-303	111.4	5	72.3	54	72.4	70	Y	0.1	N	N	N
NHWC-303	114.1	6	72.2	54.1	72.3	70	Y	0.1	N	N	N
NHWC-303	116.8	7	72.1	54.3	72.2	70	Y	0.1	N	N	N
NHWC-303	119.5	8	72	54.4	72	70	Y	0	N	N	N
NHWC-303	122.2	9	71.9	54.4	71.9	70	Y	0	N	N	N
NHWC-303	124.9	10	71.7	54.4	71.8	70	Y	0.1	N	N	N
NHWC-303	127.6	11	71.6	54.3	71.7	70	Y	0.1	N	N	N
NHWC-303	130.3	12	71.5	54.2	71.5	70	Y	0	N	N	N
NHWC-303	133	13	71.3	54.1	71.4	70	Y	0.1	N	N	N
NHWC-303	135.7	14	71.2	54	71.3	70	Y	0.1	N	N	N
NHWC-303	138.4	15	71	54	71.1	70	Y	0.1	N	N	N
NHWC-303	141.1	16	70.9	53.9	71	70	Y	0.1	N	N	N
NHWC-303	143.8	17	70.8	53.7	70.9	70	Y	0.1	N	N	N
NHWC-303	146.5	18	70.6	53.6	70.7	70	Y	0.1	N	N	N
NHWC-303	149.2	19	70.5	53.6	70.6	70	Y	0.1	N	N	N
NHWC-303	151.9	20	70.4	53.5	70.4	70	N	0	N	N	N
NHWC-303	154.6	21	70.2	53.4	70.3	70	N	0.1	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-303	157.3	22	70.1	53.3	70.2	70	N	0.1	N	N	N
NHWC-303	160	23	69.9	53.1	70	70	N	0.1	N	N	N
NHWC-303	162.7	24	69.8	53	69.9	70	N	0.1	N	N	N
NHWC-303	165.4	25	69.7	52.9	69.8	70	N	0.1	N	N	N
NHWC-303	168.1	26	69.6	52.8	69.7	70	N	0.1	N	N	N
NHWC-303	170.8	27	69.4	52.7	69.5	70	N	0.1	N	N	N
NHWC-303	173.5	28	69.3	52.6	69.4	70	N	0.1	N	N	N
NHWC-303	176.2	29	69.2	52.5	69.3	70	N	0.1	N	N	N
NHWC-303	178.9	30	69.1	52.4	69.2	70	N	0.1	N	N	N
NHWC-303	181.6	31	69	52.3	69.1	70	N	0.1	N	N	N
NHWC-303	184.3	32	68.9	52.2	69	70	N	0.1	N	N	N
NHWC-303	187	33	68.8	52.1	68.9	70	N	0.1	N	N	N
NHWC-304	100.6	1	71.5	57.4	71.7	70	Y	0.2	N	N	N
NHWC-304	103.3	2	71.4	59.6	71.7	70	Y	0.3	N	N	N
NHWC-304	106	3	71.4	60.8	71.8	70	Y	0.4	N	N	N
NHWC-304	108.7	4	71.4	61.4	71.8	70	Y	0.4	N	N	N
NHWC-304	111.4	5	71.3	61.6	71.8	70	Y	0.5	N	N	N
NHWC-304	114.1	6	71.3	61.7	71.8	70	Y	0.5	N	N	N
NHWC-304	116.8	7	71.3	61.8	71.7	70	Y	0.4	N	N	N
NHWC-304	119.5	8	71.2	61.9	71.7	70	Y	0.5	N	N	N
NHWC-304	122.2	9	71.2	62	71.7	70	Y	0.5	N	N	N
NHWC-304	124.9	10	71.2	62	71.7	70	Y	0.5	N	N	N
NHWC-304	127.6	11	71.1	62	71.6	70	Y	0.5	N	N	N
NHWC-304	130.3	12	71.1	62	71.6	70	Y	0.5	N	N	N
NHWC-304	133	13	71.1	62	71.6	70	Y	0.5	N	N	N
NHWC-304	135.7	14	71.1	62	71.6	70	Y	0.5	N	N	N
NHWC-304	138.4	15	71.1	61.9	71.6	70	Y	0.5	N	N	N
NHWC-304	141.1	16	71.1	61.9	71.6	70	Y	0.5	N	N	N
NHWC-304	143.8	17	71.1	61.9	71.6	70	Y	0.5	N	N	N
NHWC-304	146.5	18	71.1	61.8	71.5	70	Y	0.4	N	N	N
NHWC-304	149.2	19	71	61.8	71.5	70	Y	0.5	N	N	N
NHWC-304	151.9	20	71	61.8	71.5	70	Y	0.5	N	N	N
NHWC-304	154.6	21	70.9	61.7	71.4	70	Y	0.5	N	N	N
NHWC-304	157.3	22	70.9	61.7	71.4	70	Y	0.5	N	N	N
NHWC-304	160	23	70.8	61.6	71.3	70	Y	0.5	N	N	N
NHWC-304	162.7	24	70.8	61.6	71.3	70	Y	0.5	N	N	N
NHWC-304	165.4	25	70.7	61.6	71.2	70	Y	0.5	N	N	N
NHWC-304	168.1	26	70.7	61.5	71.2	70	Y	0.5	N	N	N
NHWC-304	170.8	27	70.6	61.5	71.1	70	Y	0.5	N	N	N
NHWC-304	173.5	28	70.5	61.4	71	70	Y	0.5	N	N	N
NHWC-304	176.2	29	70.5	61.4	71	70	Y	0.5	N	N	N
NHWC-304	178.9	30	70.4	61.4	70.9	70	Y	0.5	N	N	N
NHWC-304	181.6	31	70.3	61.3	70.9	70	Y	0.6	N	N	N
NHWC-304	184.3	32	70.3	61.3	70.8	70	Y	0.5	N	N	N
NHWC-304	187	33	70.3	61.2	70.8	70	Y	0.5	N	N	N
NHWC-305	100.6	1	60.9	54.4	61.8	70	N	0.9	N	N	N
NHWC-305	103.3	2	62.8	57.6	64	70	N	1.2	Y	N	N
NHWC-305	106	3	63.8	59.2	65.1	70	N	1.3	Y	N	N
NHWC-305	108.7	4	64.6	59.7	65.8	70	N	1.2	Y	N	N
NHWC-305	111.4	5	65.2	59.9	66.3	70	N	1.1	Y	N	N
NHWC-305	114.1	6	65.5	60.1	66.6	70	N	1.1	Y	N	N
NHWC-305	116.8	7	65.9	60.2	66.9	70	N	1	Y	N	N
NHWC-305	119.5	8	66.1	60.3	67.1	70	N	1	Y	N	N
NHWC-305	122.2	9	66.4	60.4	67.4	70	N	1	Y	N	N
NHWC-305	124.9	10	66.7	60.4	67.6	70	N	0.9	N	N	N
NHWC-305	127.6	11	67	60.5	67.9	70	N	0.9	N	N	N
NHWC-305	130.3	12	67.4	60.5	68.2	70	N	0.8	N	N	N
NHWC-305	133	13	67.6	60.6	68.4	70	N	0.8	N	N	N
NHWC-305	135.7	14	68	60.6	68.7	70	N	0.7	N	N	N
NHWC-305	138.4	15	68.2	60.6	68.9	70	N	0.7	N	N	N
NHWC-305	141.1	16	68.4	60.6	69.1	70	N	0.7	N	N	N
NHWC-305	143.8	17	68.6	60.6	69.2	70	N	0.6	N	N	N
NHWC-305	146.5	18	68.8	60.6	69.4	70	N	0.6	N	N	N
NHWC-305	149.2	19	68.9	60.5	69.5	70	N	0.6	N	N	N
NHWC-305	151.9	20	69.1	60.5	69.6	70	N	0.5	N	N	N
NHWC-305	154.6	21	69.2	60.5	69.7	70	N	0.5	N	N	N
NHWC-305	157.3	22	69.3	60.5	69.8	70	N	0.5	N	N	N
NHWC-305	160	23	69.4	60.5	69.9	70	N	0.5	N	N	N
NHWC-305	162.7	24	69.4	60.4	69.9	70	N	0.5	N	N	N
NHWC-305	165.4	25	69.5	60.4	70	70	N	0.5	N	N	N
NHWC-305	168.1	26	69.5	60.4	70	70	N	0.5	N	N	N
NHWC-305	170.8	27	69.6	60.3	70.1	70	N	0.5	N	N	N
NHWC-305	173.5	28	69.7	60.3	70.1	70	N	0.4	N	N	N
NHWC-305	176.2	29	69.7	60.2	70.2	70	N	0.5	N	N	N
NHWC-305	178.9	30	69.8	60.2	70.2	70	N	0.4	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-305	181.6	31	69.8	60.2	70.2	70	N	0.4	N	N	N
NHWC-305	184.3	32	69.8	60.1	70.3	70	N	0.5	N	N	N
NHWC-305	187	33	69.8	60.1	70.3	70	N	0.5	N	N	N
NHWC-306	100.6	1	61.5	53.6	62.2	70	N	0.7	N	N	N
NHWC-306	103.3	2	63.9	55.3	64.5	70	N	0.6	N	N	N
NHWC-306	106	3	65.3	56.9	65.8	70	N	0.5	N	N	N
NHWC-306	108.7	4	66.2	57.5	66.8	70	N	0.6	N	N	N
NHWC-306	111.4	5	66.8	58	67.3	70	N	0.5	N	N	N
NHWC-306	114.1	6	67.1	58.4	67.7	70	N	0.6	N	N	N
NHWC-306	116.8	7	67.4	58.7	67.9	70	N	0.5	N	N	N
NHWC-306	119.5	8	67.7	58.8	68.2	70	N	0.5	N	N	N
NHWC-306	122.2	9	67.9	58.9	68.5	70	N	0.6	N	N	N
NHWC-306	124.9	10	68.2	59	68.7	70	N	0.5	N	N	N
NHWC-306	127.6	11	68.4	59	68.9	70	N	0.5	N	N	N
NHWC-306	130.3	12	68.6	59.1	69.1	70	N	0.5	N	N	N
NHWC-306	133	13	68.8	59.1	69.2	70	N	0.4	N	N	N
NHWC-306	135.7	14	68.9	59.2	69.3	70	N	0.4	N	N	N
NHWC-306	138.4	15	69	59.2	69.4	70	N	0.4	N	N	N
NHWC-306	141.1	16	69	59.2	69.5	70	N	0.5	N	N	N
NHWC-306	143.8	17	69.1	59.2	69.5	70	N	0.4	N	N	N
NHWC-306	146.5	18	69.2	59.2	69.6	70	N	0.4	N	N	N
NHWC-306	149.2	19	69.2	59.1	69.6	70	N	0.4	N	N	N
NHWC-306	151.9	20	69.2	59.1	69.6	70	N	0.4	N	N	N
NHWC-306	154.6	21	69.2	59	69.6	70	N	0.4	N	N	N
NHWC-306	157.3	22	69.2	59	69.6	70	N	0.4	N	N	N
NHWC-306	160	23	69.2	59	69.6	70	N	0.4	N	N	N
NHWC-306	162.7	24	69.2	58.9	69.6	70	N	0.4	N	N	N
NHWC-306	165.4	25	69.2	58.9	69.5	70	N	0.3	N	N	N
NHWC-306	168.1	26	69.2	58.8	69.5	70	N	0.3	N	N	N
NHWC-306	170.8	27	69.1	58.8	69.5	70	N	0.4	N	N	N
NHWC-306	173.5	28	69.1	58.7	69.5	70	N	0.4	N	N	N
NHWC-306	176.2	29	69.1	58.7	69.4	70	N	0.3	N	N	N
NHWC-306	178.9	30	69.1	58.6	69.4	70	N	0.3	N	N	N
NHWC-306	181.6	31	69	58.6	69.4	70	N	0.4	N	N	N
NHWC-306	184.3	32	69	58.5	69.3	70	N	0.3	N	N	N
NHWC-306	187	33	68.9	58.5	69.3	70	N	0.4	N	N	N
NHWC-306	189.7	34	68.9	58.4	69.2	70	N	0.3	N	N	N
NHWC-306	192.4	35	68.9	58.3	69.2	70	N	0.3	N	N	N
NHWC-306	195.1	36	68.9	58.3	69.2	70	N	0.3	N	N	N
NHWC-306	197.8	37	68.9	58.2	69.2	70	N	0.3	N	N	N
NHWC-307	100.6	1	63.9	49.3	64	70	N	0.1	N	N	N
NHWC-307	103.3	2	66	50.5	66.1	70	N	0.1	N	N	N
NHWC-307	106	3	67.3	51.8	67.4	70	N	0.1	N	N	N
NHWC-307	108.7	4	67.9	52.6	68.1	70	N	0.2	N	N	N
NHWC-307	111.4	5	68.4	53.2	68.5	70	N	0.1	N	N	N
NHWC-307	114.1	6	68.7	53.6	68.8	70	N	0.1	N	N	N
NHWC-307	116.8	7	68.9	53.8	69.1	70	N	0.2	N	N	N
NHWC-307	119.5	8	69.2	54.2	69.3	70	N	0.1	N	N	N
NHWC-307	122.2	9	69.3	54.5	69.5	70	N	0.2	N	N	N
NHWC-307	124.9	10	69.6	54.7	69.7	70	N	0.1	N	N	N
NHWC-307	127.6	11	69.7	55	69.9	70	N	0.2	N	N	N
NHWC-307	130.3	12	69.9	55.2	70	70	N	0.1	N	N	N
NHWC-307	133	13	70.1	55.3	70.2	70	N	0.1	N	N	N
NHWC-307	135.7	14	70.2	55.5	70.4	70	N	0.2	N	N	N
NHWC-307	138.4	15	70.4	55.5	70.5	70	Y	0.1	N	N	N
NHWC-307	141.1	16	70.6	55.6	70.7	70	Y	0.1	N	N	N
NHWC-307	143.8	17	70.7	55.7	70.8	70	Y	0.1	N	N	N
NHWC-307	146.5	18	70.8	55.7	71	70	Y	0.2	N	N	N
NHWC-307	149.2	19	70.9	55.7	71.1	70	Y	0.2	N	N	N
NHWC-307	151.9	20	71	55.8	71.1	70	Y	0.1	N	N	N
NHWC-307	154.6	21	71.1	55.8	71.2	70	Y	0.1	N	N	N
NHWC-307	157.3	22	71.2	55.8	71.3	70	Y	0.1	N	N	N
NHWC-307	160	23	71.3	55.8	71.5	70	Y	0.2	N	N	N
NHWC-307	162.7	24	71.4	55.8	71.6	70	Y	0.2	N	N	N
NHWC-307	165.4	25	71.5	55.7	71.6	70	Y	0.1	N	N	N
NHWC-307	168.1	26	71.6	55.7	71.8	70	Y	0.2	N	N	N
NHWC-307	170.8	27	71.7	55.6	71.8	70	Y	0.1	N	N	N
NHWC-307	173.5	28	71.8	55.6	71.9	70	Y	0.1	N	N	N
NHWC-307	176.2	29	71.9	55.6	72	70	Y	0.1	N	N	N
NHWC-307	178.9	30	71.9	55.6	72	70	Y	0.1	N	N	N
NHWC-307	181.6	31	71.9	55.5	72	70	Y	0.1	N	N	N
NHWC-307	184.3	32	72	55.5	72.1	70	Y	0.1	N	N	N
NHWC-307	187	33	72	55.5	72.1	70	Y	0.1	N	N	N
NHWC-307	189.7	34	72	55.4	72.1	70	Y	0.1	N	N	N
NHWC-307	192.4	35	72	55.4	72.1	70	Y	0.1	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-307	195.1	36	72.1	55.4	72.1	70	Y	0	N	N	N
NHWC-307	197.8	37	72.1	55.4	72.2	70	Y	0.1	N	N	N
NHWC-308	100.6	1	64.5	29.4	64.5	70	N	0	N	N	N
NHWC-308	103.3	2	64.6	29.4	64.6	70	N	0	N	N	N
NHWC-308	106	3	64.6	29.3	64.6	70	N	0	N	N	N
NHWC-308	108.7	4	64.7	29.3	64.7	70	N	0	N	N	N
NHWC-308	111.4	5	64.7	29.3	64.7	70	N	0	N	N	N
NHWC-308	114.1	6	64.8	29.3	64.8	70	N	0	N	N	N
NHWC-308	116.8	7	64.9	29.3	64.9	70	N	0	N	N	N
NHWC-308	119.5	8	64.9	29.3	64.9	70	N	0	N	N	N
NHWC-308	122.2	9	65.1	29.3	65.1	70	N	0	N	N	N
NHWC-308	124.9	10	65.3	29.3	65.3	70	N	0	N	N	N
NHWC-308	127.6	11	65.5	29.3	65.5	70	N	0	N	N	N
NHWC-308	130.3	12	65.7	29.3	65.7	70	N	0	N	N	N
NHWC-308	133	13	66.1	29.3	66.1	70	N	0	N	N	N
NHWC-308	135.7	14	66.3	29.3	66.3	70	N	0	N	N	N
NHWC-308	138.4	15	66.6	29.2	66.6	70	N	0	N	N	N
NHWC-308	141.1	16	66.9	29.2	66.9	70	N	0	N	N	N
NHWC-308	143.8	17	67.2	29.2	67.2	70	N	0	N	N	N
NHWC-308	146.5	18	67.5	29.2	67.5	70	N	0	N	N	N
NHWC-308	149.2	19	67.7	29.2	67.7	70	N	0	N	N	N
NHWC-308	151.9	20	67.9	29.2	67.9	70	N	0	N	N	N
NHWC-308	154.6	21	68.2	29.2	68.2	70	N	0	N	N	N
NHWC-308	157.3	22	68.3	29.2	68.3	70	N	0	N	N	N
NHWC-308	160	23	68.4	29.2	68.4	70	N	0	N	N	N
NHWC-308	162.7	24	68.6	29.1	68.6	70	N	0	N	N	N
NHWC-308	165.4	25	68.9	29.1	68.9	70	N	0	N	N	N
NHWC-308	168.1	26	69.1	29.1	69.1	70	N	0	N	N	N
NHWC-308	170.8	27	69.2	29.2	69.2	70	N	0	N	N	N
NHWC-308	173.5	28	69.4	29.7	69.4	70	N	0	N	N	N
NHWC-308	176.2	29	69.6	30.5	69.6	70	N	0	N	N	N
NHWC-308	178.9	30	69.7	31.2	69.7	70	N	0	N	N	N
NHWC-308	181.6	31	69.8	32.1	69.8	70	N	0	N	N	N
NHWC-308	184.3	32	69.9	33	69.9	70	N	0	N	N	N
NHWC-308	187	33	70	34	70	70	N	0	N	N	N
NHWC-308	189.7	34	70.1	35	70.1	70	N	0	N	N	N
NHWC-308	192.4	35	70.1	36.1	70.1	70	N	0	N	N	N
NHWC-308	195.1	36	70.2	37.2	70.2	70	N	0	N	N	N
NHWC-308	197.8	37	70.2	38.4	70.2	70	N	0	N	N	N
NHWC-309	100.6	1	58.7	31.8	58.7	70	N	0	N	N	N
NHWC-309	103.3	2	60	31.8	60	70	N	0	N	N	N
NHWC-309	106	3	60.2	31.8	60.2	70	N	0	N	N	N
NHWC-309	108.7	4	60.4	31.8	60.4	70	N	0	N	N	N
NHWC-309	111.4	5	60.6	31.8	60.6	70	N	0	N	N	N
NHWC-309	114.1	6	60.8	31.8	60.9	70	N	0.1	N	N	N
NHWC-309	116.8	7	61.1	31.8	61.1	70	N	0	N	N	N
NHWC-309	119.5	8	61.3	31.8	61.3	70	N	0	N	N	N
NHWC-309	122.2	9	61.5	31.8	61.5	70	N	0	N	N	N
NHWC-309	124.9	10	61.8	31.7	61.8	70	N	0	N	N	N
NHWC-309	127.6	11	62.1	31.7	62.1	70	N	0	N	N	N
NHWC-309	130.3	12	62.4	31.7	62.5	70	N	0.1	N	N	N
NHWC-309	133	13	62.9	31.7	62.9	70	N	0	N	N	N
NHWC-309	135.7	14	63.3	31.7	63.3	70	N	0	N	N	N
NHWC-309	138.4	15	63.9	31.7	63.9	70	N	0	N	N	N
NHWC-309	141.1	16	64.4	31.7	64.4	70	N	0	N	N	N
NHWC-309	143.8	17	64.8	31.7	64.8	70	N	0	N	N	N
NHWC-309	146.5	18	65.3	31.7	65.3	70	N	0	N	N	N
NHWC-309	149.2	19	65.7	31.6	65.7	70	N	0	N	N	N
NHWC-309	151.9	20	66.1	31.6	66.1	70	N	0	N	N	N
NHWC-309	154.6	21	66.4	31.6	66.4	70	N	0	N	N	N
NHWC-309	157.3	22	66.7	31.6	66.7	70	N	0	N	N	N
NHWC-309	160	23	67	31.6	67	70	N	0	N	N	N
NHWC-309	162.7	24	67.3	31.6	67.3	70	N	0	N	N	N
NHWC-309	165.4	25	67.5	31.6	67.5	70	N	0	N	N	N
NHWC-309	168.1	26	67.6	31.5	67.6	70	N	0	N	N	N
NHWC-309	170.8	27	67.9	31.6	67.9	70	N	0	N	N	N
NHWC-309	173.5	28	68.1	31.9	68.1	70	N	0	N	N	N
NHWC-309	176.2	29	68.4	32.4	68.4	70	N	0	N	N	N
NHWC-309	178.9	30	68.6	33	68.6	70	N	0	N	N	N
NHWC-309	181.6	31	68.8	33.7	68.8	70	N	0	N	N	N
NHWC-309	184.3	32	69	34.5	69	70	N	0	N	N	N
NHWC-309	187	33	69.1	35.4	69.1	70	N	0	N	N	N
NHWC-310	100.6	1	71.9	41.2	71.9	70	Y	0	N	N	N
NHWC-310	103.3	2	71.9	44.3	71.9	70	Y	0	N	N	N
NHWC-310	106	3	71.9	45.3	71.9	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-310	108.7	4	71.8	45.7	71.8	70	Y	0	N	N	N
NHWC-310	111.4	5	71.6	45.9	71.6	70	Y	0	N	N	N
NHWC-310	114.1	6	71.5	46	71.5	70	Y	0	N	N	N
NHWC-310	116.8	7	71.4	46.1	71.4	70	Y	0	N	N	N
NHWC-310	119.5	8	71.3	46.1	71.3	70	Y	0	N	N	N
NHWC-310	122.2	9	71.1	46.2	71.1	70	Y	0	N	N	N
NHWC-310	124.9	10	71	46.3	71	70	Y	0	N	N	N
NHWC-310	127.6	11	70.9	46.3	70.9	70	Y	0	N	N	N
NHWC-310	130.3	12	70.8	46.4	70.8	70	Y	0	N	N	N
NHWC-310	133	13	70.7	46.4	70.7	70	Y	0	N	N	N
NHWC-310	135.7	14	70.6	46.4	70.6	70	Y	0	N	N	N
NHWC-310	138.4	15	70.5	46.4	70.5	70	Y	0	N	N	N
NHWC-310	141.1	16	70.4	46.4	70.5	70	Y	0.1	N	N	N
NHWC-310	143.8	17	70.5	46.4	70.5	70	Y	0	N	N	N
NHWC-310	146.5	18	70.4	46.5	70.5	70	Y	0.1	N	N	N
NHWC-310	149.2	19	70.4	46.5	70.4	70	N	0	N	N	N
NHWC-310	151.9	20	70.5	46.5	70.5	70	Y	0	N	N	N
NHWC-310	154.6	21	70.5	46.5	70.5	70	Y	0	N	N	N
NHWC-310	157.3	22	70.5	46.5	70.5	70	Y	0	N	N	N
NHWC-310	160	23	70.5	46.5	70.5	70	Y	0	N	N	N
NHWC-310	162.7	24	70.6	46.5	70.6	70	Y	0	N	N	N
NHWC-310	165.4	25	70.6	46.5	70.6	70	Y	0	N	N	N
NHWC-310	168.1	26	70.7	46.5	70.7	70	Y	0	N	N	N
NHWC-310	170.8	27	70.6	46.5	70.7	70	Y	0.1	N	N	N
NHWC-310	173.5	28	70.7	46.5	70.7	70	Y	0	N	N	N
NHWC-310	176.2	29	70.7	46.5	70.7	70	Y	0	N	N	N
NHWC-310	178.9	30	70.8	46.5	70.9	70	Y	0.1	N	N	N
NHWC-310	181.6	31	70.9	46.5	70.9	70	Y	0	N	N	N
NHWC-310	184.3	32	71	46.5	71	70	Y	0	N	N	N
NHWC-310	187	33	71	46.6	71	70	Y	0	N	N	N
NHWC-311	100.6	1	74.8	0	74.8	70	Y	0	N	N	N
NHWC-311	103.3	2	74.8	0	74.8	70	Y	0	N	N	N
NHWC-311	106	3	74.6	0	74.6	70	Y	0	N	N	N
NHWC-311	108.7	4	74.4	0	74.4	70	Y	0	N	N	N
NHWC-311	111.4	5	74.3	0	74.3	70	Y	0	N	N	N
NHWC-311	114.1	6	74.1	0	74.1	70	Y	0	N	N	N
NHWC-311	116.8	7	73.9	0	73.9	70	Y	0	N	N	N
NHWC-311	119.5	8	73.7	0	73.7	70	Y	0	N	N	N
NHWC-311	122.2	9	73.4	0	73.4	70	Y	0	N	N	N
NHWC-311	124.9	10	73.3	0	73.3	70	Y	0	N	N	N
NHWC-311	127.6	11	73.1	0	73.1	70	Y	0	N	N	N
NHWC-311	130.3	12	72.9	0	72.9	70	Y	0	N	N	N
NHWC-311	133	13	72.6	0	72.6	70	Y	0	N	N	N
NHWC-311	135.7	14	72.4	0	72.4	70	Y	0	N	N	N
NHWC-311	138.4	15	72.3	0	72.3	70	Y	0	N	N	N
NHWC-311	141.1	16	72.1	0	72.1	70	Y	0	N	N	N
NHWC-311	143.8	17	71.9	0	71.9	70	Y	0	N	N	N
NHWC-311	146.5	18	71.7	0	71.7	70	Y	0	N	N	N
NHWC-311	149.2	19	71.5	0	71.5	70	Y	0	N	N	N
NHWC-311	151.9	20	71.4	0	71.4	70	Y	0	N	N	N
NHWC-311	154.6	21	71.2	0	71.2	70	Y	0	N	N	N
NHWC-311	157.3	22	71.1	0	71.1	70	Y	0	N	N	N
NHWC-311	160	23	70.9	0	70.9	70	Y	0	N	N	N
NHWC-311	162.7	24	70.7	0	70.7	70	Y	0	N	N	N
NHWC-311	165.4	25	70.6	0	70.6	70	Y	0	N	N	N
NHWC-311	168.1	26	70.5	0	70.5	70	Y	0	N	N	N
NHWC-311	170.8	27	70.3	0	70.3	70	N	0	N	N	N
NHWC-311	173.5	28	70.2	0	70.2	70	N	0	N	N	N
NHWC-311	176.2	29	70	0	70	70	N	0	N	N	N
NHWC-311	178.9	30	69.9	0	69.9	70	N	0	N	N	N
NHWC-311	181.6	31	69.8	0	69.8	70	N	0	N	N	N
NHWC-311	184.3	32	69.7	0	69.7	70	N	0	N	N	N
NHWC-311	187	33	69.6	0	69.6	70	N	0	N	N	N
NHWC-312	100.6	1	73.8	0	73.8	70	Y	0	N	N	N
NHWC-312	103.3	2	73.7	0	73.7	70	Y	0	N	N	N
NHWC-312	106	3	73.5	0	73.5	70	Y	0	N	N	N
NHWC-312	108.7	4	73.3	0	73.3	70	Y	0	N	N	N
NHWC-312	111.4	5	73.1	0	73.1	70	Y	0	N	N	N
NHWC-312	114.1	6	72.8	0	72.8	70	Y	0	N	N	N
NHWC-312	116.8	7	72.6	0	72.6	70	Y	0	N	N	N
NHWC-312	119.5	8	72.3	0	72.3	70	Y	0	N	N	N
NHWC-312	122.2	9	72.1	0	72.1	70	Y	0	N	N	N
NHWC-312	124.9	10	71.9	0	71.9	70	Y	0	N	N	N
NHWC-312	127.6	11	71.7	0	71.7	70	Y	0	N	N	N
NHWC-312	130.3	12	71.5	0	71.5	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NHWC-312	133	13	71.3	0	71.3	70	Y	0	N	N	N
NHWC-312	135.7	14	71.1	0	71.1	70	Y	0	N	N	N
NHWC-312	138.4	15	70.8	0	70.8	70	Y	0	N	N	N
NHWC-312	141.1	16	70.7	0	70.7	70	Y	0	N	N	N
NHWC-312	143.8	17	70.5	0	70.5	70	Y	0	N	N	N
NHWC-312	146.5	18	70.3	0	70.3	70	N	0	N	N	N
NHWC-312	149.2	19	70.1	0	70.1	70	N	0	N	N	N
NHWC-312	151.9	20	69.9	0	69.9	70	N	0	N	N	N
NHWC-312	154.6	21	69.8	0	69.8	70	N	0	N	N	N
NHWC-312	157.3	22	69.6	0	69.6	70	N	0	N	N	N
NHWC-312	160	23	69.5	0	69.5	70	N	0	N	N	N
NHWC-312	162.7	24	69.3	0	69.3	70	N	0	N	N	N
NHWC-312	165.4	25	69.2	0	69.2	70	N	0	N	N	N
NHWC-312	168.1	26	69	0	69	70	N	0	N	N	N
NHWC-312	170.8	27	68.9	0	68.9	70	N	0	N	N	N
NHWC-312	173.5	28	68.8	0	68.8	70	N	0	N	N	N
NHWC-312	176.2	29	68.6	0	68.6	70	N	0	N	N	N
NHWC-312	178.9	30	68.5	0	68.5	70	N	0	N	N	N
NHWC-312	181.6	31	68.4	0	68.4	70	N	0	N	N	N
NHWC-312	184.3	32	68.3	0	68.3	70	N	0	N	N	N
NHWC-312	187	33	68.2	0	68.2	70	N	0	N	N	N
NHWC-312	189.7	34	68.1	0	68.1	70	N	0	N	N	N
NHWC-312	192.4	35	68	0	68	70	N	0	N	N	N
NHWC-312	195.1	36	67.9	0	67.9	70	N	0	N	N	N
NHWC-312	197.8	37	67.8	0	67.8	70	N	0	N	N	N
NLTE-101	95.5	1	71.1	15	71.1	70	Y	0	N	N	N
NLTE-101	98.2	2	71.2	15	71.2	70	Y	0	N	N	N
NLTE-101	100.9	3	71.4	14.9	71.4	70	Y	0	N	N	N
NLTE-101	103.6	4	71.4	14.9	71.4	70	Y	0	N	N	N
NLTE-101	106.3	5	71.4	14.9	71.4	70	Y	0	N	N	N
NLTE-101	109	6	71.3	14.9	71.3	70	Y	0	N	N	N
NLTE-101	111.7	7	71.2	14.9	71.2	70	Y	0	N	N	N
NLTE-101	114.4	8	71.1	14.9	71.1	70	Y	0	N	N	N
NLTE-101	117.1	9	71	14.9	71	70	Y	0	N	N	N
NLTE-101	119.8	10	70.9	14.9	70.9	70	Y	0	N	N	N
NLTE-101	122.5	11	70.7	14.9	70.7	70	Y	0	N	N	N
NLTE-101	125.2	12	70.6	14.9	70.6	70	Y	0	N	N	N
NLTE-101	127.9	13	70.5	14.9	70.5	70	Y	0	N	N	N
NLTE-101	130.6	14	70.4	14.9	70.4	70	N	0	N	N	N
NLTE-101	133.3	15	70.2	14.9	70.2	70	N	0	N	N	N
NLTE-101	136	16	70.1	14.9	70.1	70	N	0	N	N	N
NLTE-101	138.7	17	70	14.8	70	70	N	0	N	N	N
NLTE-101	141.4	18	69.9	14.8	69.9	70	N	0	N	N	N
NLTE-101	144.1	19	69.8	14.8	69.8	70	N	0	N	N	N
NLTE-101	146.8	20	69.7	14.8	69.7	70	N	0	N	N	N
NLTE-101	149.5	21	69.7	14.8	69.7	70	N	0	N	N	N
NLTE-101	152.2	22	69.7	14.8	69.7	70	N	0	N	N	N
NLTE-101	154.9	23	69.7	14.8	69.7	70	N	0	N	N	N
NLTE-101	157.6	24	69.6	14.8	69.6	70	N	0	N	N	N
NLTE-101	160.3	25	69.6	14.8	69.6	70	N	0	N	N	N
NLTE-101	163	26	69.5	14.7	69.5	70	N	0	N	N	N
NLTE-101	165.7	27	69.5	14.7	69.5	70	N	0	N	N	N
NLTE-101	168.4	28	69.4	14.7	69.4	70	N	0	N	N	N
NLTE-101	171.1	29	69.3	14.7	69.3	70	N	0	N	N	N
NLTE-101	173.8	30	69.3	14.7	69.3	70	N	0	N	N	N
NLTE-101	176.5	31	69.2	14.7	69.2	70	N	0	N	N	N
NLTE-101	179.2	32	69.2	14.4	69.2	70	N	0	N	N	N
NLTE-101	181.9	33	69.1	15	69.1	70	N	0	N	N	N
NLTE-101	184.6	34	69.1	15.7	69.1	70	N	0	N	N	N
NLTE-101	187.3	35	69.1	16.4	69.1	70	N	0	N	N	N
NLTE-101	190	36	69.1	17.2	69.1	70	N	0	N	N	N
NLTE-101	192.7	37	69	18	69	70	N	0	N	N	N
NLTE-101	195.4	38	69	18.9	69	70	N	0	N	N	N
NLTE-102	95.5	1	70.7	14.8	70.7	70	Y	0	N	N	N
NLTE-102	98.2	2	70.9	14.8	70.9	70	Y	0	N	N	N
NLTE-102	100.9	3	70.9	14.8	70.9	70	Y	0	N	N	N
NLTE-102	103.6	4	71	14.8	71	70	Y	0	N	N	N
NLTE-102	106.3	5	71	14.8	71	70	Y	0	N	N	N
NLTE-102	109	6	71	14.8	71	70	Y	0	N	N	N
NLTE-102	111.7	7	71	14.8	71	70	Y	0	N	N	N
NLTE-102	114.4	8	71	14.8	71	70	Y	0	N	N	N
NLTE-102	117.1	9	71	14.8	71	70	Y	0	N	N	N
NLTE-102	119.8	10	71	14.8	71	70	Y	0	N	N	N
NLTE-102	122.5	11	70.9	14.8	70.9	70	Y	0	N	N	N
NLTE-102	125.2	12	70.9	14.8	70.9	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NLTE-102	127.9	13	70.8	14.8	70.8	70	Y	0	N	N	N
NLTE-102	130.6	14	70.8	14.8	70.8	70	Y	0	N	N	N
NLTE-102	133.3	15	70.7	14.8	70.7	70	Y	0	N	N	N
NLTE-102	136	16	70.6	14.7	70.6	70	Y	0	N	N	N
NLTE-102	138.7	17	70.6	14.7	70.6	70	Y	0	N	N	N
NLTE-102	141.4	18	70.5	14.7	70.5	70	Y	0	N	N	N
NLTE-102	144.1	19	70.5	14.7	70.5	70	Y	0	N	N	N
NLTE-102	146.8	20	70.4	14.7	70.4	70	N	0	N	N	N
NLTE-102	149.5	21	70.4	14.7	70.4	70	N	0	N	N	N
NLTE-102	152.2	22	70.4	14.7	70.4	70	N	0	N	N	N
NLTE-102	154.9	23	70.4	14.7	70.4	70	N	0	N	N	N
NLTE-102	157.6	24	70.3	14.7	70.3	70	N	0	N	N	N
NLTE-102	160.3	25	70.3	14.6	70.3	70	N	0	N	N	N
NLTE-102	163	26	70.2	14.6	70.2	70	N	0	N	N	N
NLTE-102	165.7	27	70.2	14.6	70.2	70	N	0	N	N	N
NLTE-102	168.4	28	70.1	14.6	70.1	70	N	0	N	N	N
NLTE-102	171.1	29	70.1	14.6	70.1	70	N	0	N	N	N
NLTE-102	173.8	30	70	14.6	70	70	N	0	N	N	N
NLTE-102	176.5	31	70	14.6	70	70	N	0	N	N	N
NLTE-102	179.2	32	69.9	14.5	69.9	70	N	0	N	N	N
NLTE-102	181.9	33	69.9	14.7	69.9	70	N	0	N	N	N
NLTE-102	184.6	34	69.8	15.5	69.8	70	N	0	N	N	N
NLTE-102	187.3	35	69.8	16.2	69.8	70	N	0	N	N	N
NLTE-102	190	36	69.7	17	69.7	70	N	0	N	N	N
NLTE-102	192.7	37	69.7	17.8	69.7	70	N	0	N	N	N
NLTE-102	195.4	38	69.7	18.5	69.7	70	N	0	N	N	N
NSECP-101	96.1	1	72.6	16.7	72.6	65	Y	0	N	N	N
NSECP-101	99.1	2	72.6	16.7	72.6	65	Y	0	N	N	N
NSECP-101	102.1	3	72.5	16.6	72.5	65	Y	0	N	N	N
NSECP-101	105.1	4	72.5	16.6	72.5	65	Y	0	N	N	N
NSECP-101	108.1	5	72.5	16.6	72.5	65	Y	0	N	N	N
NSECP-101	111.1	6	72.4	16.6	72.4	65	Y	0	N	N	N
NSECP-102	96.1	1	72.8	16.8	72.8	65	Y	0	N	N	N
NSECP-102	99.1	2	72.8	16.7	72.8	65	Y	0	N	N	N
NSECP-102	102.1	3	72.8	16.7	72.8	65	Y	0	N	N	N
NSECP-102	105.1	4	72.7	16.7	72.7	65	Y	0	N	N	N
NSECP-102	108.1	5	72.6	16.7	72.6	65	Y	0	N	N	N
NSECP-102	111.1	6	72.6	16.7	72.6	65	Y	0	N	N	N
NSECP-103	96.1	1	66	16.4	66	65	Y	0	N	N	N
NSECP-103	99.1	2	66.1	16.7	66.1	65	Y	0	N	N	N
NSECP-103	102.1	3	66.1	16.9	66.1	65	Y	0	N	N	N
NSECP-103	105.1	4	66.1	17	66.1	65	Y	0	N	N	N
NSECP-103	108.1	5	66.2	17	66.2	65	Y	0	N	N	N
NSECP-103	111.1	6	66.8	17	66.8	65	Y	0	N	N	N
NSECP-104	96.1	1	48.5	17.3	48.5	65	N	0	N	N	N
NSECP-104	99.1	2	49.9	17.3	49.9	65	N	0	N	N	N
NSECP-104	102.1	3	51.7	17.4	51.7	65	N	0	N	N	N
NSECP-104	105.1	4	54.1	17.3	54.1	65	N	0	N	N	N
NSECP-104	108.1	5	57.6	17.3	57.6	65	N	0	N	N	N
NSECP-104	111.1	6	64.8	17.3	64.8	65	N	0	N	N	N
NTTE-101	109.2	1	76.6	11.4	76.6	70	Y	0	N	N	N
NTTE-101	111.9	2	76.3	12.2	76.3	70	Y	0	N	N	N
NTTE-101	114.6	3	76	13	76	70	Y	0	N	N	N
NTTE-101	117.3	4	75.7	13.8	75.7	70	Y	0	N	N	N
NTTE-101	120	5	75.3	14.7	75.3	70	Y	0	N	N	N
NTTE-101	122.7	6	75	15.7	75	70	Y	0	N	N	N
NTTE-101	125.4	7	74.7	17	74.7	70	Y	0	N	N	N
NTTE-101	128.1	8	74.3	18.5	74.3	70	Y	0	N	N	N
NTTE-101	130.8	9	74.1	20.1	74.1	70	Y	0	N	N	N
NTTE-101	133.5	10	73.8	22.1	73.8	70	Y	0	N	N	N
NTTE-101	136.2	11	73.5	24.5	73.5	70	Y	0	N	N	N
NTTE-101	138.9	12	73.3	25.7	73.3	70	Y	0	N	N	N
NTTE-101	141.6	13	73	26.3	73	70	Y	0	N	N	N
NTTE-101	144.3	14	72.9	26.7	72.9	70	Y	0	N	N	N
NTTE-101	147	15	72.7	27.1	72.7	70	Y	0	N	N	N
NTTE-101	149.7	16	72.6	27.4	72.6	70	Y	0	N	N	N
NTTE-101	152.4	17	72.4	28	72.4	70	Y	0	N	N	N
NTTE-101	155.1	18	72.3	28.6	72.3	70	Y	0	N	N	N
NTTE-101	157.8	19	72.2	29.2	72.2	70	Y	0	N	N	N
NTTE-101	160.5	20	72	29.7	72	70	Y	0	N	N	N
NTTE-101	163.2	21	71.9	30	71.9	70	Y	0	N	N	N
NTTE-101	165.9	22	71.8	30.3	71.8	70	Y	0	N	N	N
NTTE-101	168.6	23	71.6	30.4	71.6	70	Y	0	N	N	N
NTTE-101	171.3	24	71.5	30.5	71.5	70	Y	0	N	N	N
NTTE-101	174	25	71.4	30.5	71.4	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NTTE-101	176.7	26	71.2	30.5	71.2	70	Y	0	N	N	N
NTTE-102	109.2	1	76.9	13.8	76.9	70	Y	0	N	N	N
NTTE-102	111.9	2	76.6	14.5	76.6	70	Y	0	N	N	N
NTTE-102	114.6	3	76.3	15.3	76.3	70	Y	0	N	N	N
NTTE-102	117.3	4	76	16	76	70	Y	0	N	N	N
NTTE-102	120	5	75.6	16.8	75.6	70	Y	0	N	N	N
NTTE-102	122.7	6	75.2	17.6	75.2	70	Y	0	N	N	N
NTTE-102	125.4	7	74.9	18.4	74.9	70	Y	0	N	N	N
NTTE-102	128.1	8	74.6	19.1	74.6	70	Y	0	N	N	N
NTTE-102	130.8	9	74.2	19.8	74.2	70	Y	0	N	N	N
NTTE-102	133.5	10	73.9	20.5	73.9	70	Y	0	N	N	N
NTTE-102	136.2	11	73.6	21.3	73.6	70	Y	0	N	N	N
NTTE-102	138.9	12	73.4	22	73.4	70	Y	0	N	N	N
NTTE-102	141.6	13	73.1	22.7	73.1	70	Y	0	N	N	N
NTTE-102	144.3	14	72.9	23.7	72.9	70	Y	0	N	N	N
NTTE-102	147	15	72.7	24.6	72.7	70	Y	0	N	N	N
NTTE-102	149.7	16	72.5	25.7	72.5	70	Y	0	N	N	N
NTTE-102	152.4	17	72.3	26.9	72.3	70	Y	0	N	N	N
NTTE-102	155.1	18	72.1	28.2	72.1	70	Y	0	N	N	N
NTTE-102	157.8	19	72	30.3	72	70	Y	0	N	N	N
NTTE-102	160.5	20	71.8	30.9	71.8	70	Y	0	N	N	N
NTTE-102	163.2	21	71.7	32.6	71.7	70	Y	0	N	N	N
NTTE-102	165.9	22	71.6	33.5	71.6	70	Y	0	N	N	N
NTTE-102	168.6	23	71.5	34.1	71.5	70	Y	0	N	N	N
NTTE-102	171.3	24	71.4	34.4	71.4	70	Y	0	N	N	N
NTTE-102	174	25	71.3	34.6	71.3	70	Y	0	N	N	N
NTTE-102	176.7	26	71.1	34.8	71.1	70	Y	0	N	N	N
NTTE-103	109.2	1	76.8	14.7	76.8	70	Y	0	N	N	N
NTTE-103	111.9	2	76.6	15.4	76.6	70	Y	0	N	N	N
NTTE-103	114.6	3	76.3	16.1	76.3	70	Y	0	N	N	N
NTTE-103	117.3	4	76	16.8	76	70	Y	0	N	N	N
NTTE-103	120	5	75.6	17.5	75.6	70	Y	0	N	N	N
NTTE-103	122.7	6	75.3	18.2	75.3	70	Y	0	N	N	N
NTTE-103	125.4	7	74.9	19	74.9	70	Y	0	N	N	N
NTTE-103	128.1	8	74.6	19.6	74.6	70	Y	0	N	N	N
NTTE-103	130.8	9	74.2	20.2	74.2	70	Y	0	N	N	N
NTTE-103	133.5	10	73.9	20.9	73.9	70	Y	0	N	N	N
NTTE-103	136.2	11	73.6	21.5	73.6	70	Y	0	N	N	N
NTTE-103	138.9	12	73.3	22.2	73.3	70	Y	0	N	N	N
NTTE-103	141.6	13	73.1	22.8	73.1	70	Y	0	N	N	N
NTTE-103	144.3	14	72.8	23.6	72.8	70	Y	0	N	N	N
NTTE-103	147	15	72.6	24.3	72.6	70	Y	0	N	N	N
NTTE-103	149.7	16	72.4	25.1	72.4	70	Y	0	N	N	N
NTTE-103	152.4	17	72.1	26	72.1	70	Y	0	N	N	N
NTTE-103	155.1	18	72	26.9	72	70	Y	0	N	N	N
NTTE-103	157.8	19	71.8	28	71.8	70	Y	0	N	N	N
NTTE-103	160.5	20	71.6	29.1	71.6	70	Y	0	N	N	N
NTTE-103	163.2	21	71.5	30.4	71.5	70	Y	0	N	N	N
NTTE-103	165.9	22	71.3	31.5	71.3	70	Y	0	N	N	N
NTTE-103	168.6	23	71.2	32.7	71.2	70	Y	0	N	N	N
NTTE-103	171.3	24	71.1	33.9	71.1	70	Y	0	N	N	N
NTTE-103	174	25	71	34.5	71	70	Y	0	N	N	N
NTTE-103	176.7	26	70.9	34.9	70.9	70	Y	0	N	N	N
NTTE-104	109.2	1	76.7	13.9	76.7	70	Y	0	N	N	N
NTTE-104	111.9	2	76.5	14.5	76.5	70	Y	0	N	N	N
NTTE-104	114.6	3	76.3	15.1	76.3	70	Y	0	N	N	N
NTTE-104	117.3	4	76	15.7	76	70	Y	0	N	N	N
NTTE-104	120	5	75.6	16.4	75.6	70	Y	0	N	N	N
NTTE-104	122.7	6	75.3	17	75.3	70	Y	0	N	N	N
NTTE-104	125.4	7	74.9	17.6	74.9	70	Y	0	N	N	N
NTTE-104	128.1	8	74.5	18.1	74.5	70	Y	0	N	N	N
NTTE-104	130.8	9	74.2	18.6	74.2	70	Y	0	N	N	N
NTTE-104	133.5	10	73.9	19.1	73.9	70	Y	0	N	N	N
NTTE-104	136.2	11	73.6	19.7	73.6	70	Y	0	N	N	N
NTTE-104	138.9	12	73.3	20.3	73.3	70	Y	0	N	N	N
NTTE-104	141.6	13	73.1	20.8	73.1	70	Y	0	N	N	N
NTTE-104	144.3	14	72.8	21.4	72.8	70	Y	0	N	N	N
NTTE-104	147	15	72.5	22.1	72.5	70	Y	0	N	N	N
NTTE-104	149.7	16	72.3	22.7	72.3	70	Y	0	N	N	N
NTTE-104	152.4	17	72.1	23.4	72.1	70	Y	0	N	N	N
NTTE-104	155.1	18	71.9	24.1	71.9	70	Y	0	N	N	N
NTTE-104	157.8	19	71.7	24.8	71.7	70	Y	0	N	N	N
NTTE-104	160.5	20	71.5	25.6	71.5	70	Y	0	N	N	N
NTTE-104	163.2	21	71.3	26.3	71.3	70	Y	0	N	N	N
NTTE-104	165.9	22	71.1	27.1	71.1	70	Y	0	N	N	N

Appendix 5.7 Detailed Results of Road Traffic Noise Assessment (Unmitigated Scenario)
Scenario: Year 2030 - Unmitigated

Assessment Point			Unmitigated			Noise Criteria	Exceedance of Noise Criteria? (Y/N)	Check Project Contribution		Check Direct Mitigation	Mitigation Required? (Y/N)
ID	mPD (m)	Floor	Other Rd Contribution [A]	Project Rd Contribution [B]	Overall [C] = [A] + [B]			[C] - [A]	> or = 1dB(A) (Y/N)	Project Road > Criteria (Y/N)	
NTTE-104	168.6	23	71	28	71	70	Y	0	N	N	N
NTTE-104	171.3	24	70.9	29	70.9	70	Y	0	N	N	N
NTTE-104	174	25	70.7	30	70.7	70	Y	0	N	N	N
NTTE-104	176.7	26	70.6	31.7	70.6	70	Y	0	N	N	N
NTTE-105	109.2	1	76.8	15.7	76.8	70	Y	0	N	N	N
NTTE-105	111.9	2	76.6	16.4	76.6	70	Y	0	N	N	N
NTTE-105	114.6	3	76.4	17	76.4	70	Y	0	N	N	N
NTTE-105	117.3	4	76.1	17.7	76.1	70	Y	0	N	N	N
NTTE-105	120	5	75.8	18.1	75.8	70	Y	0	N	N	N
NTTE-105	122.7	6	75.4	18.7	75.4	70	Y	0	N	N	N
NTTE-105	125.4	7	75.1	19.3	75.1	70	Y	0	N	N	N
NTTE-105	128.1	8	74.7	19.8	74.7	70	Y	0	N	N	N
NTTE-105	130.8	9	74.3	20.2	74.3	70	Y	0	N	N	N
NTTE-105	133.5	10	74	20.8	74	70	Y	0	N	N	N
NTTE-105	136.2	11	73.7	21.2	73.7	70	Y	0	N	N	N
NTTE-105	138.9	12	73.4	21.8	73.4	70	Y	0	N	N	N
NTTE-105	141.6	13	73.1	22.2	73.1	70	Y	0	N	N	N
NTTE-105	144.3	14	72.8	22.8	72.8	70	Y	0	N	N	N
NTTE-105	147	15	72.6	23.4	72.6	70	Y	0	N	N	N
NTTE-105	149.7	16	72.3	24	72.3	70	Y	0	N	N	N
NTTE-105	152.4	17	72.1	24.5	72.1	70	Y	0	N	N	N
NTTE-105	155.1	18	71.9	25.1	71.9	70	Y	0	N	N	N
NTTE-105	157.8	19	71.7	25.7	71.7	70	Y	0	N	N	N
NTTE-105	160.5	20	71.5	26.4	71.5	70	Y	0	N	N	N
NTTE-105	163.2	21	71.3	27.1	71.3	70	Y	0	N	N	N
NTTE-105	165.9	22	71.1	27.8	71.1	70	Y	0	N	N	N
NTTE-105	168.6	23	71	28.5	71	70	Y	0	N	N	N
NTTE-105	171.3	24	70.8	29.3	70.8	70	Y	0	N	N	N
NTTE-105	174	25	70.6	30.4	70.6	70	Y	0	N	N	N
NTTE-105	176.7	26	70.5	31.1	70.5	70	Y	0	N	N	N
NTTE-106	109.2	1	76.7	14.4	76.7	70	Y	0	N	N	N
NTTE-106	111.9	2	76.6	14.8	76.6	70	Y	0	N	N	N
NTTE-106	114.6	3	76.4	15.2	76.4	70	Y	0	N	N	N
NTTE-106	117.3	4	76.1	15.7	76.1	70	Y	0	N	N	N
NTTE-106	120	5	75.8	16.1	75.8	70	Y	0	N	N	N
NTTE-106	122.7	6	75.5	16.6	75.5	70	Y	0	N	N	N
NTTE-106	125.4	7	75.1	17	75.1	70	Y	0	N	N	N
NTTE-106	128.1	8	74.7	17.5	74.7	70	Y	0	N	N	N
NTTE-106	130.8	9	74.4	17.9	74.4	70	Y	0	N	N	N
NTTE-106	133.5	10	74	18.4	74	70	Y	0	N	N	N
NTTE-106	136.2	11	73.7	18.9	73.7	70	Y	0	N	N	N
NTTE-106	138.9	12	73.4	19.3	73.4	70	Y	0	N	N	N
NTTE-106	141.6	13	73.1	19.8	73.1	70	Y	0	N	N	N
NTTE-106	144.3	14	72.9	20.3	72.9	70	Y	0	N	N	N
NTTE-106	147	15	72.6	20.9	72.6	70	Y	0	N	N	N
NTTE-106	149.7	16	72.3	21.4	72.3	70	Y	0	N	N	N
NTTE-106	152.4	17	72.1	22	72.1	70	Y	0	N	N	N
NTTE-106	155.1	18	71.9	22.5	71.9	70	Y	0	N	N	N
NTTE-106	157.8	19	71.7	23	71.7	70	Y	0	N	N	N
NTTE-106	160.5	20	71.5	23.6	71.5	70	Y	0	N	N	N
NTTE-106	163.2	21	71.3	24.3	71.3	70	Y	0	N	N	N
NTTE-106	165.9	22	71.1	24.8	71.1	70	Y	0	N	N	N
NTTE-106	168.6	23	70.9	25.6	70.9	70	Y	0	N	N	N
NTTE-106	171.3	24	70.8	26.3	70.8	70	Y	0	N	N	N
NTTE-106	174	25	70.6	27.1	70.6	70	Y	0	N	N	N
NTTE-106	176.7	26	70.4	27.9	70.4	70	N	0	N	N	N