

Assessment Point				Locations	WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance			Check Direct Mitigation		Mitigation Measures Required <sup>[5,6]</sup> (Y/N)
					OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
R1061	Floor	1	19.4	Ho Tung Dispensary	73.9	74.8	36.2	0	32.7	57.2	20.9	73.7	0	73.8	73.8	55	Y	-1.0	N	Y	37.6	Y	Y
R1061		2	24.4	Ho Tung Dispensary	74.1	75.0	38.5	0	36.1	58.8	24.8	74.4	0	74.5	74.5	55	Y	-0.5	N	Y	36.0	Y	Y
R1085		1	11.6	Valais	56.2	58.3	55.7	0	13.6	37.9	28	54.4	0	54.5	58.1	70	N	-0.2	N	N	2.4	Y	N
R1085		2	15.6	Valais	59.2	60.9	56.6	0	14	42.3	31.2	58.4	0	58.5	60.7	70	N	-0.2	N	N	4.1	Y	N
R1085		3	19.6	Valais	66.1	67.3	57.5	0	14.4	51	39.4	66.5	0	66.6	67.1	70	N	-0.2	N	N	9.6	Y	N
R1086		1	11.6	Valais	58.4	59.3	29.5	0	0	44.1	30.6	58.8	0	58.9	58.9	70	N	-0.4	N	N	29.4	Y	N
R1086		2	15.6	Valais	62.2	63.1	31.2	0	0	48.6	33.6	62.7	0	62.8	62.7	70	N	-0.3	N	N	31.6	Y	N
R1086		3	19.6	Valais	67.7	68.6	32.5	0	0	55.5	37	68.4	0	68.7	68.7	70	N	0.1	N	N	36.2	Y	N
R1087		1	11.6	Valais	55.5	56.8	49.9	0	0	42.7	29.9	55.3	0	55.6	56.6	70	N	-0.2	N	N	6.7	Y	N
R1087		2	15.6	Valais	58.6	59.8	51.7	0	0	46.7	32.9	58.8	0	59	59.8	70	N	0.0	N	N	8.1	Y	N
R1087		3	19.6	Valais	63.5	64.6	54.4	0	0	52.9	37.8	64.3	0	64.6	65	70	N	0.4	N	N	10.6	Y	N
R1102		1	15.6	Europa Garden	72.7	73.7	61	0	57.4	56	38.6	72.4	0	72.7	73	70	Y	-0.7	N	Y	12.0	Y	Y
R1102		2	18.6	Europa Garden	74.7	75.9	66.8	0	61.5	58.9	52.1	75	0	75.3	75.9	70	Y	0.0	N	Y	9.1	Y	Y
R1102		3	21.6	Europa Garden	77.6	78.9	71.3	0	62.9	60.8	52.6	77.8	0	78	78.9	70	Y	0.0	N	Y	7.6	Y	Y
R1103		1	15.6	Europa Garden	81.7	82.6	48.4	0	63.4	63.6	49.1	81.6	0	81.7	81.7	70	Y	-0.9	N	Y	33.3	Y	Y
R1103		2	18.6	Europa Garden	81.6	82.6	58.7	0	63.7	64.4	49.9	82.1	0	82.2	82.3	70	Y	-0.3	N	Y	23.6	Y	Y
R1103		3	21.6	Europa Garden	81.6	82.5	62	0	63.8	64.8	50.1	82.2	0	82.3	82.4	70	Y	-0.1	N	Y	20.4	Y	Y
R1104		1	15.4	Europa Garden	82	82.9	52.5	0	57.3	63.6	35.7	81.8	0	81.9	81.9	70	Y	-1.0	N	Y	29.4	Y	Y
R1104		2	18.4	Europa Garden	81.9	82.8	52.6	0	57.7	64.6	36.8	82.2	0	82.3	82.3	70	Y	-0.5	N	Y	29.7	Y	Y
R1104		3	21.4	Europa Garden	81.8	82.7	52.5	0	57.7	65.2	38	82.3	0	82.4	82.4	70	Y	-0.3	N	Y	29.9	Y	Y
R1105		1	15.7	Europa Garden	82.2	83.1	30.2	0	52	63.2	31	82	0	82	82	70	Y	-1.1	N	Y	51.8	Y	Y
R1105		2	18.7	Europa Garden	82.1	83.0	32	0	52.3	64.2	31.5	82.3	0	82.3	82.3	70	Y	-0.7	N	Y	50.3	Y	Y
R1105		3	21.7	Europa Garden	82	82.9	34.2	0	52.3	64.7	32	77.3	0	82.4	82.4	70	Y	-0.5	N	Y	48.2	Y	Y
R1106		1	15.7	Europa Garden	76.2	77.1	52.5	0	0	57	25.2	75.4	0	75.4	75.5	70	Y	-1.6	N	Y	23.0	Y	Y
R1106		2	18.7	Europa Garden	77.9	78.8	57.7	0	0	60.7	25.5	78	0	78.1	78.1	70	Y	-0.7	N	Y	20.4	Y	Y
R1106		3	21.7	Europa Garden	78.1	79.0	59.4	0	0	61.2	25.8	73.3	0	78.3	78.4	70	Y	-0.6	N	Y	19.0	Y	Y
R1107		1	15.7	Europa Garden	66.7	67.7	51	0	0	48.1	0	64.8	0	64.9	65.1	70	N	-2.6	N	N	14.1	Y	N
R1107		2	18.7	Europa Garden	71.8	72.7	57	0	0	57	0	72.2	0	72.3	72.5	70	Y	-0.2	N	Y	14.7	Y	N
R1107		3	21.7	Europa Garden	74.9	75.9	61.6	0	0	58.9	0	75	0	75.1	75.3	70	Y	-0.6	N	Y	13.7	Y	Y
R1121		1	20.3	Luen Shen Area	74.2	75.6	69.2	0	62.2	58.1	0	73.8	0	74.2	75.4	70	Y	-0.2	N	Y	6.2	Y	Y
R1121		2	23.3	Luen Shen Area	74.7	76.1	69.2	0	62.5	59.1	0	74.5	0	74.9	75.9	70	Y	-0.2	N	Y	6.7	Y	Y
R1301		1	9.0	Pak Shek Au	70.1	70.9	61	0	56.1	55.6	54.1	67.9	0	68.5	69.2	70	N	-1.7	N	N	8.2	Y	N
R1301		2	12.0	Pak Shek Au	70.2	71.0	61.4	0	56.2	56.6	55.6	68.6	0	69.3	69.9	70	N	-1.1	N	N	8.5	Y	N
R1503		1	10.1	Ma Tso Lung	43.8	44.9	38.6	0	0	75.8	37.4	0	0	75.8	75.8	70	Y	30.9	Y	Y	37.2	Y	Y
R1503		2	13.1	Ma Tso Lung	43.8	44.9	38.8	0	0	75.6	37.4	0	0	75.6	75.6	70	Y	30.7	Y	Y	36.8	Y	Y
R1504		1	10.4	Ma Tso Lung	46.9	48.0	47.2	0	0	68.6	0	0	0	68.6	68.6	70	N	20.6	Y	N	21.4	Y	N
R1505		1	16.9	Ma Tso Lung	63.4	65.0	40.1	0	13	73.9	40.3	0	0	73.9	73.9	70	Y	8.9	Y	Y	33.8	Y	Y
R1506		1	13.9	Ma Tso Lung	60.9	62.0	43.4	0	26.1	67.5	42.7	0	0	67.5	67.6	70	N	5.6	Y	N	24.2	Y	N
R1507		1	19.0	Ma Tso Lung	65	66.5	0	0	10.5	73.6	37.8	0	0	73.6	73.6	70	Y	7.1	Y	Y	73.6	Y	Y
R1508		1	14.0	Ma Tso Lung	59.3	60.4	49.7	0	23.8	67.5	40	0	0	67.5	67.6	70	N	7.2	Y	N	17.9	Y	N
R1508		2	17.0	Ma Tso Lung	59.3	60.4	49.8	0	24.6	67.5	40.1	0	0	67.5	67.6	70	N	7.2	Y	N	17.8	Y	N
R1681		1	11.7	Luen Shen Area	77.9	78.0	72.7	48.8	0	51.3	0	77	0	77	78.4	70	Y	0.5	N	Y	5.7	Y	

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					OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>[1]</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]		D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
R2501	35	115.3	A1-2	-	-	55.2	0	56.6	65.8	57.5	70.8	0	72.3	72.4	70	Y	-	-	-	-	-	Y	
R2502	1	24.5	A1-2	-	-	32.2	0	56.8	72	57.6	44.7	0	72.2	72.2	70	Y	-	-	-	-	-	Y	
R2502	2	27.2	A1-2	-	-	33	0	57.1	71.8	57.5	45.3	0	72.1	72.1	70	Y	-	-	-	-	-	Y	
R2502	3	29.9	A1-2	-	-	33.9	0	57.3	71.6	57.3	45.9	0	72	72	70	Y	-	-	-	-	-	Y	
R2502	4	32.6	A1-2	-	-	34.8	0	57.4	71.4	57.1	46.6	0	71.7	71.7	70	Y	-	-	-	-	-	Y	
R2502	5	35.3	A1-2	-	-	35.8	0	57.6	71.2	56.9	47.3	0	71.6	71.6	70	Y	-	-	-	-	-	Y	
R2502	6	38.0	A1-2	-	-	36.9	0	57.7	71	56.6	48.1	0	71.3	71.3	70	Y	-	-	-	-	-	Y	
R2502	7	40.7	A1-2	-	-	38.1	0	57.8	70.7	56.4	48.8	0	71.1	71.1	70	Y	-	-	-	-	-	Y	
R2502	8	43.4	A1-2	-	-	39.5	0	57.9	70.5	56.2	49.6	0	70.9	70.9	70	Y	-	-	-	-	-	Y	
R2502	9	46.1	A1-2	-	-	40.8	0	58	70.2	55.9	50.5	0	70.7	70.7	70	Y	-	-	-	-	-	Y	
R2502	10	48.8	A1-2	-	-	42.3	0	58.1	70	55.7	51.4	0	70.5	70.5	70	Y	-	-	-	-	-	Y	
R2502	11	51.5	A1-2	-	-	43.7	0	58.2	69.8	55.5	52.4	0	70.3	70.3	70	N	-	-	-	-	-	N	
R2502	12	54.2	A1-2	-	-	44.9	0	58.2	69.5	55.2	53.4	0	70.1	70.1	70	N	-	-	-	-	-	N	
R2502	13	56.9	A1-2	-	-	46.1	0	58.2	69.3	55	54.3	0	69.9	69.9	70	N	-	-	-	-	-	N	
R2502	14	59.6	A1-2	-	-	47.4	0	58.3	69.1	54.8	55.3	0	69.8	69.8	70	N	-	-	-	-	-	N	
R2502	15	62.3	A1-2	-	-	49.1	0	58.3	68.9	54.6	56.4	0	69.6	69.7	70	N	-	-	-	-	-	N	
R2502	16	65.0	A1-2	-	-	51.7	0	58.4	68.7	54.4	57.9	0	69.5	69.6	70	N	-	-	-	-	-	N	
R2502	17	67.7	A1-2	-	-	52.9	0	58.4	68.5	54.2	59.5	0	69.5	69.6	70	N	-	-	-	-	-	N	
R2502	18	70.4	A1-2	-	-	53.3	0	58.5	68.3	54.1	61.5	0	69.6	69.7	70	N	-	-	-	-	-	N	
R2502	19	73.1	A1-2	-	-	53.6	0	58.5	68.1	54	63.4	0	69.8	69.9	70	N	-	-	-	-	-	N	
R2502	20	75.8	A1-2	-	-	54	0	58.7	68	54	65	0	70.2	70.3	70	N	-	-	-	-	-	N	
R2502	21	78.5	A1-2	-	-	54.4	0	58.9	67.8	54.1	66.1	0	70.5	70.6	70	Y	-	-	-	-	-	Y	
R2502	22	81.2	A1-2	-	-	55	0	59	67.6	54.2	66.9	0	70.7	70.8	70	Y	-	-	-	-	-	Y	
R2502	23	83.9	A1-2	-	-	55.7	0	59.2	67.5	54.2	67.5	0	70.9	71.1	70	Y	-	-	-	-	-	Y	
R2502	24	86.6	A1-2	-	-	56.4	0	59.3	67.4	54.1	68.2	0	71.2	71.3	70	Y	-	-	-	-	-	Y	
R2502	25	89.3	A1-2	-	-	56.9	0	59.4	67.3	54.1	68.7	0	71.4	71.6	70	Y	-	-	-	-	-	Y	
R2502	26	92.0	A1-2	-	-	57.2	0	59.5	67.1	54	69.3	0	71.7	71.9	70	Y	-	-	-	-	-	Y	
R2502	27	94.7	A1-2	-	-	57.5	0	59.5	67	53.9	69.8	0	72	72.1	70	Y	-	-	-	-	-	Y	
R2502	28	97.4	A1-2	-	-	57.7	0	59.6	66.9	53.8	70.1	0	72.1	72.3	70	Y	-	-	-	-	-	Y	
R2502	29	100.1	A1-2	-	-	57.9	0	59.6	66.8	53.7	70.3	0	72.2	72.4	70	Y	-	-	-	-	-	Y	
R2502	30	102.8	A1-2	-	-	58.1	0	59.7	66.7	53.6	70.5	0	72.3	72.5	70	Y	-	-	-	-	-	Y	
R2502	31	105.5	A1-2	-	-	58.2	0	59.8	66.6	53.5	70.6	0	72.4	72.6	70	Y	-	-	-	-	-	Y	
R2502	32	108.2	A1-2	-	-	58.4	0	59.9	66.5	53.4	70.7	0	72.4	72.6	70	Y	-	-	-	-	-	Y	
R2502	33	110.9	A1-2	-	-	58.6	0	60.1	66.4	53.3	70.8	0	72.5	72.7	70	Y	-	-	-	-	-	Y	
R2502	34	113.6	A1-2	-	-	58.8	0	60.2	66.3	53.2	70.9	0	72.5	72.7	70	Y	-	-	-	-	-	Y	
R2502	35	116.3	A1-2	-	-	58.8	0	60.3	66.2	53.2	71	0	72.6	72.7	70	Y	-	-	-	-	-	Y	
R2503	1	25.5	A1-2	-	-	47.2	0	61.4	71.8	53.5	57.5	0	72.4	72.4	70	Y	-	-	-	-	-	Y	
R2503	2	28.2	A1-2	-	-	47.7	0	61.7	71.7	53.4	58	0	72.3	72.3	70	Y	-	-	-	-	-	Y	
R2503	3	30.9	A1-2	-	-	48.3	0	62	71.5	53.2	58.5	0	72.2	72.2	70	Y	-	-	-	-	-	Y	
R2503	4	33.6	A1-2	-	-	49.6	0	62.2	71.3	53	59.2	0	72.1	72.1	70	Y	-	-	-	-	-	Y	
R2503	5	36.3	A1-2	-	-	51.3	0	62.5	71.1	52.8	60.2	0	72	72.1	70	Y	-	-	-	-	-	Y	
R2503	6	39.0	A1-2	-	-	52.7	0	62.7	70.8	52.6	61.2	0	71.9	72	70	Y	-	-	-	-	-	Y	
R2503	7	41.7	A1-2	-	-	53.3	0	62.8	70.6	52.4	62.6	0	71.9	71.9	70	Y	-	-	-	-	-	Y	
R2503	8	44.4	A1-2	-	-	53.8	0	63	70.4	52.2	63.6	0	71.9	71.9	70	Y	-	-	-	-	-	Y	
R2503	9	47.1	A1-2	-	-	54.2	0	63.1	70.2	52	64.4	0	71.9	71.9	70	Y	-	-	-	-	-	Y	
R2503	10	49.8	A1-2	-	-	54.5	0	63.2	69.9	51.7													

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						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>1</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2521	10	56.8	A1-4	-	-	33.7	0	50.5	62.4	67.4	65.6	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2521	11	59.5	A1-4	-	-	34.6	0	50.5	62.2	67.2	65.9	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2521	12	62.2	A1-4	-	-	35.7	0	50.6	62.1	67	66.2	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2521	13	64.9	A1-4	-	-	37.1	0	50.7	61.9	66.8	66.5	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2521	14	67.6	A1-4	-	-	38.8	0	50.7	61.8	66.6	66.8	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2521	15	70.3	A1-4	-	-	40.9	0	50.8	61.6	66.4	67.2	0	70.5	70.5	70	Y	-	-	-	-	-	Y	
R2521	16	73.0	A1-4	-	-	42.7	0	50.9	61.5	66.3	67.5	0	70.6	70.6	70	Y	-	-	-	-	-	Y	
R2521	17	75.7	A1-4	-	-	43.5	0	51	61.4	66.1	67.9	0	70.7	70.7	70	Y	-	-	-	-	-	Y	
R2521	18	78.4	A1-4	-	-	44	0	51	61.2	65.9	68.3	0	70.8	70.8	70	Y	-	-	-	-	-	Y	
R2521	19	81.1	A1-4	-	-	44.6	0	51.1	61.1	65.8	68.5	0	70.9	70.9	70	Y	-	-	-	-	-	Y	
R2521	20	83.8	A1-4	-	-	45.1	0	51.2	61	65.6	68.8	0	71	71	70	Y	-	-	-	-	-	Y	
R2521	21	86.5	A1-4	-	-	45.7	0	51.4	60.9	65.4	69.1	0	71.1	71.1	70	Y	-	-	-	-	-	Y	
R2521	22	89.2	A1-4	-	-	46.6	0	51.5	60.7	65.3	69.3	0	71.2	71.2	70	Y	-	-	-	-	-	Y	
R2521	23	91.9	A1-4	-	-	47.5	0	51.8	60.7	65.2	69.6	0	71.4	71.4	70	Y	-	-	-	-	-	Y	
R2521	24	94.6	A1-4	-	-	48.8	0	52.1	60.5	65	69.8	0	71.5	71.5	70	Y	-	-	-	-	-	Y	
R2521	25	97.3	A1-4	-	-	49.7	0	52.4	60.5	64.9	70	0	71.6	71.6	70	Y	-	-	-	-	-	Y	
R2521	26	100.0	A1-4	-	-	50.8	0	52.7	60.4	64.7	70.2	0	71.7	71.7	70	Y	-	-	-	-	-	Y	
R2521	27	102.7	A1-4	-	-	51.6	0	52.8	60.3	64.6	70.4	0	71.8	71.8	70	Y	-	-	-	-	-	Y	
R2521	28	105.4	A1-4	-	-	52.2	0	53	60.3	64.5	70.5	0	71.9	71.9	70	Y	-	-	-	-	-	Y	
R2521	29	108.1	A1-4	-	-	52.6	0	53.6	60.2	64.4	70.7	0	72	72	70	Y	-	-	-	-	-	Y	
R2521	30	110.8	A1-4	-	-	52.9	0	53.1	60.2	64.3	70.9	0	72.1	72.1	70	Y	-	-	-	-	-	Y	
R2522	1	32.5	A1-4	-	-	27.2	0	38.8	63.5	53.1	62.7	0	66.4	66.4	70	N	-	-	-	-	-	N	
R2522	2	35.5	A1-4	-	-	27.9	0	39.2	63.7	57.8	63	0	66.9	66.9	70	N	-	-	-	-	-	N	
R2522	3	38.5	A1-4	-	-	28.7	0	39.4	63.6	60.3	63.1	0	67.3	67.3	70	N	-	-	-	-	-	N	
R2522	4	41.5	A1-4	-	-	29.5	0	39.7	63.5	60.8	63.2	0	67.4	67.4	70	N	-	-	-	-	-	N	
R2522	5	44.5	A1-4	-	-	30.4	0	39.9	63.4	60.9	63.3	0	67.5	67.5	70	N	-	-	-	-	-	N	
R2522	6	47.5	A1-4	-	-	31.2	0	40.1	63.2	60.7	63.4	0	67.4	67.4	70	N	-	-	-	-	-	N	
R2522	7	50.5	A1-4	-	-	32.2	0	40.3	63.1	60.6	63.5	0	67.3	67.3	70	N	-	-	-	-	-	N	
R2522	8	53.5	A1-4	-	-	33.2	0	40.5	63	60.4	63.5	0	67.3	67.3	70	N	-	-	-	-	-	N	
R2522	9	56.5	A1-4	-	-	34.3	0	40.6	62.8	60.3	63.6	0	67.2	67.2	70	N	-	-	-	-	-	N	
R2522	10	59.5	A1-4	-	-	35.5	0	40.9	62.7	60.1	63.6	0	67.1	67.2	70	N	-	-	-	-	-	N	
R2522	11	62.5	A1-4	-	-	36.9	0	41	62.6	60	63.7	0	67.2	67.2	70	N	-	-	-	-	-	N	
R2522	12	65.5	A1-4	-	-	38.5	0	41.3	62.4	59.9	63.8	0	67.1	67.1	70	N	-	-	-	-	-	N	
R2522	13	68.5	A1-4	-	-	40.7	0	41.4	62.3	59.8	63.9	0	67.1	67.1	70	N	-	-	-	-	-	N	
R2522	14	71.5	A1-4	-	-	43.4	0	41.5	62.1	59.6	64.1	0	67.1	67.1	70	N	-	-	-	-	-	N	
R2522	15	74.5	A1-4	-	-	46.1	0	41.7	62	59.6	64.4	0	67.2	67.2	70	N	-	-	-	-	-	N	
R2522	16	77.5	A1-4	-	-	47.3	0	42	61.9	59.4	64.7	0	67.3	67.4	70	N	-	-	-	-	-	N	
R2522	17	80.5	A1-4	-	-	47.9	0	42.3	61.8	59.3	65.1	0	67.5	67.6	70	N	-	-	-	-	-	N	
R2522	18	83.5	A1-4	-	-	48.4	0	42.7	61.7	59.2	65.6	0	67.7	67.8	70	N	-	-	-	-	-	N	
R2522	19	86.5	A1-4	-	-	48.6	0	43.2	61.5	59.1	65.8	0	67.8	67.9	70	N	-	-	-	-	-	N	
R2522	20	89.5	A1-4	-	-	48.8	0	43.9	61.4	59	66.1	0	67.9	68	70	N	-	-	-	-	-	N	
R2522	21	92.5	A1-4	-	-	49	0	44.7	61.3	58.9	66.2	0	68	68.1	70	N	-	-	-	-	-	N	
R2522	22	95.5	A1-4	-	-	49.1	0	45.8	61.1	58.7	66.4	0	68.1	68.1	70	N	-	-	-	-	-	N	
R2522	23	98.5	A1-4	-	-	49.2	0	46.7	61	58.7	66.5	0	68.2	68.2	70	N	-	-	-	-	-	N	
R2522	24	101.5	A1-4	-	-	49.5	0	47.5	61	58.6	66.6	0	68.2	68.3	70	N	-	-	-	-	-	N	
R2522	25	104.5	A1-4	-	-	49.8	0	48.2	60.9	58.5	66.8	0	68.3	68.									

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(b),(c)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2561	Floor	5	38.0	A1-6	-	-	13.5	0	18.9	66.7	64.4	63.7	0	69.9	69.9	70	N	-	-	-	-	-	N
R2561		6	41.0	A1-6	-	-	15	0	19.6	66.5	64.1	63.8	0	69.8	69.8	70	N	-	-	-	-	-	N
R2561		7	44.0	A1-6	-	-	16.4	0	20.4	66.3	63.9	64	0	69.7	69.7	70	N	-	-	-	-	-	N
R2561		8	47.0	A1-6	-	-	17.9	0	21.1	66.1	63.7	64.2	0	69.6	69.6	70	N	-	-	-	-	-	N
R2561		9	50.0	A1-6	-	-	19.7	0	21.8	65.9	63.5	64.4	0	69.5	69.5	70	N	-	-	-	-	-	N
R2561		10	53.0	A1-6	-	-	21.5	0	22.6	65.7	63.2	64.6	0	69.4	69.4	70	N	-	-	-	-	-	N
R2561		11	56.0	A1-6	-	-	23.8	0	23.3	65.5	63	64.9	0	69.4	69.4	70	N	-	-	-	-	-	N
R2561		12	59.0	A1-6	-	-	26	0	24	65.3	62.8	65.2	0	69.4	69.4	70	N	-	-	-	-	-	N
R2561		13	62.0	A1-6	-	-	29	0	24.7	65.2	62.7	65.6	0	69.4	69.4	70	N	-	-	-	-	-	N
R2561		14	65.0	A1-6	-	-	32.8	0	25.4	65	62.5	66	0	69.5	69.5	70	N	-	-	-	-	-	N
R2561		15	68.0	A1-6	-	-	35.6	0	26.1	64.8	62.3	66.4	0	69.6	69.6	70	N	-	-	-	-	-	N
R2561		16	71.0	A1-6	-	-	36.7	0	26.8	64.7	62.1	66.9	0	69.8	69.8	70	N	-	-	-	-	-	N
R2561		17	74.0	A1-6	-	-	37	0	27.5	64.5	61.9	67.4	0	69.9	70	70	N	-	-	-	-	-	N
R2561		18	77.0	A1-6	-	-	37.2	0	28.4	64.5	61.8	67.8	0	70.2	70.2	70	N	-	-	-	-	-	N
R2561		19	80.0	A1-6	-	-	37.1	0	29.1	64.3	61.6	68.2	0	70.3	70.3	70	N	-	-	-	-	-	N
R2561		20	83.0	A1-6	-	-	37.1	0	30	64.2	61.4	68.5	0	70.5	70.5	70	Y	-	-	-	-	-	Y
R2561		21	86.0	A1-6	-	-	37.1	0	30.8	64.1	61.3	68.8	0	70.6	70.6	70	Y	-	-	-	-	-	Y
R2561		22	89.0	A1-6	-	-	37.1	0	31.7	64.1	61.1	69.1	0	70.8	70.8	70	Y	-	-	-	-	-	Y
R2561		23	92.0	A1-6	-	-	37	0	32.7	64	61	69.5	0	71	71	70	Y	-	-	-	-	-	Y
R2561		24	95.0	A1-6	-	-	37	0	33.8	63.9	60.8	69.8	0	71.2	71.2	70	Y	-	-	-	-	-	Y
R2561		25	98.0	A1-6	-	-	37	0	34.8	63.9	60.8	70.1	0	71.4	71.4	70	Y	-	-	-	-	-	Y
R2561		26	101.0	A1-6	-	-	37	0	36.1	63.8	60.6	70.4	0	71.6	71.6	70	Y	-	-	-	-	-	Y
R2561		27	104.0	A1-6	-	-	36.9	0	37.4	63.7	60.5	70.6	0	71.8	71.8	70	Y	-	-	-	-	-	Y
R2561		28	107.0	A1-6	-	-	36.9	0	38.4	63.6	60.4	70.8	0	71.9	71.9	70	Y	-	-	-	-	-	Y
R2561		29	110.0	A1-6	-	-	36.9	0	39	63.5	60.2	71	0	72	72	70	Y	-	-	-	-	-	Y
R2561		30	113.0	A1-6	-	-	36.8	0	39.9	63.5	60.1	71.2	0	72.1	72.1	70	Y	-	-	-	-	-	Y
R2581		1	25.0	A1-8	-	-	25.6	0	16.2	64.7	44.7	65.4	0	68.1	68.1	70	N	-	-	-	-	-	N
R2581		2	28.0	A1-8	-	-	26.3	0	16.1	65.3	44.8	65.6	0	68.5	68.5	70	N	-	-	-	-	-	N
R2581		3	31.0	A1-8	-	-	26.9	0	16.1	65.6	44.9	65.7	0	68.7	68.7	70	N	-	-	-	-	-	N
R2581		4	34.0	A1-8	-	-	27.7	0	16.1	65.7	44.9	65.8	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		5	37.0	A1-8	-	-	28.6	0	16.1	65.7	45	65.9	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		6	40.0	A1-8	-	-	29.2	0	16.1	65.6	44.9	66	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		7	43.0	A1-8	-	-	30.3	0	16.1	65.4	45	66.1	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		8	46.0	A1-8	-	-	31.3	0	16.4	65.3	45	66.1	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		9	49.0	A1-8	-	-	31.8	0	16.4	65.2	45	66.2	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		10	52.0	A1-8	-	-	32.4	0	16.5	65.1	45	66.3	0	68.7	68.7	70	N	-	-	-	-	-	N
R2581		11	55.0	A1-8	-	-	32.7	0	16.4	65	45	66.4	0	68.7	68.8	70	N	-	-	-	-	-	N
R2581		12	58.0	A1-8	-	-	33.1	0	17	64.8	45	66.4	0	68.7	68.7	70	N	-	-	-	-	-	N
R2581		13	61.0	A1-8	-	-	33.8	0	17.1	64.8	45	66.5	0	68.8	68.8	70	N	-	-	-	-	-	N
R2581		14	64.0	A1-8	-	-	34.8	0	17	64.6	45	66.8	0	68.9	68.9	70	N	-	-	-	-	-	N
R2581		15	67.0	A1-8	-	-	36.3	0	17.3	64.5	45.1	67.2	0	69.1	69.1	70	N	-	-	-	-	-	N
R2581		16	70.0	A1-8	-	-	37.9	0	17.2	64.5	45.2	67.5	0	69.3	69.3	70	N	-	-	-	-	-	N
R2581		17	73.0	A1-8	-	-	38.8	0	17.2	64.4	45.3	67.7	0	69.4	69.4	70	N	-	-	-	-	-	N
R2581		18	76.0	A1-8	-	-	39.2	0	17.2	64.3	45.6	68	0	69.6	69.6	70	N	-	-	-	-	-	N
R2581		19	79.0	A1-8	-	-	39.3	0	17.3	64.3	46	68.2	0	69.7	69.7	70	N	-	-	-	-	-	N
R																							



Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT												Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>[5,6]</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]	D > 1dB(A)		B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																							
R2583	30	103.3	A1-8	-	-	37.5	0	33.7	66.1	54.6	71.2	0	72.5	72.5	70	Y	-	-	-	-	Y				
R2621	1	27.0	A2-2	-	-	45.4	0	73.5	43.3	0	55	0	73.6	73.6	70	Y	-	-	-	-	Y				
R2621	2	29.7	A2-2	-	-	45.4	0	73.5	43.5	0	55	0	73.6	73.6	70	Y	-	-	-	-	Y				
R2621	3	32.4	A2-2	-	-	45.4	0	73.4	43.8	0	55.1	0	73.5	73.5	70	Y	-	-	-	-	Y				
R2621	4	35.1	A2-2	-	-	45.4	0	73.3	43.9	0	55.2	0	73.4	73.4	70	Y	-	-	-	-	Y				
R2621	5	37.8	A2-2	-	-	45.5	0	73.2	44.1	0	55.3	0	73.3	73.3	70	Y	-	-	-	-	Y				
R2621	6	40.5	A2-2	-	-	45.5	0	73.1	44.4	0	55.4	0	73.2	73.2	70	Y	-	-	-	-	Y				
R2621	7	43.2	A2-2	-	-	45.5	0	72.9	44.7	0	55.5	0	73	73	70	Y	-	-	-	-	Y				
R2621	8	45.9	A2-2	-	-	45.6	0	72.8	44.9	0	55.6	0	72.9	72.9	70	Y	-	-	-	-	Y				
R2621	9	48.6	A2-2	-	-	45.7	0	72.6	45.1	0	55.8	0	72.7	72.7	70	Y	-	-	-	-	Y				
R2621	10	51.3	A2-2	-	-	45.9	0	72.4	45.3	0	56	0	72.6	72.6	70	Y	-	-	-	-	Y				
R2621	11	54.0	A2-2	-	-	46.2	0	72.3	45.5	0	56.2	0	72.4	72.4	70	Y	-	-	-	-	Y				
R2621	12	56.7	A2-2	-	-	46.6	0	72.1	45.6	0	56.4	0	72.2	72.3	70	Y	-	-	-	-	Y				
R2621	13	59.4	A2-2	-	-	47	0	71.9	45.7	0	56.6	0	72.1	72.1	70	Y	-	-	-	-	Y				
R2621	14	62.1	A2-2	-	-	47.7	0	71.8	45.8	0	56.7	0	72	72	70	Y	-	-	-	-	Y				
R2621	15	64.8	A2-2	-	-	48.2	0	71.6	45.9	0	56.8	0	71.8	71.8	70	Y	-	-	-	-	Y				
R2621	16	67.5	A2-2	-	-	48.5	0	71.5	46	0	56.8	0	71.6	71.7	70	Y	-	-	-	-	Y				
R2621	17	70.2	A2-2	-	-	48.7	0	71.3	46.1	0	56.8	0	71.5	71.5	70	Y	-	-	-	-	Y				
R2621	18	72.9	A2-2	-	-	49	0	71.2	46.2	0	56.9	0	71.4	71.4	70	Y	-	-	-	-	Y				
R2621	19	75.6	A2-2	-	-	49.3	0	71	46.4	0	56.9	0	71.2	71.2	70	Y	-	-	-	-	Y				
R2621	20	78.3	A2-2	-	-	49.5	0	70.9	46.6	0	56.8	0	71.1	71.1	70	Y	-	-	-	-	Y				
R2621	21	81.0	A2-2	-	-	50	0	70.7	46.7	0	56.8	0	70.9	71	70	Y	-	-	-	-	Y				
R2621	22	83.7	A2-2	-	-	50.3	0	70.6	47	0	56.8	0	70.8	70.9	70	Y	-	-	-	-	Y				
R2621	23	86.4	A2-2	-	-	50.6	0	70.5	47.3	0	56.8	0	70.7	70.7	70	Y	-	-	-	-	Y				
R2621	24	89.1	A2-2	-	-	51	0	70.4	47.6	0	56.8	0	70.6	70.6	70	Y	-	-	-	-	Y				
R2621	25	91.8	A2-2	-	-	51.2	0	70.2	47.8	0	56.8	0	70.4	70.5	70	Y	-	-	-	-	Y				
R2621	26	94.5	A2-2	-	-	51.3	0	70.1	48	0	56.8	0	70.3	70.4	70	N	-	-	-	-	N				
R2621	27	97.2	A2-2	-	-	51.4	0	70	48.1	0	56.7	0	70.2	70.3	70	N	-	-	-	-	N				
R2621	28	99.9	A2-2	-	-	51.5	0	69.9	48.3	0	56.7	0	70.1	70.2	70	N	-	-	-	-	N				
R2621	29	102.6	A2-2	-	-	51.5	0	69.7	48.4	0	56.7	0	70	70	70	N	-	-	-	-	N				
R2621	30	105.3	A2-2	-	-	51.5	0	69.6	48.5	0	56.7	0	69.9	69.9	70	N	-	-	-	-	N				
R2621	31	108.0	A2-2	-	-	51.5	0	69.5	48.6	0	56.7	0	69.8	69.8	70	N	-	-	-	-	N				
R2621	32	110.7	A2-2	-	-	51.5	0	69.4	48.7	0	56.7	0	69.7	69.7	70	N	-	-	-	-	N				
R2621	33	113.4	A2-2	-	-	51.5	0	69.3	48.8	0	56.6	0	69.6	69.6	70	N	-	-	-	-	N				
R2621	34	116.1	A2-2	-	-	51.4	0	69.2	48.8	0	56.6	0	69.5	69.5	70	N	-	-	-	-	N				
R2621	35	118.8	A2-2	-	-	51.4	0	69.1	48.9	0	56.6	0	69.4	69.5	70	N	-	-	-	-	N				
R2622	1	27.0	A2-2	-	-	41.8	0	68.1	52.7	23.9	44.6	0	68.3	68.3	70	N	-	-	-	-	N				
R2622	2	29.7	A2-2	-	-	41.8	0	68.2	52.7	23.9	45	0	68.3	68.3	70	N	-	-	-	-	N				
R2622	3	32.4	A2-2	-	-	41.9	0	68.1	52.7	23.9	45.4	0	68.3	68.3	70	N	-	-	-	-	N				
R2622	4	35.1	A2-2	-	-	42	0	68.1	52.7	23.9	45.7	0	68.2	68.2	70	N	-	-	-	-	N				
R2622	5	37.8	A2-2	-	-	42	0	68	52.8	23.9	46.3	0	68.1	68.1	70	N	-	-	-	-	N				
R2622	6	40.5	A2-2	-	-	42.1	0	67.9	52.8	23.9	46.9	0	68	68	70	N	-	-	-	-	N				
R2622	7	43.2	A2-2	-	-	42.3	0	67.7	52.9	23.9	47.9	0	67.9	67.9	70	N	-	-	-	-	N				
R2622	8	45.9	A2-2	-	-	42.4	0	67.6	52.9	23.9	48.6	0	67.8	67.8	70	N	-	-	-	-	N				
R2622	9	48.6	A2-2	-	-	42.6	0	67.5	53	23.9	49.8	0	67.7	67.7	70	N	-	-	-	-	N				
R2622	10	51.3	A2-2	-	-	42.9	0	67.4	53	23.8	50.8	0	67.6	67.6	70	N	-	-	-	-	N				
R2622	11	54.0	A2-2	-	-	43.3	0	67.2	53	23.8	51.4	0	67.5	67.5	70	N	-	-	-	-	N				
R2622	12	56.7																							

Assessment Point				Locations	WITHOUT PROJECT		WITH PROJECT											Exceedance C > Criteria (Y/N)	Check Project Impact Significance			Check Direct Mitigation		Mitigation Measures Required <sup>(a)</sup> (Y/N)
					OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]		D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
R2624	10	51.8	A2-2	-	-	0	0	74.1	50.2	0	47.8	0	74.1	74.1	70	Y	-	-	-	-	-	Y		
R2624	11	54.5	A2-2	-	-	0	0	73.9	50	0	49.7	0	73.9	73.9	70	Y	-	-	-	-	-	Y		
R2624	12	57.2	A2-2	-	-	0	0	73.7	49.7	0	50.3	0	73.8	73.8	70	Y	-	-	-	-	-	Y		
R2624	13	59.9	A2-2	-	-	0	0	73.5	49.5	0	50.4	0	73.6	73.6	70	Y	-	-	-	-	-	Y		
R2624	14	62.6	A2-2	-	-	0	0	73.4	49.3	0	50.5	0	73.4	73.4	70	Y	-	-	-	-	-	Y		
R2624	15	65.3	A2-2	-	-	0	0	73.2	49	0	50.5	0	73.3	73.3	70	Y	-	-	-	-	-	Y		
R2624	16	68.0	A2-2	-	-	0	0	73	48.8	0	50.5	0	73.1	73.1	70	Y	-	-	-	-	-	Y		
R2624	17	70.7	A2-2	-	-	0	0	72.9	48.6	0	50.5	0	72.9	72.9	70	Y	-	-	-	-	-	Y		
R2624	18	73.4	A2-2	-	-	0	0	72.7	48.4	0	50.5	0	72.8	72.8	70	Y	-	-	-	-	-	Y		
R2624	19	76.1	A2-2	-	-	0	0	72.6	48.3	0	50.4	0	72.6	72.6	70	Y	-	-	-	-	-	Y		
R2624	20	78.8	A2-2	-	-	0	0	72.4	48.1	0	50.4	0	72.5	72.5	70	Y	-	-	-	-	-	Y		
R2624	21	81.5	A2-2	-	-	0	0	72.3	47.9	0	50.4	0	72.3	72.3	70	Y	-	-	-	-	-	Y		
R2624	22	84.2	A2-2	-	-	0	0	72.1	47.7	0	50.4	0	72.2	72.2	70	Y	-	-	-	-	-	Y		
R2624	23	86.9	A2-2	-	-	0	0	72	47.6	0	50.3	0	72	72	70	Y	-	-	-	-	-	Y		
R2624	24	89.6	A2-2	-	-	0	0	71.8	47.4	0	50.3	0	71.9	71.9	70	Y	-	-	-	-	-	Y		
R2624	25	92.3	A2-2	-	-	0	0	71.7	47.3	0	50.3	0	71.8	71.8	70	Y	-	-	-	-	-	Y		
R2624	26	95.0	A2-2	-	-	0	0	71.6	47.1	0	50.3	0	71.6	71.6	70	Y	-	-	-	-	-	Y		
R2624	27	97.7	A2-2	-	-	0	0	71.5	46.9	0	50.3	0	71.5	71.5	70	Y	-	-	-	-	-	Y		
R2624	28	100.4	A2-2	-	-	0	0	71.3	46.8	0	50.2	0	71.4	71.4	70	Y	-	-	-	-	-	Y		
R2624	29	103.1	A2-2	-	-	0	0	71.2	46.7	0	50.2	0	71.3	71.3	70	Y	-	-	-	-	-	Y		
R2624	30	105.8	A2-2	-	-	0	0	71.1	46.5	0	50.2	0	71.1	71.1	70	Y	-	-	-	-	-	Y		
R2624	31	108.5	A2-2	-	-	0	0	71	46.4	0	50.2	0	71	71	70	Y	-	-	-	-	-	Y		
R2624	32	111.2	A2-2	-	-	0	0	70.9	46.3	0	50.1	0	70.9	70.9	70	Y	-	-	-	-	-	Y		
R2624	33	113.9	A2-2	-	-	0	0	70.7	46.1	0	50.1	0	70.8	70.8	70	Y	-	-	-	-	-	Y		
R2624	34	116.6	A2-2	-	-	0	0	70.6	46	0	50.1	0	70.7	70.7	70	Y	-	-	-	-	-	Y		
R2624	35	119.3	A2-2	-	-	0	0	70.5	45.9	0	50.1	0	70.6	70.6	70	Y	-	-	-	-	-	Y		
R2625	1	27.5	A2-2	-	-	0	0	71.4	69.3	52.2	0	0	73.5	73.5	70	Y	-	-	-	-	-	Y		
R2625	2	30.2	A2-2	-	-	0	0	71.4	69.3	52.2	0	0	73.5	73.5	70	Y	-	-	-	-	-	Y		
R2625	3	32.9	A2-2	-	-	0	0	71.3	69.2	52.1	0	0	73.4	73.4	70	Y	-	-	-	-	-	Y		
R2625	4	35.6	A2-2	-	-	0	0	71.2	69.2	52.1	0	0	73.4	73.4	70	Y	-	-	-	-	-	Y		
R2625	5	38.3	A2-2	-	-	0	0	71.2	69.1	52.1	0	0	73.3	73.3	70	Y	-	-	-	-	-	Y		
R2625	6	41.0	A2-2	-	-	0	0	71	69	52	0	0	73.2	73.2	70	Y	-	-	-	-	-	Y		
R2625	7	43.7	A2-2	-	-	0	0	70.9	68.9	52	0	0	73.1	73.1	70	Y	-	-	-	-	-	Y		
R2625	8	46.4	A2-2	-	-	0	0	70.8	68.8	51.9	0	0	72.9	72.9	70	Y	-	-	-	-	-	Y		
R2625	9	49.1	A2-2	-	-	0	0	70.6	68.7	51.9	0	0	72.8	72.8	70	Y	-	-	-	-	-	Y		
R2625	10	51.8	A2-2	-	-	0	0	70.4	68.5	51.8	0	0	72.6	72.6	70	Y	-	-	-	-	-	Y		
R2625	11	54.5	A2-2	-	-	0	0	70.3	68.4	51.7	0	0	72.5	72.5	70	Y	-	-	-	-	-	Y		
R2625	12	57.2	A2-2	-	-	0	0	70.1	68.3	51.6	0	0	72.3	72.3	70	Y	-	-	-	-	-	Y		
R2625	13	59.9	A2-2	-	-	0	0	69.9	68.1	51.6	0	0	72.2	72.2	70	Y	-	-	-	-	-	Y		
R2625	14	62.6	A2-2	-	-	0	0	69.7	68	51.5	0	0	72	72	70	Y	-	-	-	-	-	Y		
R2625	15	65.3	A2-2	-	-	0	0	69.6	67.8	51.4	0	0	71.8	71.8	70	Y	-	-	-	-	-	Y		
R2625	16	68.0	A2-2	-	-	0	0	69.4	67.7	51.3	0	0	71.7	71.7	70	Y	-	-	-	-	-	Y		
R2625	17	70.7	A2-2	-	-	0	0	69.2	67.5	51.2	0	0	71.5	71.5	70	Y	-	-	-	-	-	Y		
R2625	18	73.4	A2-2	-	-	0	0	69	67.4	51.1	0	0	71.3	71.3	70	Y	-	-	-	-	-	Y		
R2625	19	76.1	A2-2	-	-	0	0	68.9	67.3	51.1	0	0	71.2	71.2	70	Y	-	-	-	-	-	Y		
R2625	20	78.8	A2-2	-	-	0	0	68.7	67.1	51	0	0	71	71	70	Y	-	-	-	-	-	Y		
R2625	21	81.5	A2-2	-	-	0	0	68.6	67	50.9	0	0	70.9	70.9	70	Y	-	-	-	-	-	Y		
R2625	22	84.2	A2-2	-	-	0	0	68.4	66.8	50.8	0													

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(d)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2627	20	74.3	A2-2	-	-	19.3	0	51.5	65	55.4	19.2	0	65.6	65.6	70	N	-	-	-	-	-	N	
R2627	21	77.0	A2-2	-	-	19.3	0	51.5	64.9	55.3	19.2	0	65.5	65.5	70	N	-	-	-	-	-	N	
R2627	22	79.7	A2-2	-	-	19.3	0	51.5	64.7	55.2	19.2	0	65.4	65.4	70	N	-	-	-	-	-	N	
R2627	23	82.4	A2-2	-	-	19.3	0	51.5	64.6	55.1	19.2	0	65.3	65.3	70	N	-	-	-	-	-	N	
R2627	24	85.1	A2-2	-	-	19.3	0	51.4	64.5	55	19.1	0	65.1	65.1	70	N	-	-	-	-	-	N	
R2627	25	87.8	A2-2	-	-	19.2	0	51.4	64.4	54.8	19.1	0	65	65	70	N	-	-	-	-	-	N	
R2627	26	90.5	A2-2	-	-	19.2	0	51.4	64.3	54.7	19.1	0	64.9	64.9	70	N	-	-	-	-	-	N	
R2627	27	93.2	A2-2	-	-	19.2	0	51.4	64.2	54.6	19.1	0	64.8	64.8	70	N	-	-	-	-	-	N	
R2627	28	95.9	A2-2	-	-	19.2	0	51.3	64	54.5	19.1	0	64.7	64.7	70	N	-	-	-	-	-	N	
R2627	29	98.6	A2-2	-	-	19.2	0	51.3	63.9	54.4	19.1	0	64.6	64.6	70	N	-	-	-	-	-	N	
R2627	30	101.3	A2-2	-	-	19.3	0	51.3	63.8	54.3	19.1	0	64.5	64.5	70	N	-	-	-	-	-	N	
R2627	31	104.0	A2-2	-	-	19.8	0	51.2	63.7	54.2	19.2	0	64.4	64.4	70	N	-	-	-	-	-	N	
R2627	32	106.7	A2-2	-	-	20.6	0	51.2	63.6	54.1	19.2	0	64.3	64.3	70	N	-	-	-	-	-	N	
R2627	33	109.4	A2-2	-	-	21.9	0	51.2	63.5	54	20.9	0	64.2	64.2	70	N	-	-	-	-	-	N	
R2627	34	112.1	A2-2	-	-	23.4	0	51.1	63.4	53.9	22.7	0	64.1	64.1	70	N	-	-	-	-	-	N	
R2627	35	114.8	A2-2	-	-	25	0	51.1	63.3	53.8	24	0	64	64	70	N	-	-	-	-	-	N	
R2628	1	23.0	A2-2	-	-	0	0	53.4	71.5	58.6	0	0	71.8	71.8	70	Y	-	-	-	-	-	Y	
R2628	2	25.7	A2-2	-	-	0	0	53.4	71.5	58.6	0	0	71.8	71.8	70	Y	-	-	-	-	-	Y	
R2628	3	28.4	A2-2	-	-	0	0	53.4	71.4	58.6	0	0	71.7	71.7	70	Y	-	-	-	-	-	Y	
R2628	4	31.1	A2-2	-	-	0	0	53.4	71.3	58.6	0	0	71.6	71.6	70	Y	-	-	-	-	-	Y	
R2628	5	33.8	A2-2	-	-	0	0	53.4	71.1	58.6	0	0	71.4	71.4	70	Y	-	-	-	-	-	Y	
R2628	6	36.5	A2-2	-	-	0	0	53.4	70.9	58.5	0	0	71.2	71.2	70	Y	-	-	-	-	-	Y	
R2628	7	39.2	A2-2	-	-	0	0	53.4	70.7	58.5	0	0	71.1	71.1	70	Y	-	-	-	-	-	Y	
R2628	8	41.9	A2-2	-	-	0	0	53.3	70.5	58.4	0	0	70.9	70.9	70	Y	-	-	-	-	-	Y	
R2628	9	44.6	A2-2	-	-	0	0	53.3	70.3	58.4	0	0	70.6	70.6	70	Y	-	-	-	-	-	Y	
R2628	10	47.3	A2-2	-	-	0	0	53.3	70.1	58.3	0	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2628	11	50.0	A2-2	-	-	0	0	53.3	69.8	58.2	0	0	70.2	70.2	70	N	-	-	-	-	-	N	
R2628	12	52.7	A2-2	-	-	0	0	53.3	69.7	58.1	0	0	70	70	70	N	-	-	-	-	-	N	
R2628	13	55.4	A2-2	-	-	0	0	53.3	69.4	58.1	0	0	69.8	69.8	70	N	-	-	-	-	-	N	
R2628	14	58.1	A2-2	-	-	0	0	53.3	69.2	58	0	0	69.6	69.6	70	N	-	-	-	-	-	N	
R2628	15	60.8	A2-2	-	-	0	0	53.3	69	58	0	0	69.4	69.4	70	N	-	-	-	-	-	N	
R2628	16	63.5	A2-2	-	-	0	0	53.3	68.8	57.9	0	0	69.2	69.2	70	N	-	-	-	-	-	N	
R2628	17	66.2	A2-2	-	-	0	0	53.2	68.6	57.9	0	0	69.1	69.1	70	N	-	-	-	-	-	N	
R2628	18	68.9	A2-2	-	-	0	0	53.2	68.4	57.9	0	0	68.9	68.9	70	N	-	-	-	-	-	N	
R2628	19	71.6	A2-2	-	-	0	0	53.2	68.2	57.9	0	0	68.7	68.7	70	N	-	-	-	-	-	N	
R2628	20	74.3	A2-2	-	-	0	0	53.2	68.1	58	0	0	68.6	68.6	70	N	-	-	-	-	-	N	
R2628	21	77.0	A2-2	-	-	0	0	53.2	67.9	58.1	0	0	68.4	68.4	70	N	-	-	-	-	-	N	
R2628	22	79.7	A2-2	-	-	0	0	53.1	67.7	58.3	0	0	68.3	68.3	70	N	-	-	-	-	-	N	
R2628	23	82.4	A2-2	-	-	0	0	53.1	67.6	58.4	0	0	68.2	68.2	70	N	-	-	-	-	-	N	
R2628	24	85.1	A2-2	-	-	0	0	53.1	67.4	58.5	0	0	68.1	68.1	70	N	-	-	-	-	-	N	
R2628	25	87.8	A2-2	-	-	0	0	53.1	67.3	58.5	0	0	67.9	67.9	70	N	-	-	-	-	-	N	
R2628	26	90.5	A2-2	-	-	0	0	53	67.1	58.4	0	0	67.8	67.8	70	N	-	-	-	-	-	N	
R2628	27	93.2	A2-2	-	-	0	0	53	67	58.3	0	0	67.7	67.7	70	N	-	-	-	-	-	N	
R2628	28	95.9	A2-2	-	-	0	0	53	66.8	58.3	0	0	67.5	67.5	70	N	-	-	-	-	-	N	
R2628	29	98.6	A2-2	-	-	0	0	53	66.7	58.2	0	0	67.4	67.4	70	N	-	-	-	-	-	N	
R2628	30	101.3	A2-2	-	-	0	0	52.9	66.5	58.2	0	0	67.3	67.3	70	N	-	-	-	-	-	N	
R2628	31	104.0	A2-2	-	-	0	0	52.9	66.4	58.1	0	0	67.2	67.2	70	N	-	-	-	-	-	N	
R2																							

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(5)(4)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2630	30	101.3	A2-2	-	-	0	0	51.2	66.4	54.8	0	0	66.8	66.8	70	N	-	-	-	-	-	N	
R2630	31	104.0	A2-2	-	-	0	0	51.2	66.3	55	0	0	66.8	66.8	70	N	-	-	-	-	-	N	
R2630	32	106.7	A2-2	-	-	0	0	51.2	66.2	55.1	0	0	66.6	66.6	70	N	-	-	-	-	-	N	
R2630	33	109.4	A2-2	-	-	0	0	51.1	66.1	55.3	0	0	66.6	66.6	70	N	-	-	-	-	-	N	
R2630	34	112.1	A2-2	-	-	0	0	51.1	65.9	55.4	0	0	66.4	66.4	70	N	-	-	-	-	-	N	
R2630	35	114.8	A2-2	-	-	0	0	51.1	65.8	55.5	0	0	66.4	66.4	70	N	-	-	-	-	-	N	
R2631	1	23.0	A2-2	-	-	0	0	39.4	70.4	48.7	0	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2631	2	25.7	A2-2	-	-	0	0	39.4	70.3	48.7	0	0	70.4	70.4	70	N	-	-	-	-	-	N	
R2631	3	28.4	A2-2	-	-	0	0	39.4	70.3	48.7	0	0	70.3	70.3	70	N	-	-	-	-	-	N	
R2631	4	31.1	A2-2	-	-	0	0	39.4	70.2	48.7	0	0	70.3	70.3	70	N	-	-	-	-	-	N	
R2631	5	33.8	A2-2	-	-	0	0	39.4	70.1	48.7	0	0	70.1	70.1	70	N	-	-	-	-	-	N	
R2631	6	36.5	A2-2	-	-	0	0	39.4	69.9	48.7	0	0	70	70	70	N	-	-	-	-	-	N	
R2631	7	39.2	A2-2	-	-	0	0	39.4	69.7	48.7	0	0	69.8	69.8	70	N	-	-	-	-	-	N	
R2631	8	41.9	A2-2	-	-	0	0	39.4	69.6	48.7	0	0	69.6	69.6	70	N	-	-	-	-	-	N	
R2631	9	44.6	A2-2	-	-	0	0	39.4	69.4	48.7	0	0	69.4	69.4	70	N	-	-	-	-	-	N	
R2631	10	47.3	A2-2	-	-	0	0	39.4	69.2	48.6	0	0	69.2	69.2	70	N	-	-	-	-	-	N	
R2631	11	50.0	A2-2	-	-	0	0	39.4	69	48.6	0	0	69.1	69.1	70	N	-	-	-	-	-	N	
R2631	12	52.7	A2-2	-	-	0	0	39.4	68.8	48.7	0	0	68.9	68.9	70	N	-	-	-	-	-	N	
R2631	13	55.4	A2-2	-	-	0	0	39.4	68.6	48.6	0	0	68.7	68.7	70	N	-	-	-	-	-	N	
R2631	14	58.1	A2-2	-	-	0	0	39.4	68.4	48.7	0	0	68.5	68.5	70	N	-	-	-	-	-	N	
R2631	15	60.8	A2-2	-	-	0	0	39.4	68.3	48.7	0	0	68.3	68.3	70	N	-	-	-	-	-	N	
R2631	16	63.5	A2-2	-	-	0	0	39.3	68.1	48.6	0	0	68.2	68.2	70	N	-	-	-	-	-	N	
R2631	17	66.2	A2-2	-	-	0	0	39.3	67.9	48.7	0	0	68	68	70	N	-	-	-	-	-	N	
R2631	18	68.9	A2-2	-	-	0	0	39.3	67.8	48.7	0	0	67.8	67.8	70	N	-	-	-	-	-	N	
R2631	19	71.6	A2-2	-	-	0	0	39.3	67.6	48.7	0	0	67.7	67.7	70	N	-	-	-	-	-	N	
R2631	20	74.3	A2-2	-	-	0	0	39.3	67.5	48.7	0	0	67.5	67.5	70	N	-	-	-	-	-	N	
R2631	21	77.0	A2-2	-	-	0	0	39.3	67.3	48.7	0	0	67.4	67.4	70	N	-	-	-	-	-	N	
R2631	22	79.7	A2-2	-	-	0	0	39.3	67.1	48.8	0	0	67.2	67.2	70	N	-	-	-	-	-	N	
R2631	23	82.4	A2-2	-	-	0	0	39.3	67	48.9	0	0	67.1	67.1	70	N	-	-	-	-	-	N	
R2631	24	85.1	A2-2	-	-	0	0	39.3	66.9	49	0	0	66.9	66.9	70	N	-	-	-	-	-	N	
R2631	25	87.8	A2-2	-	-	0	0	39.3	66.7	49	0	0	66.8	66.8	70	N	-	-	-	-	-	N	
R2631	26	90.5	A2-2	-	-	0	0	39.2	66.6	49.3	0	0	66.7	66.7	70	N	-	-	-	-	-	N	
R2631	27	93.2	A2-2	-	-	0	0	39.2	66.5	49.4	0	0	66.6	66.6	70	N	-	-	-	-	-	N	
R2631	28	95.9	A2-2	-	-	0	0	39.2	66.3	49.8	0	0	66.4	66.4	70	N	-	-	-	-	-	N	
R2631	29	98.6	A2-2	-	-	0	0	39.2	66.2	50	0	0	66.3	66.3	70	N	-	-	-	-	-	N	
R2631	30	101.3	A2-2	-	-	0	0	39.2	66.1	50.3	0	0	66.2	66.2	70	N	-	-	-	-	-	N	
R2631	31	104.0	A2-2	-	-	0	0	39.2	66	50.6	0	0	66.1	66.1	70	N	-	-	-	-	-	N	
R2631	32	106.7	A2-2	-	-	0	0	39.3	65.8	50.8	0	0	66	66	70	N	-	-	-	-	-	N	
R2631	33	109.4	A2-2	-	-	0	0	39.2	65.7	51	0	0	65.9	65.9	70	N	-	-	-	-	-	N	
R2631	34	112.1	A2-2	-	-	0	0	39.2	65.6	51.1	0	0	65.8	65.8	70	N	-	-	-	-	-	N	
R2631	35	114.8	A2-2	-	-	0	0	39.3	65.5	51.2	0	0	65.7	65.7	70	N	-	-	-	-	-	N	
R2642	1	29.0	A2-4	-	-	0	0	46.8	70.2	47.7	0	0	70.2	70.2	70	N	-	-	-	-	-	N	
R2642	2	31.7	A2-4	-	-	0	0	46.9	70	47.8	0	0	70	70	70	N	-	-	-	-	-	N	
R2642	3	34.4	A2-4	-	-	0	0	46.9	69.7	47.8	0	0	69.8	69.8	70	N	-	-	-	-	-	N	
R2642	4	37.1	A2-4	-	-	0	0	46.9	69.5	47.8	0	0	69.6	69.6	70	N	-	-	-	-	-	N	
R2642	5	39.8	A2-4	-	-	0	0	46.9	69.3	47.9	0	0	69.4	69.4	70	N	-	-	-	-	-	N	
R2642	6	42.5	A2-4	-	-	0	0	46.8	69.1	47.9	0	0	69.2	69.2	70	N	-	-	-	-	-	N	
R2642	7	45.2	A2-4	-	-	0	0	46.8	68.9	47.9	0	0	69	69									



Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT											Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(5)(4)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]		D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
R2681	15	51.8	A2-7	-	-	0	0	0	66.5	58.4	0	0	67.1	67.1	70	N	-	-	-	-	-	N		
R2681	16	54.5	A2-7	-	-	0	0	0	66.3	58.4	0	0	67	67	70	N	-	-	-	-	-	N		
R2681	17	57.2	A2-7	-	-	0	0	0	66.1	58.4	0	0	66.8	66.8	70	N	-	-	-	-	-	N		
R2681	18	59.9	A2-7	-	-	0	0	0	66	58.3	0	0	66.7	66.7	70	N	-	-	-	-	-	N		
R2681	19	62.6	A2-7	-	-	0	0	0	65.8	58.3	0	0	66.5	66.5	70	N	-	-	-	-	-	N		
R2681	20	65.3	A2-7	-	-	0	0	0	65.7	58.3	0	0	66.4	66.4	70	N	-	-	-	-	-	N		
R2681	21	68.0	A2-7	-	-	0	0	0	65.5	58.3	0	0	66.2	66.2	70									

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(5)(4)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2721	25	88.8	A3-3	-	-	38.7	0	42.5	60.2	0	0	0	60.3	60.3	70	N	-	-	-	-	-	N	
R2721	26	91.5	A3-3	-	-	38.7	0	42.5	60.2	0	0	0	60.3	60.3	70	N	-	-	-	-	-	N	
R2721	27	94.2	A3-3	-	-	38.7	0	42.5	60.2	0	0	0	60.3	60.3	70	N	-	-	-	-	-	N	
R2721	28	96.9	A3-3	-	-	38.7	0	42.5	60.2	0	0	0	60.2	60.3	70	N	-	-	-	-	-	N	
R2721	29	99.6	A3-3	-	-	38.6	0	42.4	60.2	0	0	0	60.2	60.3	70	N							

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>(5A)</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	
R2724	35	109.3	A3-3	-	-	0	0	32.6	65	59.8	0	0	66.2	66.2	70	N	-	-	-	-	-	N	
R2725	1	17.5	A3-3	-	-	0	0	15.1	69.8	50.4	0	0	69.9	69.9	70	N	-	-	-	-	-	N	
R2725	2	20.2	A3-3	-	-	0	0	15.2	69.7	50.4	0	0	69.8	69.8	70	N	-	-	-	-	-	N	
R2725	3	22.9	A3-3	-	-	0	0	15.2	69.6	50.4	0	0	69.7	69.7	70	N	-	-	-	-	-	N	
R2725	4	25.6	A3-3	-	-	0	0	15.3	69.5	50.4	0	0	69.6	69.6	70	N	-	-	-				

Assessment Point				Locations	WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation New Roads Contribution dB(A) [E]	E > 1dB(A)	Mitigation Measures Required <sup>(a)</sup> (Y/N)
					OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)		C - A dB(A) [D]	D > 1dB(A)			
R2728	10	48.3	A3-3	-	-	26	0	46.9	57.7	0	0	0	58	58	70	N	-	-	-	-	-	N
R2728	11	51.0	A3-3	-	-	26	0	46.9	57.7	0	0	0	58.1	58.1	70	N	-	-	-	-	-	N
R2728	12	53.7	A3-3	-	-	26	0	46.9	57.7	0	0	0	58.1	58.1	70	N	-	-	-	-	-	N
R2728	13	56.4	A3-3	-	-	26	0	46.9	57.8	0	0	0	58.2	58.2	70	N	-	-	-	-	-	N
R2728	14	59.1	A3-3	-	-	26	0	46.9	57.9	0	0	0	58.2	58.2	70							



[illegible]

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT											Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation		Mitigation Measures Required <sup>a,1</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>11</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]		D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
R2764	10	56.5	B2-10	-	-	41.7	0	38.6	48.8	0	51	0	53.2	53.5	70	N	-	-	-	-	-	N		
R2764	11	59.5	B2-10	-	-	42.7	0	40.6	49	0	53.8	0	55.2	55.4	70	N	-	-	-	-	-	N		
R2764	12	62.5	B2-10	-	-	43.4	0	41.2	49.2	0	55.8	0	56.7	56.9	70	N	-	-	-	-	-	N		
R2764	13	65.5	B2-10	-	-	44.4	0	41.5	49.4	0	57.2	0	58	58.2	70	N	-	-	-	-	-	N		
R2764	14	68.5	B2-10	-	-	46.1	0	41.6	49.7	0	58.8	0	59.4	59.6	70	N	-	-	-	-	-	N		
R2764	15	71.5	B2-10	-	-	49.2	0	42.2	50.3	0	61.4	0	61.7	62	70	N	-	-	-	-	-	N		
R2764	16	74.5	B2-10	-	-	53.3	0	44	51.3	0	65.5	0	65.7	65.9	70	N	-	-	-	-	-	N		
R2764	17	77.5	B2-10	-	-	56.5	0	44.7	52.8	0	68	0	68.2	68.5	70	N	-	-	-	-	-	N		
R2764	18	80.5	B2-10	-	-	57.4	0	45.2	55.2	0	70.5	0	70.7	70.9	70	Y	-	-	-	-	-	Y		
R2764	19	83.5	B2-10	-	-	57.6	0	45.5	56.6	0	72.5	0	72.7	72.8	70	Y	-	-	-	-	-	Y		
R2764	20	86.5	B2-10	-	-	57.8	0	45.7	58.2	0	74	0	74.1	74.2	70	Y	-	-	-	-	-	Y		
R2841	1	17.0	F1-3	-	-	54	0	0	41.6	0	0	0	41.6	54.3	70	N	-	-	-	-	-	N		
R2841	2	21.0	F1-3	-	-	54	0	0	43.8	0	0	0	43.8	54.4	70	N	-	-	-	-	-	N		
R2841	3	25.0	F1-3	-	-	54.1	0	0	47.1	0	0	0	47.1	54.9	70	N	-	-	-	-	-	N		
R2841	4	29.0	F1-3	-	-	54.2	0	0	50.2	0	0	0	50.2	55.6	70	N	-	-	-	-	-	N		
R2841	5	33.0	F1-3	-	-	54.5	0	0	52.7	0	0	0	52.7	56.7	70	N	-	-	-	-	-	N		
R2841	6	37.0	F1-3	-	-	55	0	0	55.5	0	0	0	55.5	58.3	70	N	-	-	-	-	-	N		
R2841	7	41.0	F1-3	-	-	55.5	0	0	56.8	0	0	0	56.8	59.2	70	N	-	-	-	-	-	N		
R2841	8	45.0	F1-3	-	-																			

Assessment Point				Locations	WITHOUT PROJECT		WITH PROJECT											Exceedance C > Criteria (Y/N)	Check Project Impact Significance			Check Direct Mitigation		Mitigation Measures Required <sup>(5A)</sup> (Y/N)
					OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>(1)</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)	C - A dB(A) [D]		D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
R3381	Floor	3	26.0	A3-4	-	-	0	0	25.6	48.4	64.7	0	0	64.8	64.8	65	N	-	-	-	-	-	N	
R3381		4	30.0	A3-4	-	-	0	0	25.6	48.4	64.3	0	0	64.4	64.4	65	N	-	-	-	-	-	N	
R3381		5	34.0	A3-4	-	-	0	0	25.6	48.4	63.8	0	0	64	64	65	N	-	-	-	-	-	N	
R3381		6	38.0	A3-4	-	-	0	0	25.6	48.4	63.3	0	0	63.5	63.5	65	N	-	-	-	-	-	N	
R3381		7	42.0	A3-4	-	-	0	0	25.5	48.4	62.9	0	0	63	63	65	N	-	-	-	-	-	N	
R3381		8	46.0	A3-4	-	-	0	0	25.6	48.4	62.4	0	0	62.6	62.6	65	N	-	-	-	-	-	N	
R3401		1	17.0	B2-5	-	-	0	0	24.4	60.8	67.2	0	0	68.1	68.1	65	Y	-	-	-	-	-	Y	
R3401		2	21.0	B2-5	-	-	0	0	24.4	61.7	67.2	0	0	68.3	68.3	65	Y	-	-	-	-	-	Y	
R3401		3	25.0	B2-5	-	-	0	0	24.6	62.1	67.2	0	0	68.4	68.4	65	Y	-	-	-	-	-	Y	
R3401		4	29.0	B2-5	-	-	0	0	24.9	62.2	67.1	0	0	68.3	68.3	65	Y	-	-	-	-	-	Y	
R3401		5	33.0	B2-5	-	-	0	0	25.4	62.3	67	0	0	68.3	68.3	65	Y	-	-	-	-	-	Y	
R3401		6	37.0	B2-5	-	-	0	0	26	62.3	66.9	0	0	68.2	68.2	65	Y	-	-	-	-	-	Y	
R3401		7	41.0	B2-5	-	-	0	0	26.7	62.1	66.8	0	0	68.1	68.1	65	Y	-	-	-	-	-	Y	
R3401		8	45.0	B2-5	-	-	0	0	27.5	62	66.7	0	0	68	68	65	Y	-	-	-	-	-	Y	
R3402		1	17.0	B2-5	-	-	54.7	0	49.6	63.5	57	68.9	0	70.2	70.4	65	Y	-	-	-	-	-	Y	
R3402		2	21.0	B2-5	-	-	55	0	50.1	63.6	57	69.2	0	70.5	70.6	65	Y	-	-	-	-	-	Y	
R3402		3	25.0	B2-5	-	-	55.3	0	50.8	63.6	57	69.3	0	70.6	70.7	65	Y	-	-	-	-	-	Y	
R3402		4	29.0	B2-5	-	-	55.6	0	51.5	63.6	57	69.5	0	70.8	70.9	65	Y	-	-	-	-	-	Y	
R3402		5	33.0	B2-5	-	-	55.8	0	52.1	63.6	57	69.6	0	70.8	71	65	Y	-	-	-	-	-	Y	
R3402		6	37.0	B2-5	-	-	56	0	52.6	63.5	56.9													

Assessment Point				Locations		WITHOUT PROJECT		WITH PROJECT										Exceedance C > Criteria (Y/N)		Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures Required <sup>[3,4]</sup> (Y/N)
						OVERALL NOISE LEVEL at 2016 dB(A) [A]	OVERALL NOISE LEVEL at 2036 dB(A) [A]	EXISTING ROADS at 2036 dB(A)	OTHER ROADS at 2036 dB(A) <sup>[1]</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2036 [2] dB(A) [B]	OVERALL NOISE LEVEL at 2036 dB(A) [C]	Noise Criteria dB(A)			C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
R3703	14	73.5	E1-3			-	-	0	0	65.2	68.1	0	41.7	0	69.9	69.9	70	N	-	-	-	-	-	-	N
R3703	15	76.5	E1-3			-	-	0	0	65	67.9	0	44.2	0	69.7	69.7	70	N	-	-	-	-	-	-	N
R3703	16	79.5	E1-3			-	-	0	0	64.9	67.7	0	47.1	0	69.6	69.6	70	N	-	-	-	-	-	-	N
R3703	17	82.5	E1-3			-	-	0	0	64.8	67.6	0	49.5	0	69.4	69.4	70	N	-	-	-	-	-	-	N
R3703	18	85.5	E1-3			-	-	0	0	64.6	67.4	0	51.2	0	69.3	69.3	70	N	-	-	-	-	-	-	N
R3703	19	88.5	E1-3			-	-	0	0	64.5	67.3	0	51.9	0	69.2	69.2	70	N	-	-	-	-	-	-	N
R3703	20	91.5	E1-3			-	-	0	0	64.4	67.1	0	52.2	0	69	69	70	N	-	-	-	-	-	-	N
R3704	1	34.5	E1-3			-	-	0	0	66.6	68.8	46.4	0	0	70.9	70.9	70	Y	-	-	-	-	-	-	Y
R3704	2	37.5	E1-3			-	-	0	0	66.3	68.8	46.4	0	0	70.8	70.8	70	Y	-	-	-	-	-	-	Y
R3704	3	40.5	E1-3			-	-	0	0	65.9	68.7	46.4	0	0	70.6	70.6	70	Y	-	-	-	-	-	-	Y
R3704	4	43.5	E1-3			-	-	0	0	65.6	68.6	46.4	0	0	70.4	70.4	70	N	-	-	-	-	-	-	N
R3704	5	46.5	E1-3			-	-	0	0	65.4	68.6	46.4	0	0	70.3	70.3	70	N	-	-	-	-	-	-	N
R3704	6	49.5	E1-3			-	-	0	0	65.1	68.5	46.3	0	0	70.1	70.1	70	N	-	-	-	-	-	-	N
R3704	7	52.5	E1-3			-	-	0	0	64.8	68.3	46.4	0	0	70	70	70	N	-	-	-	-	-	-	N
R3704	8	55.5	E1-3			-	-	0	0	64.6	68.2	46.4	0	0	69.8	69.8	70	N	-	-	-	-	-	-	N
R3704	9	58.5	E1-3			-	-	0	0	64.4	68.1	46.5	0	0	69.7	69.7	70	N	-	-	-	-	-	-	N
R3704	10	61.5	E1-3			-	-	0	0	64.2	68	46.5	0	0	69.5	69.5	70	N	-	-	-	-	-	-	N
R3704	11	64.5	E1-3			-	-	0	0	64	67.9	46.6	0	0	69.4	69.4	70	N	-	-	-	-	-	-	N
R3704	12	67.5	E1-3			-	-	0	0	63.8	67.8	46.7	0	0	69.3	69.3	70	N	-	-	-	-	-	-	N
R3704	13	70.5	E1-3			-	-	0	0	63.7	67.7	47	0	0	69.1	69.1	70	N	-	-	-	-	-	-	N
R3704	14	73.5	E1-3			-	-	0	0	63.5	67.6	47.4	0	0	69	69	70	N	-	-	-	-	-	-	N
R3704	15	76.5	E1-3			-	-	0	0	63.3	67.4	48.1	0	0	68.9	68.9	70	N	-	-	-	-	-	-	N
R3704	16	79.5	E1-3			-	-	0	0	63.2	67.3	49.3	0	0	68.8	68.8	70	N	-	-	-	-	-	-	N
R3704	17	82.5	E1-3			-	-	0	0	63	67.2	50	0	0	68.7	68.7	70	N	-	-	-	-	-	-	N
R3704	18	85.5	E1-3			-	-	0	0	62.9	67	50.4	0	0	68.5	68.5	70	N	-	-	-	-	-	-	N
R3704	19	88.5	E1-3			-	-	0	0	62.8	66.9	50.6	0	0	68.4	68.4	70	N	-	-	-	-	-	-	N
R3704	20	91.5	E1-3			-	-	0	0	62.7	66.8	51	0	0	68.3	68.3	70	N	-	-	-	-	-	-	N
R3721	1	28.0	E1-4			-	-	34.2	0	0	62.2	0	0	0	62.2	62.2	65	N	-	-	-	-	-	-	N
R3721	2	32.0	E1-4			-	-	34.2	0	0	62.2	0	0	0	62.2	62.2	65	N	-	-	-	-	-	-	N
R3721	3	36.0	E1-4			-	-	34.2	0	0	62.2	0	0	0	62.2	62.2	65	N	-	-	-	-	-	-	N
R3721	4	40.0	E1-4			-	-	34.2	0	0	62.2	0	0	0	62.2	62.2	65	N	-	-	-	-	-	-	N
R3721	5	44.0	E1-4			-	-	34.3	0	0	62.2	0	0	0	62.2	62.2	65	N	-	-	-	-	-	-	N
R3721	6	48.0	E1-4			-	-	34.9	0	0	62.1	0	0	0	62.1	62.1	65	N	-	-	-	-	-	-	N
R3721	7	52.0	E1-4			-	-	35.8	0	0	62.1	0	0	0	62.1	62.1	65	N	-	-	-	-	-	-	N
R3721	8	56.0	E1-4			-	-	35.9	0	0	62.3	0	0	0	62.3	62.3	65	N	-	-	-	-	-	-	N

[1] Other Roads refer to planned road projects carried out by others such as Development of Lok Ma Chau Loop, Liantang / Heung Yuen Wai Boundary Control Point and Associated Works, Widening of Tolo Highway/Fanling Highway etc.  
[2] New Roads refer to the proposed road networks including planned internal roads within PC/TKL NDA and modification of connecting roads to NDA.  
[3] For landuse planned under NDA project, mitigation measures are required to mitigate the noise level to within noise criteria.  
[4] For existing and planned NSRs outside and within the non-development area of NDA, Direct Mitigation Measures will be required when "With Project Overall Noise Level exceeds Noise Criteria" AND, either "With Project - Without Project Overall Noise Level > 1dB(A)" or "New Roads exceeds Noise Criteria" or "New Roads Contribution > 1 dB(A)".



Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria	Exceedance C > Criteria	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6001	1	20.0	A3-3 Kindergarten	-	6.9	0	17.2	30.6	0	0	0	30.8	30.9	65	N	-	-	-	-	N		
R6001	2	24.5	A3-3 Kindergarten	-	6.9	0	18.4	31	0	0	0	31.2	31.3	65	N	-	-	-	-	N		
R6001	3	29.0	A3-3 Kindergarten	-	6.9	0	19.7	31.4	0	0	0	31.7	31.7	65	N	-	-	-	-	N		
R6001	4	33.5	A3-3 Kindergarten	-	6.9	0	21	31.9	0	0	0	32.3	32.3	65	N	-	-	-	-	N		
R6001	5	38.0	A3-3 Kindergarten	-	6.9	0	22.5	32.5	0	0	0	32.9	32.9	65	N	-	-	-	-	N		
R6002	1	20.0	A3-3 Kindergarten	-	7.2	0	17.2	29.8	0	0	0	30	30.1	65	N	-	-	-	-	N		
R6002	2	24.5	A3-3 Kindergarten	-	7.2	0	18.1	29.9	0	0	0	30.2	30.2	65	N	-	-	-	-	N		
R6002	3	29.0	A3-3 Kindergarten	-	7.2	0	19.2	30.1	0	0	0	30.4	30.4	65	N	-	-	-	-	N		
R6002	4	33.5	A3-3 Kindergarten	-	7.2	0	20.3	30.2	0	0	0	30.6	30.6	65	N	-	-	-	-	N		
R6002	5	38.0	A3-3 Kindergarten	-	7.2	0	21.5	30.3	0	0	0	30.9	30.9	65	N	-	-	-	-	N		
R6003	1	20.0	A3-3 Kindergarten	-	0	0	20.6	50.2	61.7	0	0	62	62	65	N	-	-	-	-	N		
R6003	2	24.5	A3-3 Kindergarten	-	0	0	20.6	50.2	61.7	0	0	62	62	65	N	-	-	-	-	N		
R6003	3	29.0	A3-3 Kindergarten	-	0	0	20.6	50.2	61.6	0	0	61.9	61.9	65	N	-	-	-	-	N		
R6003	4	33.5	A3-3 Kindergarten	-	0	0	20.6	50.2	61.6	0	0	61.9	61.9	65	N	-	-	-	-	N		
R6003	5	38.0	A3-3 Kindergarten	-	0	0	20.6	50.1	61.5	0	0	61.8	61.8	65	N	-	-	-	-	N		
R6004	1	20.0	A3-3 Kindergarten	-	0	0	17.6	48	16.7	0	0	48	48	65	N	-	-	-	-	N		
R6004	2	24.5	A3-3 Kindergarten	-	0	0	17.6	48	16.7	0	0	48	48	65	N	-	-	-	-	N		
R6004	3	29.0	A3-3 Kindergarten	-	0	0	17.6	48.1	16.6	0	0	48.1	48.1	65	N	-	-	-	-	N		
R6004	4	33.5	A3-3 Kindergarten	-	0	0	17.7	48.1	16.6	0	0	48.2	48.2	65	N	-	-	-	-	N		
R6004	5	38.0	A3-3 Kindergarten	-	0	0	17.7	48.2	16.5	0	0	48.2	48.2	65	N	-	-	-	-	N		
R6005	1	20.0	A3-3 Kindergarten	-	0	0	17.9	48.8	10.7	0	0	48.8	48.8	65	N	-	-	-	-	N		
R6005	2	24.5	A3-3 Kindergarten	-	0	0	17.9	48.8	10.7	0	0	48.8	48.8	65	N	-	-	-	-	N		
R6005	3	29.0	A3-3 Kindergarten	-	0	0	18	48.8	10.7	0	0	48.8	48.8	65	N	-	-	-	-	N		
R6005	4	33.5	A3-3 Kindergarten	-	0	0	18	48.8	10.6	0	0	48.8	48.8	65	N	-	-	-	-	N		
R6005	5	38.0	A3-3 Kindergarten	-	0	0	18	48.8	10.6	0	0	48.8	48.8	65	N	-	-	-	-	N		
R6006	1	17.5	A3-3 Kindergarten	-	0	0	0	57.4	56.2	0	0	59.8	59.8	65	N	-	-	-	-	N		
R6006	2	22.0	A3-3 Kindergarten	-	0	0	0	57.3	56.2	0	0	59.8	59.8	65	N	-	-	-	-	N		
R6006	3	26.5	A3-3 Kindergarten	-	0	0	0	57.3	56.2	0	0	59.8	59.8	65	N	-	-	-	-	N		
R6006	4	31.0	A3-3 Kindergarten	-	0	0	0	57.3	56.2	0	0	59.8	59.8	65	N	-	-	-	-	N		
R6006	5	35.5	A3-3 Kindergarten	-	0	0	0	57.3	56.2	0	0	59.8	59.8	65	N	-	-	-	-	N		
R6007	1	17.5	A3-3 Kindergarten	-	0	0	0	62.9	52.8	0	0	63.3	63.3	65	N	-	-	-	-	N		
R6007	2	22.0	A3-3 Kindergarten	-	0	0	0	62.9	52.8	0	0	63.3	63.3	65	N	-	-	-	-	N		
R6007	3	26.5	A3-3 Kindergarten	-	0	0	0	62.8	52.8	0	0	63.3	63.3	65	N	-	-	-	-	N		
R6007	4	31.0	A3-3 Kindergarten	-	0	0	0	62.7	52.8	0	0	63.2	63.2	65	N	-	-	-	-	N		
R6007	5	35.5	A3-3 Kindergarten	-	0	0	0	62.6	52.8	0	0	63.1	63.1	65	N	-	-	-	-	N		
R6008	1	17.5	A3-3 Kindergarten	-	0	0	26.6	65.3	21.3	0	0	65.3	65.3	65	N	-	-	-	-	N		
R6008	2	22.0	A3-3 Kindergarten	-	0	0	28.2	65.3	21.7	0	0	65.3	65.3	65	N	-	-	-	-	N		
R6008	3	26.5	A3-3 Kindergarten	-	0	0	30.1	65.2	22.2	0	0	65.2	65.2	65	N	-	-	-	-	N		
R6008	4	31.0	A3-3 Kindergarten	-	0	0	32.2	65.2	22.7	0	0	65.2	65.2	65	N	-	-	-	-	N		
R6008	5	35.5	A3-3 Kindergarten	-	0	0	34.4	65.1	23.2	0	0	65.1	65.1	65	N	-	-	-	-	N		
R6009	1	17.5	A3-3 Kindergarten	-	3.5	0	20	37.5	52.9	0	0	53	53	65	N	-	-	-	-	N		
R6009	2	22.0	A3-3 Kindergarten	-	3.5	0	20.1	37.5	52.9	0	0	53	53	65	N	-	-	-	-	N		
R6009	3	26.5	A3-3 Kindergarten	-	3.5	0	20.1	37.5	52.9	0	0	53	53	65	N	-	-	-	-	N		
R6009	4	31.0	A3-3 Kindergarten	-	3.6	0	20.1	37.5	52.8	0	0	53	53	65	N	-	-	-	-	N		
R6009	5	35.5	A3-3 Kindergarten	-	3.6	0	20.1	37.5	52.8	0	0	52.9	52.9	65	N	-	-	-	-	N		
R6010	1	18.0	A3-3 Kindergarten	-	0	0	0	61	25.5	0	0	61	61	65	N	-	-	-	-	N		
R6010	2	22.5	A3-3 Kindergarten	-	0	0	0	60.9	25.8	0	0	60.9	60.9	65	N	-	-	-	-	N		
R6010	3	27.0	A3-3 Kindergarten	-	0	0	0	60.9	26.2	0	0	60.9	60.9	65	N	-	-	-	-	N		
R6010	4	31.5	A3-3 Kindergarten	-	0	0	0	60.8	26.6	0	0	60.8	60.8	65	N	-	-	-	-	N		
R6010	5	36.0	A3-3 Kindergarten	-	0	0	0	60.7	27.2	0	0	60.7	60.7	65	N	-	-	-	-	N		
R6011	1	18.0	A3-3 Kindergarten	-	0	0	54.6	71.4	49.9	0	0	71.5	71.5	65	Y	-	-	-	-	Y		
R6011	2	22.5	A3-3 Kindergarten</																			

				WITHOUT PROJECT	WITH PROJECT																			
Assessment Point			Locations	OVERALL NOISE LEVEL at 2044	EXISTING ROADS at 2044	OTHER ROADS at 2044	NEW ROADS					NEW ROADS at 2044 <sup>[2]</sup>	OVERALL NOISE LEVEL at 2044	Noise Criteria	Exceedance C > Criteria	Check Project Impact Significance			Check Direct Mitigation					
ID	Floor	Floor Level (mPD)		dB(A) [A]	dB(A)	dB(A) <sup>[1]</sup>	PD	DD	OTHER	EX	TR	dB(A) [B]	dB(A) [C]	dB(A)	(Y/N)	C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	Mitigation Measures Required <sup>[3,4]</sup> (Y/N)			
R6036	1	13.5	A3-3 Kindergarten	-	0.4	0	0	45.9	57.8	0	0	58	58	65	N	-	-	-	-	-	N			
R6037	1	13.5	A3-3 Kindergarten	-	0	0	0	44.4	61.6	0	0	61.7	61.7	65	N	-	-	-	-	-	N			
R6038	1	18.0	A3-3 Kindergarten	-	0	0	0	66.2	27.4	0	0	66.2	66.2	65	Y	-	-	-	-	-	Y			
R6039	1	18.0	A3-3 Kindergarten	-	0	0	24.5	61.9	23.6	0	0	61.9	61.9	65	N	-	-	-	-	-	N			
R6040	1	18.0	A3-3 Kindergarten	-	0	0	23.3	29.9	23.9	0	0	31.6	31.6	65	N	-	-	-	-	-	N			
R6041	1	18.0	A3-3 Kindergarten	-	0	0	0	54.5	48.7	0	0	55.5	55.5	65	N	-	-	-	-	-	N			
R6042	1	18.0	A3-3 Kindergarten	-	0	0	15.7	48	27.2	0	0	48	48	65	N	-	-	-	-	-	N			
R6043	1	18.0	A3-3 Kindergarten	-	0	0	24.5	53.3	25.5	0	0	53.3	53.3	65	N	-	-	-	-	-	N			
R6044	1	18.0	A3-3 Kindergarten	-	0	0	26.8	52.3	47.3	0	0	53.5	53.5	65	N	-	-	-	-	-	N			
R6045	1	18.0	A3-3 Kindergarten	-	0	0	0	50.7	28.2	0	0	50.7	50.7	65	N	-	-	-	-	-	N			
R6046	1	18.0	A3-3 Kindergarten	-	0	0	0	54.2	25.5	0	0	54.2	54.2	65	N	-	-	-	-	-	N			
R6047	1	18.0	A3-3 Kindergarten	-	0	0	16.8	35.2	23.7	0	0	35.6	35.6	65	N	-	-	-	-	-	N			
R6048	1	18.0	A3-3 Kindergarten	-	0	0	52.9	57.4	61.8	0	0	63.5	63.5	65	N	-	-	-	-	-	N			
R6049	1	18.0	A3-3 Kindergarten	-	0	0	28.2	51.2	48.6	0	0	53.1	53.1	65	N	-	-	-	-	-	N			
R6050	1	17.5	A3-3 Kindergarten	-	0	0	0	51.5	48.9	0	0	53.4	53.4	65	N	-	-	-	-	-	N			
R6052	1	17.5	A3-3 Kindergarten	-	0	0	22.3	58	20.9	0	0	58	58	65	N	-	-	-	-	-	N			
R6053	1	17.5	A3-3 Kindergarten	-	-1.3	0	20.3	28.4	19.6	0	0	29.5	29.5	65	N	-	-	-	-	-	N			
R6054	1	17.5	A3-3 Kindergarten	-	3.9	0	0	48.9	51.6	0	0	53.5	53.5	65	N	-	-	-	-	-	N			
R6055	1	18.0	A3-3 Kindergarten	-	0	0	14.2	31.5	30.6	0	0	34.1	34.1	65	N	-	-	-	-	-	N			
R6056	1	18.0	A3-3 Kindergarten	-	0	0	24.7	53.8	20.7	0	0	53.8	53.8	65	N	-	-	-	-	-	N			
R6057	1	18.0	A3-3 Kindergarten	-	31.8	0	19.7	47.1	0	0	0	47.1	47.2	65	N	-	-	-	-	-	N			
R6058	1	18.0	A3-3 Kindergarten	-	0.8	0	0	52.5	30.2	0	0	52.6	52.6	65	N	-	-	-	-	-	N			
R6059	1	20.0	A3-3 Kindergarten	-	0	0	14.1	29.6	29.9	0	0	32.8	32.8	65	N	-	-	-	-	-	N			
R6060	1	20.0	A3-3 Kindergarten	-	0	0	21.1	52	20.7	0	0	52	52	65	N	-	-	-	-	-	N			
R6061	1	20.0	A3-3 Kindergarten	-	0	0	47	57.5	0	0	0	57.9	57.9	65	N	-	-	-	-	-	N			
R6062	1	20.0	A3-3 Kindergarten	-	33.7	0	0	57.1	29	0	0	57.1	57.2	65	N	-	-	-	-	-	N			
R6101	1	10.0	A2-7 Kindergarten	-	7.9	0	27	60.2	70	0	0	70.4	70.4	65	Y	-	-	-	-	-	Y			
R6101	2	14.5	A2-7 Kindergarten	-	7.9	0	27	60.2	69.9	0	0	70.3	70.3	65	Y	-	-	-	-	-	Y			
R6101	3	19.0	A2-7 Kindergarten	-	8.1	0	27	60.2	69.6	0	0	70	70	65	Y	-	-	-	-	-	Y			
R6101	4	23.5	A2-7 Kindergarten	-	8.6	0	27	60.2	69.1	0	0	69.6	69.6	65	Y	-	-	-	-	-	Y			
R6101	5	28.0	A2-7 Kindergarten	-	9.4	0	27	60.2	68.6	0	0	69.2	69.2	65	Y	-	-	-	-	-	Y			
R6102	1	10.0	A2-7 Kindergarten	-	3.8	0	42.7	17.8	17.6	0	0	42.8	42.8	65	N	-	-	-	-	-	N			
R6102	2	14.5	A2-7 Kindergarten	-	3.8	0	42.7	17.8	17.5	0	0	42.8	42.8	65	N	-	-	-	-	-	N			
R6102	3	19.0	A2-7 Kindergarten	-	3.8	0	42.7	17.8	17.4	0	0	42.8	42.8	65	N	-	-	-	-	-	N			
R6102	4	23.5	A2-7 Kindergarten	-	3.8	0	42.7	17.8	17.3	0	0	42.8	42.8	65	N	-	-	-	-	-	N			
R6102	5	28.0	A2-7 Kindergarten	-	3.8	0	42.7	17.7	17.2	0	0	42.8	42.8	65	N	-	-	-	-	-	N			
R6103	1	10.0	A2-7 Kindergarten	-	0	0	0	33.1	0	0	0	33.1	33.1	65	N	-	-	-	-	-	N			
R6103	2	14.5	A2-7 Kindergarten	-	0	0	0	35.6	0	0	0	35.6	35.6	65	N	-	-	-	-	-	N			
R6103	3	19.0	A2-7 Kindergarten	-	0	0	0	38.6	0	0	0	38.6	38.6	65	N	-	-	-	-	-	N			
R6103	4	23.5	A2-7 Kindergarten	-	0	0	0	41.3	0	0	0	41.3	41.3	65	N	-	-	-	-	-	N			
R6103	5	28.0	A2-7 Kindergarten	-	0	0	0	45	0	0	0	45	45	65	N	-	-	-	-	-	N			
R6104	1	10.0	A2-7 Kindergarten	-	0	0	14.1	16.1	15.9	0	0	20.2	20.2	65	N	-	-	-	-	-	N			
R6104	2	14.5	A2-7 Kindergarten	-	0	0	14.1	16.1	15.9	0	0	20.2	20.2	65	N	-	-	-	-	-	N			
R6104	3	19.0	A2-7 Kindergarten	-	0	0	14.2	16.6	15.9	0	0	20.4	20.4	65	N	-	-	-	-	-	N			
R6104	4	23.5	A2-7 Kindergarten	-	0	0	14.2	18.3	15.9	0	0	21.2	21.2	65	N	-	-	-	-	-	N			
R6104	5	28.0	A2-7 Kindergarten	-	0	0	14.1	21.7	15.8	0	0	23.3	23.3	65	N	-	-	-	-	-	N			
R6105	1	10.0	A2-7 Kindergarten	-	0	0	0	56.5	43.9	0	0	56.7	56.7	65	N	-	-	-	-	-	N			
R6105	2	14.5	A2-7 Kindergarten	-	0	0	0	56.5	43.9	0	0	56.7	56.7	65	N	-	-	-	-	-	N			
R6105	3	19.0	A2-7 Kindergarten	-	0	0	0	56.5	43															

Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria	Exceedance C > Criteria	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6114	1	10.0	A2-7 Kindergarten	-	1.3	0	17.3	33.8	39.6	0	0	40.6	40.6	65	N	-	-	-	-	N		
R6115	1	10.0	A2-7 Kindergarten	-	0	0	0	37.4	33.2	0	0	38.8	38.8	65	N	-	-	-	-	N		
R6116	1	10.0	A2-7 Kindergarten	-	8.6	0	0	36.7	61.9	0	0	61.9	61.9	65	N	-	-	-	-	N		
R6117	1	10.0	A2-7 Kindergarten	-	7.3	0	11.3	29.3	55.3	0	0	55.3	55.3	65	N	-	-	-	-	N		
R6118	1	10.0	A2-7 Kindergarten	-	0	0	16.3	30.9	38.9	0	0	39.6	39.6	65	N	-	-	-	-	N		
R6119	1	10.0	A2-7 Kindergarten	-	0	0	0	37.1	33.5	0	0	38.7	38.7	65	N	-	-	-	-	N		
R6120	1	10.0	A2-7 Kindergarten	-	7.1	0	0	38.8	36.4	0	0	40.8	40.8	65	N	-	-	-	-	N		
R6121	1	10.0	A2-7 Kindergarten	-	1.2	0	9.7	47.3	46.3	0	0	49.8	49.8	65	N	-	-	-	-	N		
R6122	1	10.0	A2-7 Kindergarten	-	0	0	0	30.8	25.9	0	0	32	32	65	N	-	-	-	-	N		
R6123	1	10.0	A2-7 Kindergarten	-	0	0	0	50.3	46.2	0	0	51.8	51.8	65	N	-	-	-	-	N		
R6124	1	10.0	A2-7 Kindergarten	-	2.1	0	0	38	35.5	0	0	39.9	39.9	65	N	-	-	-	-	N		
R6125	1	10.0	A2-7 Kindergarten	-	0	0	0	0	14.9	0	0	14.9	14.9	65	N	-	-	-	-	N		
R6126	1	10.0	A2-7 Kindergarten	-	0	0	17.4	58.9	49.7	0	0	59.4	59.4	65	N	-	-	-	-	N		
R6127	1	10.0	A2-7 Kindergarten	-	0	0	12.9	56.7	54.1	0	0	58.6	58.6	65	N	-	-	-	-	N		
R6128	1	10.0	A2-7 Kindergarten	-	0	0	0	68.3	58.9	0	0	68.8	68.8	65	Y	-	-	-	-	Y		
R6141	1	16.0	A2-4 Kindergarten	-	0	0	0	62.6	44.5	0	0	62.6	62.6	65	N	-	-	-	-	N		
R6141	2	20.5	A2-4 Kindergarten	-	0	0	0	62.5	44.7	0	0	62.6	62.6	65	N	-	-	-	-	N		
R6142	1	16.0	A2-4 Kindergarten	-	0	0	22.5	17.6	9.7	0	0	23.9	23.9	65	N	-	-	-	-	N		
R6142	2	20.5	A2-4 Kindergarten	-	0	0	22.5	17.6	9.7	0	0	23.9	23.9	65	N	-	-	-	-	N		
R6143	1	16.0	A2-4 Kindergarten	-	0	0	23.6	19.6	0	0	0	25	25	65	N	-	-	-	-	N		
R6143	2	20.5	A2-4 Kindergarten	-	0	0	23.7	21.3	0	0	0	25.7	25.7	65	N	-	-	-	-	N		
R6144	1	16.0	A2-4 Kindergarten	-	0	0	28.5	60.4	20.9	0	0	60.4	60.4	65	N	-	-	-	-	N		
R6144	2	20.5	A2-4 Kindergarten	-	0	0	29.7	60.4	20.9	0	0	60.4	60.4	65	N	-	-	-	-	N		
R6145	1	16.0	A2-4 Kindergarten	-	0	0	24.2	65.9	45.5	0	0	65.9	65.9	65	Y	-	-	-	-	Y		
R6145	2	20.5	A2-4 Kindergarten	-	0	0	24.2	65.9	45.5	0	0	65.9	65.9	65	Y	-	-	-	-	Y		
R6146	1	16.0	A2-4 Kindergarten	-	0	0	46.8	71.3	47.7	0	0	71.3	71.3	65	Y	-	-	-	-	Y		
R6146	2	20.5	A2-4 Kindergarten	-	0	0	46.8	71.1	47.8	0	0	71.1	71.1	65	Y	-	-	-	-	Y		
R6147	1	16.0	A2-4 Kindergarten	-	0	0	0	55.5	39	0	0	55.6	55.6	65	N	-	-	-	-	N		
R6147	2	20.5	A2-4 Kindergarten	-	0	0	0	55.5	39.1	0	0	55.6	55.6	65	N	-	-	-	-	N		
R6148	1	16.0	A2-4 Kindergarten	-	0	0	21.1	27.5	31.5	0	0	33.3	33.3	65	N	-	-	-	-	N		
R6148	2	20.5	A2-4 Kindergarten	-	0	0	21.1	28	32.2	0	0	33.8	33.8	65	N	-	-	-	-	N		
R6149	1	16.0	A2-4 Kindergarten	-	1.2	0	51.4	26.3	33.4	0	0	51.5	51.5	65	N	-	-	-	-	N		
R6149	2	20.5	A2-4 Kindergarten	-	1.2	0	51.4	26.3	34.2	0	0	51.5	51.5	65	N	-	-	-	-	N		
R6150	1	16.0	A2-4 Kindergarten	-	0	0	41	50.9	24.6	18.9	0	51.3	51.3	65	N	-	-	-	-	N		
R6150	2	20.5	A2-4 Kindergarten	-	0	0	41.1	50.9	24.6	18.9	0	51.4	51.4	65	N	-	-	-	-	N		
R6151	1	16.0	A2-4 Kindergarten	-	0	0	24.4	53.4	19.6	0	0	53.4	53.4	65	N	-	-	-	-	N		
R6151	2	20.5	A2-4 Kindergarten	-	0	0	24.5	53.4	19.6	0	0	53.4	53.4	65	N	-	-	-	-	N		
R6152	1	16.0	A2-4 Kindergarten	-	0	0	0	37.3	21	0	0	37.4	37.4	65	N	-	-	-	-	N		
R6152	2	20.5	A2-4 Kindergarten	-	0	0	0	39.1	21	0	0	39.2	39.2	65	N	-	-	-	-	N		
R6153	1	16.0	A2-4 Kindergarten	-	0	0	0	39.5	26.6	0	0	39.8	39.8	65	N	-	-	-	-	N		
R6153	2	20.5	A2-4 Kindergarten	-	0	0	0	41.8	28.1	0	0	41.9	41.9	65	N	-	-	-	-	N		
R6161	1	20.5	A1-2 Kindergarten	-	0	0	64.9	26.7	15.1	0	0	64.9	64.9	65	N	-	-	-	-	N		
R6162	1	20.5	A1-2 Kindergarten	-	0	0	0	55.1	43.4	26.3	0	55.4	55.4	65	N	-	-	-	-	N		
R6163	1	20.5	A1-2 Kindergarten	-	22	0	42.4	59.4	27.5	31.9	0	59.5	59.5	65	N	-	-	-	-	N		
R6164	1	20.5	A1-2 Kindergarten	-	23.3	0	66.4	58.5	0	29.8	0	67.1	67.1	65	Y	-	-	-	-	Y		
R6165	1	20.0	A1-2 Kindergarten	-	0	0	61.2	27.6	18.1	0	0	61.2	61.2	65	N	-	-	-	-	N		
R6166	1	20.0	A1-2 Kindergarten	-	0	0	0	54.5	53.7	26.8	0	57.1	57.1	65	N	-	-	-	-	N		
R6167	1	20.0	A1-2 Kindergarten	-	22.2	0	30.6	54.3	53.3	30.6	0	56.8	56.8	65	N	-	-	-	-	N		
R6168	1	20.0	A1-2 Kindergarten	-	21.2	0	58.6	57.3	0	28.1	0	61	61	65	N	-	-	-	-	N		
R6169	1	19.5	A1-2 Kindergarten	-	0	0	48.7	12.1	13.1	0	0	48.7	48.7	65	N	-	-	-	-	N		
R6170	1	19.5	A1-2 Kindergarten	-	0	0	0	61.4	61.8	57.1	0	65.3	65.3	65	N	-</						

Assessment Point			Locations	WITHOUT PROJECT	EXISTING ROADS	OTHER ROADS	WITH PROJECT					NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	Noise Criteria dB(A)	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures Required <sup>[3,4]</sup> (Y/N)
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	at 2044 dB(A)	at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR					C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	
ID	Floor	Floor Level (mPD)																			
R6186	2	25.0	A1-2 Kindergarten	-	0	0	72.2	43.5	10.9	0	0	72.2	72.2	65	Y	-	-	-	-	-	Y
R6186	3	29.5	A1-2 Kindergarten	-	0	0	72.1	43.5	10.9	0	0	72.1	72.1	65	Y	-	-	-	-	-	Y
R6186	4	34.0	A1-2 Kindergarten	-	0	0	72	43.5	10.9	0	0	72	72	65	Y	-	-	-	-	-	Y
R6186	5	38.5	A1-2 Kindergarten	-	0	0	71.9	43.5	10.9	0	0	71.9	71.9	65	Y	-	-	-	-	-	Y
R6187	1	20.5	A1-2 Kindergarten	-	21.5	0	49.1	58.1	24.6	24.9	0	58.6	58.6	65	N	-	-	-	-	-	N
R6187	2	25.0	A1-2 Kindergarten	-	21.7	0	49.1	58.1	24.6	25	0	58.6	58.6	65	N	-	-	-	-	-	N
R6187	3	29.5	A1-2 Kindergarten	-	22	0	49.1	58.1	24.6	25.1	0	58.6	58.6	65	N	-	-	-	-	-	N
R6187	4	34.0	A1-2 Kindergarten	-	22.3	0	49.1	58.1	24.6	25.2	0	58.6	58.6	65	N	-	-	-	-	-	N
R6187	5	38.5	A1-2 Kindergarten	-	22.5	0	49.1	58.1	24.5	25.2	0	58.6	58.6	65	N	-	-	-	-	-	N
R6201	1	23.5	A2-2 Kindergarten	-	0	0	70.8	69.6	52.3	0	0	73.3	73.3	65	Y	-	-	-	-	-	Y
R6202	1	23.5	A2-2 Kindergarten	-	0	0	0	64.5	48.8	0	0	64.6	64.6	65	N	-	-	-	-	-	N
R6203	1	23.5	A2-2 Kindergarten	-	41.2	0	66.5	12.2	0	51.7	0	66.7	66.7	65	Y	-	-	-	-	-	Y
R6204	1	23.5	A2-2 Kindergarten	-	0	0	74.7	0	0	29.8	0	74.7	74.7	65	Y	-	-	-	-	-	Y
R6205	1	23.5	A2-2 Kindergarten	-	0	0	61.6	71.6	53.7	0	0	72.1	72.1	65	Y	-	-	-	-	-	Y
R6206	1	23.5	A2-2 Kindergarten	-	0	0	58.4	71.2	58.9	0	0	71.6	71.6	65	Y	-	-	-	-	-	Y
R6207	1	23.5	A2-2 Kindergarten	-	0	0	0	62.6	56.7	0	0	63.6	63.6	65	N	-	-	-	-	-	N
R6208	1	23.5	A2-2 Kindergarten	-	19.7	0	56.9	14.2	0	24.1	0	56.9	56.9	65	N	-	-	-	-	-	N
R6209	1	23.5	A2-2 Kindergarten	-	20.1	0	59.3	11.8	0	22.4	0	59.3	59.3	65	N	-	-	-	-	-	N
R6210	1	23.5	A2-2 Kindergarten	-	0	0	63.6	65.5	0	51.3	0	67.8	67.8	65	Y	-	-	-	-	-	Y
R6211	1	19.0	A2-2 Kindergarten	-	0	0	53.4	71.6	58.2	0	0	71.8	71.8	65	Y	-	-	-	-	-	Y
R6212	1	19.0	A2-2 Kindergarten	-	0	0	51.5	71.5	53.2	0	0	71.6	71.6	65	Y	-	-	-	-	-	Y
R6213	1	19.0	A2-2 Kindergarten	-	0	0	0	64.4	0	0	0	64.4	64.4	65	N	-	-	-	-	-	N
R6214	1	19.0	A2-2 Kindergarten	-	15.6	0	48.3	14.8	0	18.8	0	48.3	48.3	65	N	-	-	-	-	-	N
R6215	1	19.0	A2-2 Kindergarten	-	17.6	0	52.2	13.3	0	19.1	0	52.2	52.2	65	N	-	-	-	-	-	N
R6216	1	19.0	A2-2 Kindergarten	-	19.3	0	43.2	66.5	56.6	19.3	0	66.9	66.9	65	Y	-	-	-	-	-	Y
R6217	1	19.0	A2-2 Kindergarten	-	0	0	39	70.4	48.7	0	0	70.5	70.5	65	Y	-	-	-	-	-	Y
R6218	1	19.0	A2-2 Kindergarten	-	0	0	0	60.3	11.5	0	0	60.3	60.3	65	N	-	-	-	-	-	N
R6219	1	19.0	A2-2 Kindergarten	-	0	0	28.3	11.2	0	0	0	28.4	28.4	65	N	-	-	-	-	-	N
R6220	1	19.0	A2-2 Kindergarten	-	0	0	28.2	62.3	27	0	0	62.4	62.4	65	N	-	-	-	-	-	N
R6221	1	19.0	A2-2 Kindergarten	-	0	0	21.2	51.2	23.2	0	0	51.2	51.2	65	N	-	-	-	-	-	N
R6222	1	19.0	A2-2 Kindergarten	-	0	0	0	51.5	31	0	0	51.5	51.5	65	N	-	-	-	-	-	N
R6223	1	19.0	A2-2 Kindergarten	-	0	0	28.5	33.7	31.3	21.8	0	36.6	36.6	65	N	-	-	-	-	-	N
R6224	1	19.0	A2-2 Kindergarten	-	0	0	29.6	53.4	28.3	0	0	53.4	53.4	65	N	-	-	-	-	-	N
R6225	1	20.0	A2-2 Kindergarten	-	0	0	0	54	32.2	0	0	54.1	54.1	65	N	-	-	-	-	-	N
R6225	2	24.5	A2-2 Kindergarten	-	0	0	0	54	32.2	0	0	54.1	54.1	65	N	-	-	-	-	-	N
R6225	3	29.0	A2-2 Kindergarten	-	0	0	0	54.1	32.2	0	0	54.1	54.1	65	N	-	-	-	-	-	N
R6225	4	33.5	A2-2 Kindergarten	-	0	0	0	54.1	32.2	0	0	54.1	54.1	65	N	-	-	-	-	-	N
R6225	5	38.0	A2-2 Kindergarten	-	0	0	0	54.1	32.2	0	0	54.1	54.1	65	N	-	-	-	-	-	N
R6226	1	20.0	A2-2 Kindergarten	-	0	0	0	47.8	31.6	0	0	47.9	47.9	65	N	-	-	-	-	-	N
R6226	2	24.5	A2-2 Kindergarten	-	0	0	0	47.8	32.2	0	0	47.9	47.9	65	N	-	-	-	-	-	N
R6226	3	29.0	A2-2 Kindergarten	-	0	0	0	47.8	32.9	0	0	48	48	65	N	-	-	-	-	-	N
R6226	4	33.5	A2-2 Kindergarten	-	0	0	0	47.8	33.7	0	0	48	48	65	N	-	-	-	-	-	N
R6226	5	38.0	A2-2 Kindergarten	-	0	0	0	47.8	34.5	0	0	48	48	65	N	-	-	-	-	-	N
R6227	1	20.0	A2-2 Kindergarten	-	14.1	0	56.8	39.3	29.2	28.4	0	56.9	56.9	65	N	-	-	-	-	-	N
R6227	2	24.5	A2-2 Kindergarten	-	14.1	0	56.8	39.8	29.7	29.7	0	56.9	56.9	65	N	-	-	-	-	-	N
R6227	3	29.0	A2-2 Kindergarten	-	14.1	0	56.8	40.5	30.2	30.7	0	56.9	56.9	65	N	-	-	-	-	-	N
R6227	4	33.5	A2-2 Kindergarten	-	14.1	0	56.8	41.8	30.8	31.9	0	57	57	65	N	-	-	-	-	-	N
R6227	5	38.0	A2-2 Kindergarten	-	14.1	0	56.8	43.8	31.5	33.1	0	57.1	57.1	65	N	-	-	-	-	-	N
R6228	1	20.0	A2-2 Kindergarten	-																	



Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6248	4	36.5	A2-2 Kindergarten	-	27.9	0	60.8	45.5	44	36.1	0	61	61.1	65	N	-	-	-	-	N		
R6248	5	41.0	A2-2 Kindergarten	-	29.7	0	60.8	45.5	44	37.2	0	61	61	65	N	-	-	-	-	N		
R6249	1	23.0	A2-2 Kindergarten	-	39.5	0	63.1	48.3	0	37.2	0	63.3	63.3	65	N	-	-	-	-	N		
R6249	2	27.5	A2-2 Kindergarten	-	39.6	0	63.1	48.3	0	38.3	0	63.3	63.3	65	N	-	-	-	-	N		
R6249	3	32.0	A2-2 Kindergarten	-	39.8	0	63.2	48.3	0	39.5	0	63.3	63.3	65	N	-	-	-	-	N		
R6249	4	36.5	A2-2 Kindergarten	-	39.9	0	63.1	48.4	0	40.7	0	63.3	63.3	65	N	-	-	-	-	N		
R6249	5	41.0	A2-2 Kindergarten	-	40.2	0	63.1	48.4	0	42.1	0	63.3	63.3	65	N	-	-	-	-	N		
R6261	1	19.5	A1-4 Kindergarten	-	0	0	57.4	31.6	21.4	0	0	57.4	57.4	65	N	-	-	-	-	N		
R6261	2	24.0	A1-4 Kindergarten	-	0	0	57.4	32.3	22.2	0	0	57.4	57.4	65	N	-	-	-	-	N		
R6262	1	19.5	A1-4 Kindergarten	-	0	0	54	31	19	0	0	54	54	65	N	-	-	-	-	N		
R6262	2	24.0	A1-4 Kindergarten	-	0	0	54	31.7	19.7	0	0	54	54	65	N	-	-	-	-	N		
R6263	1	19.5	A1-4 Kindergarten	-	0	0	0	20.5	44.1	27.7	0	44.2	44.2	65	N	-	-	-	-	N		
R6263	2	24.0	A1-4 Kindergarten	-	0	0	0	20.6	44.3	27.8	0	44.4	44.4	65	N	-	-	-	-	N		
R6264	1	19.5	A1-4 Kindergarten	-	20.5	0	20.1	34.9	37.8	31	0	40.2	40.2	65	N	-	-	-	-	N		
R6264	2	24.0	A1-4 Kindergarten	-	20.5	0	20.3	37.3	40	31	0	42.2	42.3	65	N	-	-	-	-	N		
R6265	1	19.5	A1-4 Kindergarten	-	11.1	0	26.4	40	35.9	30.7	0	41.9	41.9	65	N	-	-	-	-	N		
R6265	2	24.0	A1-4 Kindergarten	-	11.1	0	26.6	43.6	37.2	30.7	0	44.8	44.8	65	N	-	-	-	-	N		
R6266	1	19.5	A1-4 Kindergarten	-	19.1	0	54.7	56.7	49.3	25.1	0	59.3	59.3	65	N	-	-	-	-	N		
R6266	2	24.0	A1-4 Kindergarten	-	19.1	0	54.7	56.7	49.3	25.1	0	59.3	59.3	65	N	-	-	-	-	N		
R6267	1	19.5	A1-4 Kindergarten	-	0	0	31.9	15.7	9.1	0	0	32	32	65	N	-	-	-	-	N		
R6267	2	24.0	A1-4 Kindergarten	-	0	0	32.1	15.7	9.1	0	0	32.2	32.2	65	N	-	-	-	-	N		
R6268	1	19.5	A1-4 Kindergarten	-	0	0	28	17.2	6.2	0	0	28.4	28.4	65	N	-	-	-	-	N		
R6268	2	24.0	A1-4 Kindergarten	-	0	0	28.2	18.3	6.3	0	0	28.6	28.6	65	N	-	-	-	-	N		
R6269	1	19.5	A1-4 Kindergarten	-	0	0	0	44.5	62.5	56	0	63.4	63.4	65	N	-	-	-	-	N		
R6269	2	24.0	A1-4 Kindergarten	-	0	0	0	44.4	62.4	56.4	0	63.5	63.5	65	N	-	-	-	-	N		
R6270	1	19.5	A1-4 Kindergarten	-	23.3	0	44.6	62.7	71	64	0	72.3	72.3	65	Y	-	-	-	-	Y		
R6270	2	24.0	A1-4 Kindergarten	-	24.3	0	46	62.6	70.9	64.4	0	72.3	72.3	65	Y	-	-	-	-	Y		
R6271	1	19.5	A1-4 Kindergarten	-	24.3	0	32.1	64.4	58.7	61.1	0	66.8	66.8	65	Y	-	-	-	-	Y		
R6271	2	24.0	A1-4 Kindergarten	-	25.4	0	32.2	64.4	58.7	61.6	0	66.9	66.9	65	Y	-	-	-	-	Y		
R6301	1	17.5	A1-5 Kindergarten	-	0	0	0	34.3	12.9	0	0	34.4	34.4	65	N	-	-	-	-	N		
R6301	2	22.0	A1-5 Kindergarten	-	0	0	0	36	12.9	0	0	36	36	65	N	-	-	-	-	N		
R6302	1	17.5	A1-5 Kindergarten	-	2.2	0	0	28.2	29	29.5	0	33.7	33.7	65	N	-	-	-	-	N		
R6302	2	22.0	A1-5 Kindergarten	-	2.3	0	0	28.2	29.7	29.6	0	34	34	65	N	-	-	-	-	N		
R6303	1	17.5	A1-5 Kindergarten	-	22.9	0	15.6	37.5	48.5	41.3	0	49.5	49.6	65	N	-	-	-	-	N		
R6303	2	22.0	A1-5 Kindergarten	-	23.9	0	15.7	38.3	48.8	42.4	0	50	50	65	N	-	-	-	-	N		
R6304	1	17.5	A1-5 Kindergarten	-	2.4	0	0	30.1	56.9	41.1	0	57	57	65	N	-	-	-	-	N		
R6304	2	22.0	A1-5 Kindergarten	-	2.5	0	0	30.3	56.9	41.5	0	57	57	65	N	-	-	-	-	N		
R6305	1	17.5	A1-5 Kindergarten	-	24	0	40	57.4	71	58.3	0	71.4	71.4	65	Y	-	-	-	-	Y		
R6305	2	22.0	A1-5 Kindergarten	-	25.2	0	41.1	57.3	70.9	58.5	0	71.3	71.3	65	Y	-	-	-	-	Y		
R6306	1	17.5	A1-5 Kindergarten	-	20.5	0	21.8	36.2	62.3	48.1	0	62.5	62.5	65	N	-	-	-	-	N		
R6306	2	22.0	A1-5 Kindergarten	-	20.6	0	22.1	36.3	62.3	48.7	0	62.5	62.5	65	N	-	-	-	-	N		
R6307	1	17.5	A1-5 Kindergarten	-	20.6	0	17.6	31.2	38.7	39.3	0	42.4	42.4	65	N	-	-	-	-	N		
R6307	2	22.0	A1-5 Kindergarten	-	20.7	0	17.7	31.3	39.9	39.5	0	43	43	65	N	-	-	-	-	N		
R6308	1	17.5	A1-5 Kindergarten	-	21.1	0	18.5	32.1	35.7	38.3	0	40.9	40.9	65	N	-	-	-	-	N		
R6308	2	22.0	A1-5 Kindergarten	-	21.2	0	18.6	32.7	36.5	38.3	0	41.2	41.3	65	N	-	-	-	-	N		
R6309	1	17.5	A1-5 Kindergarten	-	10	0	24.9	29.2	33.5	25	0	35.7	35.7	65	N	-	-	-	-	N		
R6309	2	22.0	A1-5 Kindergarten	-	10	0	24.9	30.7	34.6	25.1	0	36.7	36.7	65	N	-	-	-	-	N		
R6310	1	17.5	A1-5 Kindergarten	-	10.1	0	53.9	42.4	30.7	24	0	54.2	54.2	65	N	-	-	-	-	N		
R6310	2	22.0	A1-5 Kindergarten	-	10.1	0	53.9	42.4	31.4	24	0	54.2	54.2	65	N	-	-	-	-	N		
R6311	1	17.0	A1-5 Kindergarten	-	0	0	0	20.2	0	0	0	20.2	20.2	65	N							

Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6345	1	14.8	A1-6 Kindergarten	-	0	0	0	21.4	0	0	0	21.4	21.4	65	N	-	-	-	-	-	N	
R6345	2	19.3	A1-6 Kindergarten	-	0	0	0	21.6	0	0	0	21.6	21.6	65	N	-	-	-	-	-	N	
R6346	1	14.8	A1-6 Kindergarten	-	39.9	0	13.2	34.9	51.4	31.9	0	51.6	51.9	65	N	-	-	-	-	-	N	
R6346	2	19.3	A1-6 Kindergarten	-	40	0	13.2	36.6	51.5	32	0	51.6	51.9	65	N	-	-	-	-	-	N	
R6347	1	14.8	A1-6 Kindergarten	-	19	0	13.3	41.5	50.5	31.6	0	51.1	51.1	65	N	-	-	-	-	-	N	
R6347	2	19.3	A1-6 Kindergarten	-	19.1	0	13.4	41.6	50.5	31.7	0	51.1	51.1	65	N	-	-	-	-	-	N	
R6348	1	14.8	A1-6 Kindergarten	-	16.8	0	13.5	47.2	31	18.4	0	47.3	47.3	65	N	-	-	-	-	-	N	
R6348	2	19.3	A1-6 Kindergarten	-	16.9	0	13.5	47.2	32.7	19.1	0	47.4	47.4	65	N	-	-	-	-	-	N	
R6349	1	14.8	A1-6 Kindergarten	-	0	0	0	33.8	36.7	0	0	38.5	38.5	65	N	-	-	-	-	-	N	
R6349	2	19.3	A1-6 Kindergarten	-	0	0	0	34.9	36.7	0	0	38.9	38.9	65	N	-	-	-	-	-	N	
R6350	1	14.8	A1-6 Kindergarten	-	5.4	0	0	31.8	43	14.3	0	43.3	43.3	65	N	-	-	-	-	-	N	
R6350	2	19.3	A1-6 Kindergarten	-	5.5	0	0	32.6	43.2	14.3	0	43.6	43.6	65	N	-	-	-	-	-	N	
R6351	1	14.8	A1-6 Kindergarten	-	5.7	0	0	33.5	49.7	28.2	0	49.8	49.8	65	N	-	-	-	-	-	N	
R6351	2	19.3	A1-6 Kindergarten	-	5.7	0	0	35.1	49.7	28.3	0	49.9	49.9	65	N	-	-	-	-	-	N	
R6381	1	12.0	A1-8 Kindergarten	-	8.2	0	14.1	55.4	23.3	0	0	55.4	55.4	65	N	-	-	-	-	-	N	
R6381	2	16.5	A1-8 Kindergarten	-	8.5	0	14.1	55.4	23.2	0	0	55.4	55.4	65	N	-	-	-	-	-	N	
R6382	1	12.0	A1-8 Kindergarten	-	8	0	13.7	57.2	41.9	32.9	0	57.4	57.4	65	N	-	-	-	-	-	N	
R6382	2	16.5	A1-8 Kindergarten	-	9	0	13.7	57.2	41.9	33.2	0	57.4	57.4	65	N	-	-	-	-	-	N	
R6383	1	12.0	A1-8 Kindergarten	-	3.9	0	0	51.8	30.9	40	0	52.1	52.1	65	N	-	-	-	-	-	N	
R6383	2	16.5	A1-8 Kindergarten	-	3.9	0	0	51.9	31.9	40.5	0	52.3	52.3	65	N	-	-	-	-	-	N	
R6384	1	12.0	A1-8 Kindergarten	-	15.7	0	8.7	46.3	30.5	18.8	0	46.4	46.4	65	N	-	-	-	-	-	N	
R6384	2	16.5	A1-8 Kindergarten	-	15.9	0	8.8	46.8	31.2	18.9	0	46.9	46.9	65	N	-	-	-	-	-	N	
R6385	1	12.0	A1-8 Kindergarten	-	16.7	0	8.5	53.1	29.9	0	0	53.1	53.1	65	N	-	-	-	-	-	N	
R6385	2	16.5	A1-8 Kindergarten	-	17.4	0	8.6	53.1	31.4	0	0	53.1	53.1	65	N	-	-	-	-	-	N	
R6386	1	12.0	A1-8 Kindergarten	-	0	0	13.6	31.6	28.3	0	0	33.3	33.3	65	N	-	-	-	-	-	N	
R6386	2	16.5	A1-8 Kindergarten	-	0	0	13.6	32.2	28.6	0	0	33.8	33.8	65	N	-	-	-	-	-	N	
R6387	1	12.0	A1-8 Kindergarten	-	17.4	0	16.3	65.7	43.7	63.2	0	67.7	67.7	65	Y	-	-	-	-	-	Y	
R6387	2	16.5	A1-8 Kindergarten	-	18.5	0	16.3	65.7	43.7	63.9	0	67.9	67.9	65	Y	-	-	-	-	-	Y	
R6388	1	12.0	A1-8 Kindergarten	-	21.8	0	13.2	71.6	55.6	57	0	71.8	71.8	65	Y	-	-	-	-	-	Y	
R6388	2	16.5	A1-8 Kindergarten	-	23.1	0	13.9	71.4	55.4	57.7	0	71.6	71.6	65	Y	-	-	-	-	-	Y	
R6389	1	12.0	A1-8 Kindergarten	-	0	0	12.6	64.2	49.7	53.9	0	64.7	64.7	65	N	-	-	-	-	-	N	
R6389	2	16.5	A1-8 Kindergarten	-	0	0	12.7	64.1	49.9	54.6	0	64.7	64.7	65	N	-	-	-	-	-	N	
R6390	1	12.0	A1-8 Kindergarten	-	0	0	0	29.2	24.4	0	0	30.4	30.4	65	N	-	-	-	-	-	N	
R6390	2	16.5	A1-8 Kindergarten	-	0	0	0	29.2	24.5	0	0	30.5	30.5	65	N	-	-	-	-	-	N	
R6391	1	12.0	A1-8 Kindergarten	-	-3.3	0	0	23	23.7	0	0	26.4	26.4	65	N	-	-	-	-	-	N	
R6391	2	16.5	A1-8 Kindergarten	-	-3.3	0	0	23	23.7	0	0	26.4	26.4	65	N	-	-	-	-	-	N	
R6392	1	12.0	A1-8 Kindergarten	-	1.5	0	17.3	23.2	25.5	0	0	27.9	28	65	N	-	-	-	-	-	N	
R6392	2	16.5	A1-8 Kindergarten	-	1.5	0	17.3	23.2	25.9	0	0	28.2	28.2	65	N	-	-	-	-	-	N	
R6501	1	20.0	A3-3 Social welfare	-	6.9	0	17.2	30.6	0	0	0	30.8	30.9	70	N	-	-	-	-	-	N	
R6501	2	24.5	A3-3 Social welfare	-	6.9	0	18.4	31	0	0	0	31.2	31.3	70	N	-	-	-	-	-	N	
R6501	3	29.0	A3-3 Social welfare	-	6.9	0	19.7	31.4	0	0	0	31.7	31.7	70	N	-	-	-	-	-	N	
R6501	4	33.5	A3-3 Social welfare	-	6.9	0	21	31.9	0	0	0	32.3	32.3	70	N	-	-	-	-	-	N	
R6501	5	38.0	A3-3 Social welfare	-	6.9	0	22.5	32.5	0	0	0	32.9	32.9	70	N	-	-	-	-	-	N	
R6502	1	20.0	A3-3 Social welfare	-	7.2	0	17.2	29.8	0	0	0	30	30.1	70	N	-	-	-	-	-	N	
R6502	2	24.5	A3-3 Social welfare	-	7.2	0	18.1	29.9	0	0	0	30.2	30.2	70	N	-	-	-	-	-	N	
R6502	3	29.0	A3-3 Social welfare	-	7.2	0	19.2	30.1	0	0	0	30.4	30.4	70	N	-	-	-	-	-	N	
R6502	4	33.5	A3-3 Social welfare	-	7.2	0	20.3	30.2	0	0	0	30.6	30.6	70	N	-	-	-	-	-	N	
R6502	5	38.0	A3-3 Social welfare	-	7.2	0	21.5	30.3	0	0	0	30.9	30.9	70	N	-	-	-	-	-	N	
R6503	1	20.0	A3-3 Social welfare	-	0	0	20.6															

Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria dB(A)	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures Required <sup>(3,4)</sup> (Y/N)
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6510	5	36.0	A3-3 Social welfare	-	0	0	0	60.7	27.2	0	0	60.7	60.7	70	N	-	-	-	-	-	N	
R6511	1	18.0	A3-3 Social welfare	-	0	0	54.6	71.4	49.9	0	0	71.5	71.5	70	Y	-	-	-	-	-	Y	
R6511	2	22.5	A3-3 Social welfare	-	0	0	54.7	71.4	49.9	0	0	71.5	71.5	70	Y	-	-	-	-	-	Y	
R6511	3	27.0	A3-3 Social welfare	-	0	0	54.7	71.2	49.9	0	0	71.3	71.3	70	Y	-	-	-	-	-	Y	
R6511	4	31.5	A3-3 Social welfare	-	0	0	54.6	70.9	49.9	0	0	71.1	71.1	70	Y	-	-	-	-	-	Y	
R6511	5	36.0	A3-3 Social welfare	-	0	0	54.6	70.6	49.8	0	0	70.7	70.7	70	Y	-	-	-	-	-	Y	
R6512	1	18.0	A3-3 Social welfare	-	0	0	0	47	63.4	0	0	63.5	63.5	70	N	-	-	-	-	-	N	
R6512	2	22.5	A3-3 Social welfare	-	0	0	0	47	63.4	0	0	63.5	63.5	70	N	-	-	-	-	-	N	
R6512	3	27.0	A3-3 Social welfare	-	0	0	0	47	63.4	0	0	63.5	63.5	70	N	-	-	-	-	-	N	
R6512	4	31.5	A3-3 Social welfare	-	0	0	0	47	63.2	0	0	63.3	63.3	70	N	-	-	-	-	-	N	
R6512	5	36.0	A3-3 Social welfare	-	0	0	0	47.1	63	0	0	63.1	63.1	70	N	-	-	-	-	-	N	
R6513	1	18.0	A3-3 Social welfare	-	0	0	0	41.2	57.8	0	0	57.9	57.9	70	N	-	-	-	-	-	N	
R6513	2	22.5	A3-3 Social welfare	-	0	0	0	41.2	57.9	0	0	58	58	70	N	-	-	-	-	-	N	
R6513	3	27.0	A3-3 Social welfare	-	0	0	0	41.3	57.8	0	0	57.9	57.9	70	N	-	-	-	-	-	N	
R6513	4	31.5	A3-3 Social welfare	-	0	0	0	41.3	57.8	0	0	57.9	57.9	70	N	-	-	-	-	-	N	
R6513	5	36.0	A3-3 Social welfare	-	0	0	0	41.3	57.7	0	0	57.8	57.8	70	N	-	-	-	-	-	N	
R6514	1	20.0	A3-3 Social welfare	-	38.4	0	43.5	60	0	0	0	60.1	60.1	70	N	-	-	-	-	-	N	
R6515	1	20.0	A3-3 Social welfare	-	38.9	0	42.7	60.6	0	0	0	60.7	60.7	70	N	-	-	-	-	-	N	
R6516	1	20.0	A3-3 Social welfare	-	38.2	0	24	57.2	58	0	0	60.6	60.7	70	N	-	-	-	-	-	N	
R6517	1	20.0	A3-3 Social welfare	-	2.3	0	23.5	43.1	52.9	0	0	53.3	53.3	70	N	-	-	-	-	-	N	
R6518	1	20.0	A3-3 Social welfare	-	2.3	0	16.5	38.3	29.4	0	0	38.9	38.9	70	N	-	-	-	-	-	N	
R6519	1	20.0	A3-3 Social welfare	-	0	0	19.9	52.2	16.1	0	0	52.2	52.2	70	N	-	-	-	-	-	N	
R6520	1	17.5	A3-3 Social welfare	-	1.4	0	28.3	54.9	70.6	0	0	70.8	70.8	70	Y	-	-	-	-	-	Y	
R6521	1	17.5	A3-3 Social welfare	-	0	0	23.8	50.9	62.6	0	0	62.9	62.9	70	N	-	-	-	-	-	N	
R6522	1	17.5	A3-3 Social welfare	-	0	0	17.2	53.1	15.6	0	0	53.1	53.1	70	N	-	-	-	-	-	N	
R6523	1	17.5	A3-3 Social welfare	-	32	0	0	52.4	62.4	0	0	62.9	62.9	70	N	-	-	-	-	-	N	
R6524	1	17.5	A3-3 Social welfare	-	0	0	27.1	55.3	70.7	0	0	70.9	70.9	70	Y	-	-	-	-	-	Y	
R6525	1	17.5	A3-3 Social welfare	-	3.5	0	24.5	57.6	64.2	0	0	65	65	70	N	-	-	-	-	-	N	
R6526	1	17.5	A3-3 Social welfare	-	0	0	19.5	52.3	15.3	0	0	52.3	52.3	70	N	-	-	-	-	-	N	
R6527	1	17.5	A3-3 Social welfare	-	-1.4	0	18	28.5	62.6	0	0	62.6	62.6	70	N	-	-	-	-	-	N	
R6528	1	13.5	A3-3 Social welfare	-	4.8	0	45.1	65.1	70.4	0	0	71.5	71.5	70	Y	-	-	-	-	-	Y	
R6529	1	13.5	A3-3 Social welfare	-	0	0	19.3	70.5	62.6	0	0	71.2	71.2	70	Y	-	-	-	-	-	Y	
R6530	1	13.5	A3-3 Social welfare	-	0	0	14.7	68.5	13.5	0	0	68.5	68.5	70	N	-	-	-	-	-	N	
R6531	1	13.5	A3-3 Social welfare	-	0	0	10.8	51.6	64	0	0	64.3	64.3	70	N	-	-	-	-	-	N	
R6532	1	13.5	A3-3 Social welfare	-	0	0	0	61.8	61.8	0	0	64.8	64.8	70	N	-	-	-	-	-	N	
R6533	1	13.5	A3-3 Social welfare	-	0	0	15.2	69.9	50.2	0	0	69.9	69.9	70	N	-	-	-	-	-	N	
R6534	1	13.5	A3-3 Social welfare	-	0	0	18.4	69.9	48.6	0	0	69.9	69.9	70	N	-	-	-	-	-	N	
R6535	1	13.5	A3-3 Social welfare	-	30.2	0	20.1	62.8	18.1	0	0	62.8	62.8	70	N	-	-	-	-	-	N	
R6536	1	13.5	A3-3 Social welfare	-	0.4	0	0	45.9	57.8	0	0	58	58	70	N	-	-	-	-	-	N	
R6537	1	13.5	A3-3 Social welfare	-	0	0	0	44.4	61.6	0	0	61.7	61.7	70	N	-	-	-	-	-	N	
R6538	1	18.0	A3-3 Social welfare	-	0	0	0	66.2	27.4	0	0	66.2	66.2	70	N	-	-	-	-	-	N	
R6539	1	18.0	A3-3 Social welfare	-	0	0	24.5	61.9	23.6	0	0	61.9	61.9	70	N	-	-	-	-	-	N	
R6540	1	18.0	A3-3 Social welfare	-	0	0	23.3	29.9	23.9	0	0	31.6	31.6	70	N	-	-	-	-	-	N	
R6541	1	18.0	A3-3 Social welfare	-	0	0	0	54.5	48.7	0	0	55.5	55.5	70	N	-	-	-	-	-	N	
R6542	1	18.0	A3-3 Social welfare	-	0	0	15.7	48	27.2	0	0	48	48	70	N	-	-	-	-	-	N	
R6543	1	18.0	A3-3 Social welfare	-	0	0	24.5	53.3	25.5	0	0	53.3	53.3	70	N	-	-	-	-	-	N	
R6544	1	18.0	A3-3 Social welfare	-	0	0	26.8	52.3	47.3	0	0	53.5	53.5	70	N	-	-	-	-	-	N	
R6545	1	18.0	A3-3 Social welfare	-	0	0	0	50.7	28.2	0	0	50.7	50.7	70	N	-	-	-	-	-	N	
R6546	1	18.0	A3-3 Social welfare	-	0	0	0	54.2														

Assessment Point			Locations	WITHOUT PROJECT	EXISTING ROADS	OTHER ROADS	WITH PROJECT					NEW ROADS at 2044 <sup>[2]</sup>	OVERALL NOISE LEVEL at 2044	Noise Criteria	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures Required <sup>[3,4]</sup> (Y/N)
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	at 2044 dB(A)	at 2044 dB(A) <sup>[1]</sup>	PD	DD	OTHER dB(A)	EX	TR					at 2044 [B]	at 2044 [C]	C - A dB(A) [D]	D > 1dB(A)	B > Criteria	
ID	Floor	Floor Level (mPD)																			
R6592	2	18.5	A2-5 Social welfare	-	0	0	0	40.7	36.3	0	0	42.1	42.1	70	N	-	-	-	-	-	N
R6661	1	20.5	A1-2 Social welfare	-	0	0	64.9	26.7	15.1	0	0	64.9	64.9	55	Y	-	-	-	-	-	Y
R6662	1	20.5	A1-2 Social welfare	-	0	0	0	55.1	43.4	26.3	0	55.4	55.4	55	N	-	-	-	-	-	N
R6663	1	20.5	A1-2 Social welfare	-	22	0	42.4	59.4	27.5	31.9	0	59.5	59.5	55	Y	-	-	-	-	-	Y
R6664	1	20.5	A1-2 Social welfare	-	23.3	0	66.4	58.5	0	29.8	0	67.1	67.1	55	Y	-	-	-	-	-	Y
R6665	1	20.0	A1-2 Social welfare	-	0	0	61.2	27.6	18.1	0	0	61.2	61.2	55	Y	-	-	-	-	-	Y
R6666	1	20.0	A1-2 Social welfare	-	0	0	0	54.5	53.7	28.8	0	57.1	57.1	55	Y	-	-	-	-	-	Y
R6667	1	20.0	A1-2 Social welfare	-	22.2	0	30.6	54.3	53.3	30.6	0	56.8	56.8	55	Y	-	-	-	-	-	Y
R6668	1	20.0	A1-2 Social welfare	-	21.2	0	58.6	57.3	0	28.1	0	61	61	55	Y	-	-	-	-	-	Y
R6669	1	19.5	A1-2 Social welfare	-	0	0	48.7	12.1	13.1	0	0	48.7	48.7	55	N	-	-	-	-	-	N
R6670	1	19.5	A1-2 Social welfare	-	0	0	0	61.4	61.8	57.1	0	65.3	65.3	55	Y	-	-	-	-	-	Y
R6671	1	19.5	A1-2 Social welfare	-	26.7	0	50.9	71.4	62.8	46.6	0	72	72	55	Y	-	-	-	-	-	Y
R6672	1	19.5	A1-2 Social welfare	-	27.9	0	56.8	64.9	18.6	40.1	0	65.5	65.5	55	Y	-	-	-	-	-	Y
R6673	1	20.5	A1-2 Social welfare	-	0	0	62.4	8.8	12.4	0	0	62.4	62.4	55	Y	-	-	-	-	-	Y
R6674	1	20.5	A1-2 Social welfare	-	23.2	0	14.9	65.3	42.3	43.1	0	65.3	65.3	55	Y	-	-	-	-	-	Y
R6675	1	20.5	A1-2 Social welfare	-	30.8	0	55.5	72.1	57.9	43.9	0	72.3	72.3	55	Y	-	-	-	-	-	Y
R6676	1	20.5	A1-2 Social welfare	-	35.6	0	62.2	65.8	0	44.7	0	67.4	67.4	55	Y	-	-	-	-	-	Y
R6677	1	21.5	A1-2 Social welfare	-	0	0	40.4	12.3	10.5	0	0	40.4	40.4	55	N	-	-	-	-	-	N
R6678	1	21.5	A1-2 Social welfare	-	25.9	0	27.7	65.5	25.4	42.8	0	65.6	65.6	55	Y	-	-	-	-	-	Y
R6679	1	21.5	A1-2 Social welfare	-	47.6	0	60.5	71.9	53.7	57.2	0	72.4	72.4	55	Y	-	-	-	-	-	Y
R6680	1	21.5	A1-2 Social welfare	-	23.2	0	52.7	62.8	14.1	54.6	0	63.8	63.8	55	Y	-	-	-	-	-	Y
R6681	1	20.5	A1-2 Social welfare	-	25.3	0	34.9	59.5	23.1	37	0	59.5	59.5	55	Y	-	-	-	-	-	Y
R6681	2	25.0	A1-2 Social welfare	-	26.4	0	35.3	59.5	23.1	37.5	0	59.5	59.5	55	Y	-	-	-	-	-	Y
R6681	3	29.5	A1-2 Social welfare	-	27.4	0	36.8	59.5	23.1	38	0	59.5	59.5	55	Y	-	-	-	-	-	Y
R6681	4	34.0	A1-2 Social welfare	-	28.4	0	40	59.4	23.1	38.5	0	59.5	59.5	55	Y	-	-	-	-	-	Y
R6681	5	38.5	A1-2 Social welfare	-	29.5	0	45.1	59.4	23	39.1	0	59.6	59.6	55	Y	-	-	-	-	-	Y
R6682	1	20.5	A1-2 Social welfare	-	25.2	0	34.6	65.7	22.5	41.1	0	65.7	65.7	55	Y	-	-	-	-	-	Y
R6682	2	25.0	A1-2 Social welfare	-	26	0	35.9	65.6	22.5	41.9	0	65.6	65.6	55	Y	-	-	-	-	-	Y
R6682	3	29.5	A1-2 Social welfare	-	27.2	0	38.1	65.5	22.4	42.7	0	65.5	65.5	55	Y	-	-	-	-	-	Y
R6682	4	34.0	A1-2 Social welfare	-	28.6	0	40.9	65.4	22.3	43.7	0	65.4	65.4	55	Y	-	-	-	-	-	Y
R6682	5	38.5	A1-2 Social welfare	-	30	0	44.7	65.2	22.2	44.6	0	65.3	65.3	55	Y	-	-	-	-	-	Y
R6683	1	20.5	A1-2 Social welfare	-	38.4	24	67.1	71.2	28.6	63.4	0	73.1	73.1	55	Y	-	-	-	-	-	Y
R6683	2	25.0	A1-2 Social welfare	-	41.1	26.3	67.7	71.1	30.7	66.4	0	73.7	73.7	55	Y	-	-	-	-	-	Y
R6683	3	29.5	A1-2 Social welfare	-	45.1	29	68.2	70.9	33.1	66.8	0	73.7	73.8	55	Y	-	-	-	-	-	Y
R6683	4	34.0	A1-2 Social welfare	-	50.3	32.7	68.4	70.6	36.4	67.2	0	73.8	73.8	55	Y	-	-	-	-	-	Y
R6683	5	38.5	A1-2 Social welfare	-	52.3	37.1	68.5	70.3	40	67.9	0	73.8	73.9	55	Y	-	-	-	-	-	Y
R6684	1	20.5	A1-2 Social welfare	-	37	17.5	76.7	45.5	0	47.4	0	76.7	76.7	55	Y	-	-	-	-	-	Y
R6684	2	25.0	A1-2 Social welfare	-	38.6	19.2	76.6	46.2	0	49.1	0	76.7	76.7	55	Y	-	-	-	-	-	Y
R6684	3	29.5	A1-2 Social welfare	-	40.4	21.1	76.5	47.2	0	50.8	0	76.5	76.5	55	Y	-	-	-	-	-	Y
R6684	4	34.0	A1-2 Social welfare	-	42.4	23.1	76.1	48.5	0	52.7	0	76.2	76.2	55	Y	-	-	-	-	-	Y
R6684	5	38.5	A1-2 Social welfare	-	44.9	25.3	75.8	49.5	0	54.4	0	75.8	75.8	55	Y	-	-	-	-	-	Y
R6685	1	20.5	A1-2 Social welfare	-	0	0	74.6	44.6	5.4	0	0	74.6	74.6	55	Y	-	-	-	-	-	Y
R6685	2	25.0	A1-2 Social welfare	-	0	0	74.7	44.6	5.4	0	0	74.7	74.7	55	Y	-	-	-	-	-	Y
R6685	3	29.5	A1-2 Social welfare	-	0	0	74.6	44.6	5.4	0	0	74.6	74.6	55	Y	-	-	-	-	-	Y
R6685	4	34.0	A1-2 Social welfare	-	0	0	74.4	44.5	5.4	0	0	74.4	74.4	55	Y	-	-	-	-	-	Y
R6685	5	38.5	A1-2 Social welfare	-	0	0	74.2	44.5	5.4	0	0	74.2	74.2	55	Y	-	-	-	-	-	Y
R6686	1	20.5	A1-2 Social welfare	-																	



Assessment Point			Locations	WITHOUT PROJECT	WITH PROJECT										Noise Criteria dB(A)	Exceedance C > Criteria (Y/N)	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures Required <sup>3,4)</sup> (Y/N)
				OVERALL NOISE LEVEL at 2044 dB(A) [A]	EXISTING ROADS at 2044 dB(A)	OTHER ROADS at 2044 dB(A) <sup>[1]</sup>	PD	DD	NEW ROADS OTHER dB(A)	EX	TR	NEW ROADS at 2044 <sup>[2]</sup> dB(A) [B]	OVERALL NOISE LEVEL at 2044 dB(A) [C]	C - A dB(A) [D]			D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)		
ID	Floor	Floor Level (mPD)																				
R6732	1	23.5	A2-2 Social welfare	-	18.9	0	54.5	28.2	26.3	22.7	0	54.5	54.5	70	N	-	-	-	-	N		
R6733	1	23.5	A2-2 Social welfare	-	19.8	0	52	54.4	0	23.1	0	56.4	56.4	70	N	-	-	-	-	N		
R6734	1	23.5	A2-2 Social welfare	-	0	0	0	43.8	26.8	0	0	43.9	43.9	70	N	-	-	-	-	N		
R6735	1	23.5	A2-2 Social welfare	-	20.5	0	59.5	49.7	24.4	25.3	0	60	60	70	N	-	-	-	-	N		
R6736	1	23.5	A2-2 Social welfare	-	20.6	0	65.8	50.2	0	25	0	65.9	65.9	70	N	-	-	-	-	N		
R6737	1	23.5	A2-2 Social welfare	-	0	0	60.8	59.9	20	0	0	63.4	63.4	70	N	-	-	-	-	N		
R6738	1	23.5	A2-2 Social welfare	-	0	0	0	54.2	23.5	0	0	54.2	54.2	70	N	-	-	-	-	N		
R6739	1	23.5	A2-2 Social welfare	-	44.2	0	70.3	34.3	21.5	55.2	0	70.5	70.5	70	Y	-	-	-	-	Y		
R6740	1	23.5	A2-2 Social welfare	-	46.2	0	75.5	36.4	0	53.8	0	75.5	75.5	70	Y	-	-	-	-	Y		
R6741	1	23.5	A2-2 Social welfare	-	0	0	69.2	50.4	14	0	0	69.2	69.2	70	N	-	-	-	-	N		
R6742	1	23.0	A2-2 Social welfare	-	0	0	65.1	52.2	16	0	0	65.3	65.3	70	N	-	-	-	-	N		
R6743	1	23.0	A2-2 Social welfare	-	0	0	0	47.6	24.8	0	0	47.6	47.6	70	N	-	-	-	-	N		
R6744	1	23.0	A2-2 Social welfare	-	41.5	0	67.8	52.6	24	42.8	0	67.9	67.9	70	N	-	-	-	-	N		
R6745	1	23.0	A2-2 Social welfare	-	45.3	0	73.5	42.4	0	54.9	0	73.5	73.5	70	Y	-	-	-	-	Y		
R6746	1	23.0	A2-2 Social welfare	-	0	0	50.1	53.2	18.9	0	0	54.9	54.9	70	N	-	-	-	-	N		
R6746	2	27.5	A2-2 Social welfare	-	0	0	50.1	53.2	19	0	0	55	55	70	N	-	-	-	-	N		
R6746	3	32.0	A2-2 Social welfare	-	0	0	50.1	53.2	19	0	0	54.9	54.9	70	N	-	-	-	-	N		
R6746	4	36.5	A2-2 Social welfare	-	0	0	50.1	53.2	19	0	0	54.9	54.9	70	N	-	-	-	-	N		
R6746	5	41.0	A2-2 Social welfare	-	0	0	50.1	53.2	19	0	0	54.9	54.9	70	N	-	-	-	-	N		
R6747	1	23.0	A2-2 Social welfare	-	0	0	0	50.1	49.4	0	0	52.8	52.8	70	N	-	-	-	-	N		
R6747	2	27.5	A2-2 Social welfare	-	0	0	0	50.1	49.4	0	0	52.8	52.8	70	N	-	-	-	-	N		
R6747	3	32.0	A2-2 Social welfare	-	0	0	0	50.1	49.4	0	0	52.8	52.8	70	N	-	-	-	-	N		
R6747	4	36.5	A2-2 Social welfare	-	0	0	0	50.2	49.4	0	0	52.8	52.8	70	N	-	-	-	-	N		
R6747	5	41.0	A2-2 Social welfare	-	0	0	0	50.2	49.5	0	0	52.8	52.8	70	N	-	-	-	-	N		
R6748	1	23.0	A2-2 Social welfare	-	22.8	0	60.8	45.5	44	32.9	0	61	61	70	N	-	-	-	-	N		
R6748	2	27.5	A2-2 Social welfare	-	24.6	0	60.8	45.5	44	34	0	61	61	70	N	-	-	-	-	N		
R6748	3	32.0	A2-2 Social welfare	-	26.3	0	60.8	45.6	44	35.1	0	61	61	70	N	-	-	-	-	N		
R6748	4	36.5	A2-2 Social welfare	-	27.9	0	60.8	45.5	44	36.1	0	61	61.1	70	N	-	-	-	-	N		
R6748	5	41.0	A2-2 Social welfare	-	29.7	0	60.8	45.5	44	37.2	0	61	61	70	N	-	-	-	-	N		
R6749	1	23.0	A2-2 Social welfare	-	39.5	0	63.1	48.3	0	37.2	0	63.3	63.3	70	N	-	-	-	-	N		
R6749	2	27.5	A2-2 Social welfare	-	39.6	0	63.1	48.3	0	38.3	0	63.3	63.3	70	N	-	-	-	-	N		
R6749	3	32.0	A2-2 Social welfare	-	39.8	0	63.2	48.3	0	39.5	0	63.3	63.3	70	N	-	-	-	-	N		
R6749	4	36.5	A2-2 Social welfare	-	39.9	0	63.1	48.4	0	40.7	0	63.3	63.3	70	N	-	-	-	-	N		
R6749	5	41.0	A2-2 Social welfare	-	40.2	0	63.1	48.4	0	42.1	0	63.3	63.3	70	N	-	-	-	-	N		
R6781	1	16.5	B2-8 Social welfare	-	0	0	7.9	56.3	68.3	0	0	68.6	68.6	70	N	-	-	-	-	N		
R6781	2	20.5	B2-8 Social welfare	-	0	0	8.7	56.8	68.3	0	0	68.6	68.6	70	N	-	-	-	-	N		
R6781	3	24.5	B2-8 Social welfare	-	0	0	9.5	56.9	68.2	0	0	68.5	68.5	70	N	-	-	-	-	N		
R6781	4	28.5	B2-8 Social welfare	-	0	0	10.4	56.8	68.1	0	0</											

				WITHOUT PROJECT		WITH PROJECT																				
Assessment Point			Locations	OVERALL NOISE LEVEL at 2044	EXISTING ROADS at 2044	OTHER ROADS at 2044	NEW ROADS					NEW ROADS at 2044 <sup>[2]</sup>	OVERALL NOISE LEVEL at 2044	Noise Criteria	Exceedance C > Criteria	Check Project Impact Significance		Check Direct Mitigation			Mitigation Measures					
ID	Floor	Floor Level (mPD)		dB(A) [A]	dB(A)	dB(A) <sup>[1]</sup>	PD	DD	OTHER	EX	TR	dB(A) [B]	dB(A) [C]	dB(A)	(Y/N)	C - A dB(A) [D]	D > 1dB(A)	B > Criteria	New Roads Contribution dB(A) [E]	E > 1dB(A)	Required <sup>[3,4]</sup> (Y/N)					
R6842	2	19.3	A1-6 Social welfare	-	3.6	0	0	56.2	59.8	62.1	0	64.8	64.8	70	N	-	-	-	-	-	N					
R6843	1	14.8	A1-6 Social welfare	-	19.6	0	29.2	61.1	68.6	49.8	0	69.4	69.4	70	N	-	-	-	-	-	N					
R6843	2	19.3	A1-6 Social welfare	-	19.7	0	30.9	61.1	68.6	51.3	0	69.4	69.4	70	N	-	-	-	-	-	N					
R6844	1	14.8	A1-6 Social welfare	-	39.7	0	20.4	47.5	57.8	58.6	0	61.4	61.4	70	N	-	-	-	-	-	N					
R6844	2	19.3	A1-6 Social welfare	-	39.9	0	21.2	47.6	57.8	59.2	0	61.8	61.8	70	N	-	-	-	-	-	N					
R6845	1	14.8	A1-6 Social welfare	-	0	0	0	21.4	0	0	0	21.4	21.4	70	N	-	-	-	-	-	N					
R6845	2	19.3	A1-6 Social welfare	-	0	0	0	21.6	0	0	0	21.6	21.6	70	N	-	-	-	-	-	N					
R6846	1	14.8	A1-6 Social welfare	-	39.9	0	13.2	34.9	51.4	31.9	0	51.6	51.9	70	N	-	-	-	-	-	N					
R6846	2	19.3	A1-6 Social welfare	-	40	0	13.2	36.6	51.5	32	0	51.6	51.9	70	N	-	-	-	-	-	N					
R6847	1	14.8	A1-6 Social welfare	-	19	0	13.3	41.5	50.5	31.6	0	51.1	51.1	70	N	-	-	-	-	-	N					
R6847	2	19.3	A1-6 Social welfare	-	19.1	0	13.4	41.6	50.5	31.7	0	51.1	51.1	70	N	-	-	-	-	-	N					
R6848	1	14.8	A1-6 Social welfare	-	16.8	0	13.5	47.2	31	18.4	0	47.3	47.3	70	N	-	-	-	-	-	N					
R6848	2	19.3	A1-6 Social welfare	-	16.9	0	13.5	47.2	32.7	19.1	0	47.4	47.4	70	N	-	-	-	-	-	N					
R6849	1	14.8	A1-6 Social welfare	-	0	0	0	33.8	36.7	0	0	38.5	38.5	70	N	-	-	-	-	-	N					
R6849	2	19.3	A1-6 Social welfare	-	0	0	0	34.9	36.7	0	0	38.9	38.9	70	N	-	-	-	-	-	N					
R6850	1	14.8	A1-6 Social welfare	-	5.4	0	0	31.8	43	14.3	0	43.3	43.3	70	N	-	-	-	-	-	N					
R6850	2	19.3	A1-6 Social welfare	-	5.5	0	0	32.6	43.2	14.3	0	43.6	43.6	70	N	-	-	-	-	-	N					
R6851	1	14.8	A1-6 Social welfare	-	5.7	0	0	33.5	49.7	28.2	0	49.8	49.8	70	N	-	-	-	-	-	N					
R6851	2	19.3	A1-6 Social welfare	-	5.7	0	0	35.1	49.7	28.3	0	49.9	49.9	70	N	-	-	-	-	-	N					
R6861	1	16.5	B2-10 Social welfare	-	0	0	0	60.4	65	0	0	66.3	66.3	70	N	-	-	-	-	-	N					
R6861	2	21.0	B2-10 Social welfare	-	0	0	0	60.4	65	0	0	66.3	66.3	70	N	-	-	-	-	-	N					
R6862	1	16.5	B2-10 Social welfare	-	41.7	0	0	66.4	58.7	67.8	0	70.5	70.5	70	Y	-	-	-	-	-	Y					
R6862	2	21.0	B2-10 Social welfare	-	42.6	0	0	66.4	58.7	68.3	0	70.8	70.8	70	Y	-	-	-	-	-	Y					
R6863	1	16.5	B2-10 Social welfare	-	45.3	0	0	66.7	55.1	70.7	0	72.2	72.2	70	Y	-	-	-	-	-	Y					
R6863	2	21.0	B2-10 Social welfare	-	47	0	0	66.7	55.1	71.2	0	72.6	72.6	70	Y	-	-	-	-	-	Y					
R6864	1	16.5	B2-10 Social welfare	-	51	0	0	66.6	0	76.5	0	76.9	76.9	70	Y	-	-	-	-	-	Y					
R6864	2	21.0	B2-10 Social welfare	-	53.7	0	0	66.6	0	77	0	77.4	77.4	70	Y	-	-	-	-	-	Y					
R6865	1	16.5	B2-10 Social welfare	-	53.1	0	42.3	68	0	79.2	0	79.5	79.5	70	Y	-	-	-	-	-	Y					
R6865	2	21.0	B2-10 Social welfare	-	55.2	0	42.6	67.9	0	79.6	0	79.9	79.9	70	Y	-	-	-	-	-	Y					
R6866	1	16.5	B2-10 Social welfare	-	50.7	0	17.9	60.7	28	72.2	0	72.5	72.5	70	Y	-	-	-	-	-	Y					
R6866	2	21.0	B2-10 Social welfare	-	51.8	0	17.9	60.7	28.3	72.6	0	72.9	72.9	70	Y	-	-	-	-	-	Y					
R6867	1	16.5	B2-10 Social welfare	-	23.4	0	20	55.2	44.2	66.5	0	66.9	66.9	70	N	-	-	-	-	-	N					
R6867	2	21.0	B2-10 Social welfare	-	24.9	0	21.3	55.2	44.2	67.2	0	67.5	67.5	70	N	-	-	-	-	-	N					

[1] Other Roads refer to planned road projects carried out by others such as Development of Lok Ma Chau Loop, Liantang / Heung Yuen Wai Boundary Control Point and Associated Works, Widening of Tolo Highway/Fanling Highway etc.  
[2] New Roads refer to the proposed road networks including planned internal roads within PC/TKL NDA and modification of connecting roads to NDA.  
[3] For landuse planned under NDA project, mitigation measures are required to mitigate the noise level to within noise criteria.  
[4] For existing and planned NSRs outside and within the non-development area of NDA, Direct Mitigation Measures will be required when "With Project Overall Noise Level exceeds Noise Criteria" AND, either "With Project - Without Project Overall Noise Level > 1dB(A)" or "New Roads exceeds Noise Criteria" or "New Roads Contribution > 1 dB(A)".