Appendix 5.13

Predicted Road Traffic Noise
(West Portion) (Unmitigated)

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N1A	10.3	1	63.5	23.3	63.8	66.7	27.8	72.7	72.7	73.7	65	Y	1.0	Y	Y	Y
W-N1A	13.3	2	63.5	23.5	63.8	66.7	28.8	72.6	72.6	73.6	65	Y	1.0	Y	Y	Y
W-N1A	16.3	3	63.5	23.8	63.6	66.6	30.1	72.5	72.5	73.5	65	Y	1.0	Y	Y	Y
W-N1A	19.3	4	63.5	24.0	63.5	66.5	31.6	72.3	72.3	73.3	65	Y	1.0	Y	Y	Y
W-N1A	22.3	5	63.6	24.6	63.3	66.5	33.2	72.1	72.1	73.1	65	Y	1.0	Y	Y	Y
W-N1A	25.3	6	63.6	25.4	63.2	66.4	35.0	71.9	71.9	73.0	65	Y	1.1	Y	Y	Y
W-N1A	28.3	7	63.6	26.3	63.1	66.3	37.3	71.6	71.6	72.8	65	Y	1.2	Y	Y	Y
W-N1A	31.3	8	63.6	27.3	62.9	66.4	40.6	71.4	71.4	72.6	65	Y	1.2	Y	Y	Y
W-N1B	10.3	1	51.2	21.1	60.2	60.7	21.9	67.2	67.2	68.0	65	Y	0.8	N	N	N
W-N1B	13.3	2	51.3	21.5	60.2	60.7	22.0	67.1	67.1	68.0	65	Y	0.9	N	N	N
W-N1B	16.3	3	51.4	21.9	60.1	60.6	22.1	67.1	67.1	68.0	65	Y	0.9	N	N	N
W-N1B	19.3	4	51.5	22.5	60.1	60.6	22.7	67.1	67.1	68.0	65	Y	0.9	N	N	N
W-N1B	22.3	5	51.8	23.2	60.0	60.7	23.8	67.0	67.0	67.9	65	Y	0.9	N	N	N
W-N1B	25.3	6	52.1	24.0	59.9	60.6	25.5	66.9	66.9	67.8	65	Y	0.9	N	N	N
W-N1B	28.3	7	52.4	25.0	59.8	60.6	27.4	66.9	66.9	67.8	65	Y	0.9	N	N	N
W-N1B	31.3	8	52.8	25.9	59.8	60.5	29.4	66.9	66.9	67.8	65	Y	0.9	N	N	N
W-N2	9.9	1	64.0	0.0	54.2	64.4	52.9	71.5	71.6	72.3	70	Y	0.7	N	N	N
W-N2	12.7	2	64.0	0.0	54.4	64.4	52.9	71.4	71.4	72.2	70	Y	0.8	N	N	N
W-N2	15.5	3	64.1	0.0	54.5	64.5	52.9	71.2	71.3	72.1	70	Y	0.8	N	N	N
W-N2	18.3	4	64.1	0.0	54.7	64.6	52.9	71.0	71.1	72.0	70	Y	0.9	N	N	N
W-N2	21.1	5	64.2	0.0	54.8	64.7	52.9	70.9	70.9	71.8	70	Y	0.9	N	N	N
W-N2	23.9	6	64.3	0.0	54.9	64.7	52.9	70.8	70.8	71.8	70	Y	1.0	Y	N	Y
W-N2	26.7	7	64.3	0.0	55.1	64.8	52.9	70.6	70.7	71.7	70	Y	1.0	Y	N	Y
W-N2	29.5	8	64.4	0.0	55.3	64.9	52.9	70.5	70.5	71.6	70	Y	1.1	Y	N	Y
W-N2	32.3	9	64.5	0.0	55.5	65.0	52.9	70.3	70.4	71.5	70	Y	1.1	Y	N	Y
W-N2	35.1	10	64.6	0.0	55.7	65.1	52.9	70.2	70.3	71.4	70	Y	1.1	Y	N	Y
W-N2	37.9	11	64.8	0.0	55.9	65.3	53.0	70.1	70.2	71.4	70	Y	1.2	Y	N	Y
W-N2	40.7	12	64.8	0.0	56.3	65.4	53.0	69.9	70.0	71.3	70	Y	1.3	Y	N	Y
W-N2	43.5	13	65.0	0.0	56.6	65.6	53.1	69.8	69.9	71.3	70	Y	1.4	Y	N	Y
W-N2	46.3	14	65.2	0.0	57.1	65.8	53.2	69.8	69.8	71.3	70	Y	1.5	Y	N	Y
W-N2	49.1	15	65.4	0.0	57.4	66.1	53.2	69.7	69.8	71.3	70	Y	1.5	Y	N	Y
W-N2	51.9	16	65.7	0.0	57.8	66.4	53.2	69.6	69.7	71.4	70	Y	1.7	Y	N	Y
W-N2	54.7	17	65.9	0.0	58.1	66.6	53.2	69.5	69.6	71.3	70	Y	1.7	Y	N	Y
W-N2	57.5	18	66.1	0.0	58.4	66.8	53.1	69.5	69.6	71.4	70	Y	1.8	Y	N	Y
W-N2	60.3	19	66.4	0.0	58.6	67.0	53.1	69.4	69.5	71.5	70	Y	2.0	Y	N	Y
W-N2	63.1	20	66.5	0.0	58.9	67.2	53.1	69.3	69.4	71.5	70	Y	2.1	Y	N	Y
W-N2	65.9	21	66.7	0.0	59.1	67.4	53.1	69.3	69.4	71.5	70	Y	2.1	Y	N	Y
W-N2	68.7	22	66.9	0.0	59.2	67.5	53.1	69.3	69.4	71.6	70	Y	2.2	Y	N	Y
W-N2	71.5	23	67.1	0.0	59.4	67.7	53.1	69.3	69.4	71.6	70	Y	2.2	Y	N	Y
W-N3	8.9	1	44.4	68.7	58.1	69.1	22.1	75.6	75.6	76.5	65	Y	0.9	N	Y	Y
W-N3	12.4	2	47.2	69.3	59.4	69.8	22.1	76.4	76.4	77.3	65	Y	0.9	N	Y	Y
W-N3	15.9	3	50.4	69.8	59.6	70.3	22.1	76.9	76.9	77.8	65	Y	0.9	N	Y	Y
W-N3	19.4	4	51.5	70.1	59.7	70.5	22.0	77.1	77.1	77.9	65	Y	0.8	N	Y	Y
W-N3	22.9	5	52.3	70.2	59.7	70.6	22.0	77.3	77.3	78.2	65	Y	0.9	N	Y	Y
W-N3	26.4	6	53.2	70.3	59.7	70.7	22.0	77.5	77.5	78.3	65	Y	0.8	N	Y	Y
W-N3	29.9	7	54.2	70.2	59.8	70.7	22.0	77.5	77.5	78.3	65	Y	0.8	N	Y	Y
W-N6	8.0	1	60.4	56.7	54.3	62.7	56.4	71.9	72.0	72.6	70	Y	0.6	N	N	N
W-N6	11.0	2	61.3	57.2	54.5	63.3	56.5	71.9	72.0	72.5	70	Y	0.5	N	N	N
W-N6	14.0	3	61.9	57.6	54.8	63.9	56.5	71.7	71.8	72.4	70	Y	0.6	N	N	N
W-N6	17.0	4	62.4	58.0	55.0	64.3	56.5	71.5	71.6	72.3	70	Y	0.7	N	N	N
W-N6	20.0	5	62.9	58.5	55.3	64.8	56.5	71.4	71.5	72.3	70	Y	0.8	N	N	N
W-N6	23.0	6	63.4	58.9	55.5	65.2	56.5	71.3	71.4	72.4	70	Y	1.0	Y	N	Y
W-N6	26.0	7	63.8	59.2	55.8	65.6	56.5	71.2	71.3	72.3	70	Y	1.0	Y	N	Y
W-N6	29.0	8	64.3	59.7	56.0	66.1	56.4	71.1	71.3	72.4	70	Y	1.1	Y	N	Y
W-N6	32.0	9	64.8	60.1	56.1	66.5	56.4	71.0	71.2	72.4	70	Y	1.2	Y	N	Y
W-N6	35.0	10	65.1	60.6	56.3	66.8	56.4	70.9	71.1	72.4	70	Y	1.3	Y	N	Y
W-N6	38.0	11	65.4	61.2	56.5	67.1	56.4	70.8	71.0	72.5	70	Y	1.5	Y	N	Y
W-N6	41.0	12	65.5	61.7	56.5	67.4	56.4	70.8	70.9	72.5	70	Y	1.6	Y	N	Y
W-N6	44.0	13	65.7	62.3	56.6	67.6	56.4	70.7	70.9	72.5	70	Y	1.6	Y	N	Y
W-N6	47.0	14	65.7	62.8	56.7	67.8	56.4	70.6	70.8	72.5	70	Y	1.7	Y	N	Y
W-N6	50.0	15	65.8	63.2	56.9	68.0	56.4	70.5	70.7	72.6	70	Y	1.9	Y	N	Y
W-N6	53.0	16	65.9	63.6	57.0	68.2	56.5	70.4	70.6	72.6	70	Y	2.0	Y	N	Y
W-N6	56.0	17	66.0	63.9	57.0	68.4	56.5	70.3	70.5	72.6	70	Y	2.1	Y	N	Y
W-N6	59.0	18	66.0	64.2	57.1	68.5	56.5	70.3	70.4	72.6	70	Y	2.2	Y	N	Y
W-N6A	8.0	1	47.5	57.1	45.6	57.8	51.5	76.9	76.9	77.0	70	Y	0.1	N	N	N
W-N6A	11.0	2	48.2	57.7	45.7	58.4	51.5	76.4	76.4	76.5	70	Y	0.1	N	N	N
W-N6A	14.0	3	48.9	58.3	45.8	59.0	51.5	75.9	75.9	76.0	70	Y	0.1	N	N	N
W-N6A	17.0	4	49.7	58.9	46.0	59.6	51.5	75.4	75.4	75.6	70	Y	0.2	N	N	N
W-N6A	20.0	5	50.5	59.6	46.1	60.3	51.5	75.1	75.1	75.3	70	Y	0.2	N	N	N
W-N6A	23.0	6	51.4	60.0	46.2	60.8	51.5	74.7	74.7	74.9	70	Y	0.2	N	N	N
W-N6A	26.0	7	52.1	60.7	46.3	61.4	51.5	74.4	74.5	74.7	70	Y	0.2	N	N	N
W-N6A	29.0	8	52.8	61.3	46.4	62.0	51.5	74.1	74.2	74.4	70	Y	0.2	N	N	N
W-N6A	32.0	9	53.5	62.1	46.5	62.7	51.5	73.9	73.9	74.3	70	Y	0.4	N	N	N
W-N6A	35.0	10	54.0	62.7	46.6	63.4	51.5	73.8	73.8	74.2	70	Y	0.4	N	N	N
W-N6A	38.0	11	54.5	63.4	46.8	64.0	51.5	73.6	73.6	74.0	70	Y	0.4	N	N	N
W-N6A	41.0	12	54.8	63.9	47.0	64.5	51.5	73.4	73.4	74.0	70	Y	0.6	N	N	N
W-N6A	44.0	13	55.1	64.4	47.2	64.9	51.5	73.2	73.2	73.8	70	Y	0.6	N	N	N
W-N6A	47.0	14	55.3	64.8	47.4	65.3	51.5	73.1	73.1	73.7	70	Y	0.6	N	N	N
W-N6A	50.0	15	55.5	65.1	47.5	65.6	51.5	72.9	73.0	73.7	70	Y	0.7	N	N	N
W-N6A	53.0	16	55.6	65.5	47.8	66.0	51.5	72.8	72.8	73.6	70	Y	0.8	N	N	N
W-N6A	56.0	17	55.7	65.8	48.0	66.2	51.5	72.6	72.7	73.6	70	Y	0.9	N	N	N
W-N6A	59.0	18	55.8	66.1	48.3	66.5	51.5	72.5	72.5	73.5	70	Y	1.0	Y	N	Y

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Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N7	20.5	1	45.7	74.8	44.9	74.8	0.0	76.1	76.1	78.5	70	Y	2.4	Y	Y	Y
W-N7	23.3	2	46.6	76.2	46.1	76.2	0.0	75.7	75.7	79.0	70	Y	3.3	Y	Y	Y
W-N7	26.1	3	47.8	76.9	47.2	76.9	0.0	75.3	75.3	79.2	70	Y	3.9	Y	Y	Y
W-N7	28.9	4	48.6	77.3	48.1	77.3	0.0	75.2	75.2	79.4	70	Y	4.2	Y	Y	Y
W-N7	31.7	5	49.8	77.5	49.1	77.5	0.0	74.9	74.9	79.4	70	Y	4.5	Y	Y	Y
W-N7	34.5	6	51.0	77.6	50.2	77.6	0.0	74.6	74.6	79.4	70	Y	4.8	Y	Y	Y
W-N7	37.3	7	51.9	77.6	50.8	77.6	0.0	74.4	74.4	79.3	70	Y	4.9	Y	Y	Y
W-N7	40.1	8	52.6	77.5	51.3	77.5	0.0	74.3	74.3	79.2	70	Y	4.9	Y	Y	Y
W-N7	42.9	9	53.5	77.4	51.8	77.4	0.0	74.1	74.1	79.1	70	Y	5.0	Y	Y	Y
W-N7	45.7	10	54.1	77.3	52.0	77.3	0.0	73.9	73.9	78.9	70	Y	5.0	Y	Y	Y
W-N7	48.5	11	54.8	77.2	52.2	77.2	0.0	73.7	73.7	78.9	70	Y	5.2	Y	Y	Y
W-N7	51.3	12	55.5	77.1	52.4	77.1	0.0	73.6	73.6	78.7	70	Y	5.1	Y	Y	Y
W-N8	8.5	1	45.4	68.2	44.5	68.2	0.0	78.6	78.6	79.0	70	Y	0.4	N	N	N
W-N8	11.3	2	46.2	70.5	45.3	70.5	0.0	78.0	78.0	78.7	70	Y	0.7	N	Y	Y
W-N8	14.1	3	47.1	73.2	46.1	73.2	0.0	77.4	77.4	78.8	70	Y	1.4	Y	Y	Y
W-N8	16.9	4	48.1	76.9	47.1	76.9	0.0	76.8	76.8	79.9	70	Y	3.1	Y	Y	Y
W-N8	19.7	5	49.1	79.8	48.3	79.8	0.0	76.3	76.3	81.4	70	Y	5.1	Y	Y	Y
W-N8	22.5	6	50.4	80.6	49.3	80.6	0.0	75.9	75.9	81.9	70	Y	6.0	Y	Y	Y
W-N8	25.3	7	51.8	80.7	50.4	80.7	0.0	75.4	75.4	81.8	70	Y	6.4	Y	Y	Y
W-N8	28.1	8	53.0	80.6	51.2	80.6	0.0	75.0	75.0	81.7	70	Y	6.7	Y	Y	Y
W-N8	30.9	9	54.2	80.4	52.1	80.4	0.0	74.7	74.7	81.4	70	Y	6.7	Y	Y	Y
W-N8	33.7	10	55.0	80.2	53.1	80.2	0.0	74.4	74.4	81.2	70	Y	6.8	Y	Y	Y
W-N8	36.5	11	55.7	79.9	53.7	79.9	0.0	74.1	74.1	81.0	70	Y	6.9	Y	Y	Y
W-N8	39.3	12	56.4	79.7	54.1	79.7	0.0	74.0	74.0	80.7	70	Y	6.7	Y	Y	Y
W-N8	42.1	13	57.1	79.4	54.5	79.4	0.0	73.7	73.7	80.5	70	Y	6.8	Y	Y	Y
W-N8	44.9	14	57.8	79.2	54.9	79.2	0.0	73.5	73.5	80.3	70	Y	6.8	Y	Y	Y
W-N8	47.7	15	58.4	78.9	55.1	79.0	0.0	73.3	73.3	80.0	70	Y	6.7	Y	Y	Y
W-N8	50.5	16	58.8	78.7	55.3	78.8	0.0	73.1	73.1	79.8	70	Y	6.7	Y	Y	Y
W-N8	53.3	17	59.4	78.4	55.4	78.5	0.0	72.9	72.9	79.6	70	Y	6.7	Y	Y	Y
W-N8	56.1	18	59.8	78.2	55.5	78.3	0.0	72.7	72.7	79.4	70	Y	6.7	Y	Y	Y
W-N8A	8.5	1	45.3	68.7	42.9	68.7	0.0	79.7	79.7	80.0	70	Y	0.3	N	N	N
W-N8A	11.3	2	46.1	70.9	44.1	70.9	0.0	79.1	79.1	79.7	70	Y	0.6	N	Y	Y
W-N8A	14.1	3	47.0	73.8	45.4	73.8	0.0	78.4	78.4	79.7	70	Y	1.3	Y	Y	Y
W-N8A	16.9	4	47.9	77.7	46.8	77.7	0.0	77.7	77.7	80.7	70	Y	3.0	Y	Y	Y
W-N8A	19.7	5	48.9	80.7	48.2	80.7	0.0	77.3	77.3	82.3	70	Y	5.0	Y	Y	Y
W-N8A	22.5	6	50.4	81.4	49.2	81.4	0.0	76.8	76.8	82.7	70	Y	5.9	Y	Y	Y
W-N8A	25.3	7	51.7	81.5	50.3	81.5	0.0	76.4	76.4	82.7	70	Y	6.3	Y	Y	Y
W-N8A	28.1	8	52.9	81.4	51.1	81.4	0.0	76.0	76.0	82.5	70	Y	6.5	Y	Y	Y
W-N8A	30.9	9	54.0	81.1	52.0	81.1	0.0	75.8	75.8	82.3	70	Y	6.5	Y	Y	Y
W-N8A	33.7	10	54.9	80.8	52.9	80.8	0.0	75.5	75.5	82.0	70	Y	6.5	Y	Y	Y
W-N8A	36.5	11	55.6	80.6	53.6	80.6	0.0	75.2	75.2	81.7	70	Y	6.5	Y	Y	Y
W-N8A	39.3	12	56.2	80.3	54.1	80.3	0.0	75.0	75.0	81.5	70	Y	6.5	Y	Y	Y
W-N8A	42.1	13	57.0	80.0	54.4	80.0	0.0	74.7	74.7	81.2	70	Y	6.5	Y	Y	Y
W-N8A	44.9	14	57.5	79.8	54.7	79.8	0.0	74.6	74.6	80.9	70	Y	6.3	Y	Y	Y
W-N8A	47.7	15	58.2	79.5	55.0	79.5	0.0	74.4	74.4	80.7	70	Y	6.3	Y	Y	Y
W-N8A	50.5	16	58.6	79.2	55.1	79.3	0.0	74.2	74.2	80.4	70	Y	6.2	Y	Y	Y
W-N8A	53.3	17	59.2	79.0	55.3	79.1	0.0	74.0	74.0	80.2	70	Y	6.2	Y	Y	Y
W-N8A	56.1	18	59.6	78.8	55.4	78.9	0.0	73.8	73.8	80.0	70	Y	6.2	Y	Y	Y
W-N9A	9.4	1	28.5	65.0	34.0	65.0	0.0	73.9	73.9	74.4	55	Y	0.5	N	Y	Y
W-N9A	12.4	2	30.7	66.5	37.4	66.5	0.0	73.7	73.7	74.5	55	Y	0.8	N	Y	Y
W-N9A	15.4	3	32.8	68.6	42.3	68.6	0.0	73.6	73.6	74.8	55	Y	1.2	Y	Y	Y
W-N9A	18.4	4	33.8	70.5	45.4	70.5	0.0	73.4	73.4	75.2	55	Y	1.8	Y	Y	Y
W-N9A	21.4	5	34.7	72.3	47.5	72.3	0.0	73.3	73.3	75.8	55	Y	2.5	Y	Y	Y
W-N9A	24.4	6	35.7	73.4	49.3	73.4	0.0	73.2	73.2	76.4	55	Y	3.2	Y	Y	Y
W-N9A	27.4	7	36.9	74.1	50.4	74.1	0.0	73.0	73.0	76.6	55	Y	3.6	Y	Y	Y
W-N9A	30.4	8	38.2	74.4	51.4	74.4	0.0	72.9	72.9	76.7	55	Y	3.8	Y	Y	Y
W-N9A	33.4	9	39.2	74.6	52.0	74.6	0.0	72.7	72.7	76.8	55	Y	4.1	Y	Y	Y
W-N9A	36.4	10	40.3	74.6	52.8	74.6	0.0	72.6	72.6	76.8	55	Y	4.2	Y	Y	Y
W-N9B	9.4	1	0.0	67.1	0.0	67.1	0.0	69.9	69.9	71.8	55	Y	1.9	Y	Y	Y
W-N9B	12.4	2	0.0	68.8	0.0	68.8	0.0	70.0	70.0	72.4	55	Y	2.4	Y	Y	Y
W-N9B	15.4	3	0.0	71.0	0.0	71.0	0.0	70.0	70.0	73.5	55	Y	3.5	Y	Y	Y
W-N9B	18.4	4	0.0	73.2	0.0	73.2	0.0	70.2	70.2	75.0	55	Y	4.8	Y	Y	Y
W-N9B	21.4	5	0.0	75.3	0.0	75.3	0.0	70.3	70.3	76.5	55	Y	6.2	Y	Y	Y
W-N9B	24.4	6	0.0	76.2	0.0	76.2	0.0	70.4	70.4	77.3	55	Y	6.9	Y	Y	Y
W-N9B	27.4	7	0.0	76.7	0.0	76.7	0.0	70.3	70.3	77.6	55	Y	7.3	Y	Y	Y
W-N9B	30.4	8	0.0	76.8	0.0	76.8	0.0	70.3	70.3	77.7	55	Y	7.4	Y	Y	Y
W-N9B	33.4	9	0.0	76.8	0.0	76.8	0.0	70.3	70.3	77.7	55	Y	7.4	Y	Y	Y
W-N9B	36.4	10	0.0	76.7	0.0	76.7	0.0	70.3	70.3	77.6	55	Y	7.3	Y	Y	Y
W-N10A	10.2	1	0.0	66.7	0.0	66.7	0.0	69.9	69.9	71.6	70	Y	1.7	Y	N	Y
W-N10A	13.0	2	0.0	69.5	0.0	69.5	0.0	69.9	69.9	72.7	70	Y	2.8	Y	N	Y
W-N10A	15.8	3	0.0	73.7	0.0	73.7	0.0	69.9	69.9	75.2	70	Y	5.3	Y	Y	Y
W-N10A	18.6	4	0.0	77.4	0.0	77.4	0.0	69.9	69.9	78.1	70	Y	8.2	Y	Y	Y
W-N10A	21.4	5	0.0	78.7	0.0	78.7	0.0	69.8	69.8	79.2	70	Y	9.4	Y	Y	Y
W-N10A	24.2	6	0.0	78.9	0.0	78.9	0.0	69.8	69.8	79.4	70	Y	9.6	Y	Y	Y
W-N10A	27.0	7	0.0	78.8	0.0	78.8	0.0	69.7	69.7	79.3	70	Y	9.6	Y	Y	Y
W-N10A	29.8	8	0.0	78.6	0.0	78.6	0.0	69.7	69.7	79.1	70	Y	9.4	Y	Y	Y
W-N10A	32.6	9	0.0	78.3	0.0	78.3	0.0	69.6	69.6	78.9	70	Y	9.3	Y	Y	Y
W-N10A	35.4	10	0.0	78.0	0.0	78.0	0.0	69.5	69.5	78.6	70	Y	9.1	Y	Y	Y
W-N10A	38.2	11	0.0	77.7	0.0	77.7	0.0	69.5	69.5	78.3	70	Y	8.8	Y	Y	Y
W-N10A	41.0	12	0.0	77.5	0.0	77.5	0.0	69.4	69.4	78.1	70	Y	8.7	Y	Y	Y
W-N10A	43.8	13	0.0	77.2	0.0	77.2	0.0	69.3	69.3	77.9	70	Y	8.6	Y	Y	Y
W-N10A	46.6	14	1.0	77.0	0.0	77.0	0.0	69.3	69.3	77.7	70	Y	8.4	Y	Y	Y
W-N10A	49.4	15	3.0	76.7	0.0	76.7	0.0	69.2	69.2	77.4	70	Y	8.2	Y	Y	Y

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N10C	10.2	1	0.0	67.3	0.0	67.3	0.0	74.6	74.6	75.3	70	Y	0.7	N	N	N
W-N10C	13.0	2	0.0	70.7	0.0	70.7	0.0	75.1	75.1	76.4	70	Y	1.3	Y	Y	**Y**
W-N10C	15.8	3	0.0	76.4	0.0	76.4	0.0	76.7	76.7	79.6	70	Y	2.9	Y	Y	**Y**
W-N10C	18.6	4	0.0	81.0	0.0	81.0	0.0	79.3	79.3	83.2	70	Y	3.9	Y	Y	**Y**
W-N10C	21.4	5	0.0	81.6	0.0	81.6	0.0	79.8	79.8	83.8	70	Y	4.0	Y	Y	**Y**
W-N10C	24.2	6	0.0	81.3	0.0	81.3	0.0	79.7	79.7	83.6	70	Y	3.9	Y	Y	**Y**
W-N10C	27.0	7	0.0	81.0	0.0	81.0	0.0	79.4	79.4	83.3	70	Y	3.9	Y	Y	**Y**
W-N10C	29.8	8	0.0	80.7	0.0	80.7	0.0	79.1	79.1	82.9	70	Y	3.8	Y	Y	**Y**
W-N10C	32.6	9	0.0	80.3	0.0	80.3	0.0	78.8	78.8	82.6	70	Y	3.8	Y	Y	**Y**
W-N10C	35.4	10	0.0	79.9	0.0	79.9	0.0	78.5	78.5	82.3	70	Y	3.8	Y	Y	**Y**
W-N10C	38.2	11	0.0	79.5	0.0	79.5	0.0	78.3	78.3	81.9	70	Y	3.6	Y	Y	**Y**
W-N10C	41.0	12	0.0	79.2	0.0	79.2	0.0	78.0	78.0	81.6	70	Y	3.6	Y	Y	**Y**
W-N10C	43.8	13	0.0	78.9	0.0	78.9	0.0	77.7	77.7	81.4	70	Y	3.7	Y	Y	**Y**
W-N10C	46.6	14	0.0	78.6	0.0	78.6	0.0	77.5	77.5	81.1	70	Y	3.6	Y	Y	**Y**
W-N10C	49.4	15	2.0	78.2	0.0	78.2	0.0	77.2	77.2	80.8	70	Y	3.6	Y	Y	**Y**
W-N11	14.1	1	70.8	37.8	73.1	75.1	54.9	77.0	77.0	79.2	65	Y	2.2	Y	Y	**Y**
W-N11	18.1	2	71.5	38.9	73.2	75.4	54.9	77.0	77.0	79.3	65	Y	2.3	Y	Y	**Y**
W-N11	22.1	3	71.8	40.1	73.1	75.5	55.0	76.7	76.7	79.2	65	Y	2.5	Y	Y	**Y**
W-N11	26.1	4	72.0	41.3	73.0	75.5	55.0	76.4	76.4	79.0	65	Y	2.6	Y	Y	**Y**
W-N11	30.1	5	72.1	42.9	72.9	75.5	55.0	76.1	76.1	78.8	65	Y	2.7	Y	Y	**Y**
W-N11	34.1	6	72.1	44.5	72.7	75.5	55.2	75.8	75.8	78.7	65	Y	2.9	Y	Y	**Y**
W-N11	38.1	7	72.2	45.9	72.7	75.5	55.2	75.5	75.6	78.5	65	Y	2.9	Y	Y	**Y**
W-N11	42.1	8	72.4	47.1	72.6	75.5	55.2	75.3	75.3	78.4	65	Y	3.1	Y	Y	**Y**
W-N11	46.1	9	72.5	48.5	72.5	75.6	55.2	75.0	75.1	78.4	65	Y	3.3	Y	Y	**Y**
W-N11	50.1	10	72.7	50.5	72.3	75.5	55.2	74.8	74.9	78.2	65	Y	3.3	Y	Y	**Y**
W-N11	54.1	11	72.8	52.7	72.2	75.5	55.1	74.6	74.6	78.1	65	Y	3.5	Y	Y	**Y**
W-N11	58.1	12	72.8	54.0	72.0	75.5	55.1	74.4	74.4	78.0	65	Y	3.6	Y	Y	**Y**
W-N11	62.1	13	72.9	54.8	71.9	75.5	55.1	74.2	74.3	77.9	65	Y	3.6	Y	Y	**Y**
W-N11	66.1	14	73.0	55.3	71.8	75.4	55.0	74.1	74.1	77.8	65	Y	3.7	Y	Y	**Y**
W-N11	70.1	15	73.0	55.6	71.6	75.4	55.0	73.9	73.9	77.7	65	Y	3.8	Y	Y	**Y**
W-N11	74.1	16	73.0	55.9	71.4	75.4	54.9	73.7	73.8	77.7	65	Y	3.9	Y	Y	**Y**
W-N11	78.1	17	73.0	56.1	71.4	75.3	54.9	73.6	73.7	77.6	65	Y	3.9	Y	Y	**Y**
W-N11	82.1	18	73.1	56.6	71.2	75.3	54.9	73.5	73.5	77.5	65	Y	4.0	Y	Y	**Y**
W-N11	86.1	19	73.1	56.9	71.1	75.3	54.8	73.4	73.4	77.5	65	Y	4.1	Y	Y	**Y**
W-N14	10.3	1	62.6	0.0	0.0	62.6	48.8	77.2	77.2	77.3	70	Y	0.1	N	N	N
W-N14	13.1	2	62.6	0.0	0.0	62.6	48.8	77.0	77.1	77.2	70	Y	0.1	N	N	N
W-N14	15.9	3	62.6	0.0	0.0	62.6	48.8	76.9	76.9	77.1	70	Y	0.2	N	N	N
W-N14	18.7	4	62.6	0.0	0.0	62.6	48.8	76.8	76.8	76.9	70	Y	0.1	N	N	N
W-N14	21.5	5	62.6	0.0	0.0	62.6	48.8	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N14	24.3	6	62.6	0.0	0.0	62.6	48.9	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	27.1	7	62.5	0.0	0.0	62.5	48.9	76.4	76.4	76.6	70	Y	0.2	N	N	N
W-N14	29.9	8	62.5	0.0	0.0	62.5	49.0	76.4	76.4	76.6	70	Y	0.2	N	N	N
W-N14	32.7	9	62.5	0.0	0.0	62.5	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	35.5	10	62.4	0.0	0.0	62.4	49.1	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N14	38.3	11	62.5	0.0	0.0	62.5	49.1	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N14	41.1	12	62.5	0.0	0.0	62.5	49.1	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N14	43.9	13	62.4	0.0	0.0	62.4	49.0	76.6	76.6	76.7	70	Y	0.1	N	N	N
W-N14	46.7	14	62.4	0.0	0.0	62.4	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	49.5	15	62.3	0.0	0.0	62.3	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	52.3	16	62.4	0.0	0.0	62.4	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	55.1	17	62.3	0.0	0.0	62.3	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	57.9	18	62.3	0.0	0.0	62.3	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	60.7	19	62.3	0.0	0.0	62.3	49.0	76.5	76.5	76.7	70	Y	0.2	N	N	N
W-N14	63.5	20	62.3	0.0	0.0	62.3	49.0	76.6	76.6	76.7	70	Y	0.1	N	N	N
W-N14	66.3	21	62.3	0.0	0.0	62.3	49.0	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N14	69.1	22	62.2	0.0	0.0	62.2	49.0	76.6	76.6	76.8	70	Y	0.2	N	N	N
W-N15	10.3	1	56.5	0.0	0.0	56.5	46.0	73.1	73.1	73.2	65	Y	0.1	N	N	N
W-N15	13.3	2	56.5	0.0	0.0	56.5	46.0	73.1	73.1	73.2	65	Y	0.1	N	N	N
W-N15	16.3	3	56.5	0.0	0.0	56.5	46.0	73.1	73.1	73.2	65	Y	0.1	N	N	N
W-N15	19.3	4	56.5	0.0	0.0	56.5	46.0	73.1	73.1	73.2	65	Y	0.1	N	N	N
W-N15	22.3	5	56.5	0.0	0.0	56.5	46.0	73.0	73.0	73.1	65	Y	0.1	N	N	N
W-N15	25.3	6	56.5	0.0	0.0	56.5	46.0	73.0	73.0	73.1	65	Y	0.1	N	N	N
W-N15	28.3	7	56.6	0.0	0.0	56.6	46.0	73.0	73.0	73.1	65	Y	0.1	N	N	N
W-N15	31.3	8	56.6	0.0	0.0	56.6	46.0	73.0	73.0	73.1	65	Y	0.1	N	N	N
W-N18	20.8	1	43.1	72.8	44.2	72.8	0.0	75.7	75.7	77.5	70	Y	1.8	Y	Y	**Y**
W-N18	23.6	2	44.0	74.0	45.2	74.0	0.0	75.3	75.3	77.7	70	Y	2.4	Y	Y	**Y**
W-N18	26.4	3	45.0	74.9	46.3	74.9	0.0	74.9	74.9	77.9	70	Y	3.0	Y	Y	**Y**
W-N18	29.2	4	46.2	75.4	47.1	75.4	0.0	74.6	74.6	78.0	70	Y	3.4	Y	Y	**Y**
W-N18	32.0	5	47.3	75.6	48.2	75.6	0.0	74.2	74.2	78.0	70	Y	3.8	Y	Y	**Y**
W-N18	34.8	6	48.5	75.8	49.1	75.8	0.0	74.0	74.0	78.0	70	Y	4.0	Y	Y	**Y**
W-N18	37.6	7	49.5	75.9	50.0	75.9	0.0	73.8	73.8	78.0	70	Y	4.2	Y	Y	**Y**
W-N18	40.4	8	50.4	76.0	50.3	76.0	0.0	73.6	73.6	77.9	70	Y	4.3	Y	Y	**Y**
W-N18	43.2	9	50.9	76.0	50.7	76.0	0.0	73.4	73.4	77.9	70	Y	4.5	Y	Y	**Y**
W-N18	46.0	10	51.6	75.9	51.0	75.9	0.0	73.2	73.2	77.8	70	Y	4.6	Y	Y	**Y**
W-N18	48.8	11	52.1	75.9	51.3	75.9	0.0	73.1	73.1	77.8	70	Y	4.7	Y	Y	**Y**
W-N18	51.6	12	52.5	75.8	51.4	75.8	0.0	72.9	72.9	77.6	70	Y	4.7	Y	Y	**Y**
W-N18	54.4	13	52.8	75.7	51.6	75.7	0.0	72.7	72.7	77.5	70	Y	4.8	Y	Y	**Y**
W-N18	57.2	14	53.1	75.7	51.7	75.7	0.0	72.7	72.7	77.5	70	Y	4.8	Y	Y	**Y**
W-N18	60.0	15	53.3	75.6	51.8	75.6	0.0	72.5	72.5	77.4	70	Y	4.9	Y	Y	**Y**
W-N18	62.8	16	53.3	75.5	52.0	75.5	0.0	72.4	72.4	77.2	70	Y	4.8	Y	Y	**Y**
W-N18	65.6	17	53.4	75.4	52.0	75.4	0.0	72.3	72.3	77.1	70	Y	4.8	Y	Y	**Y**

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Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise Criteria	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation Measures
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]		Overall > Criteria	[H] - [G]		Project Road > Criteria	
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N19	16.9	1	0.0	67.1	0.0	67.1	0.0	78.7	78.7	79.0	65	Y	0.3	N	Y	Y
W-N19	20.9	2	0.0	68.4	0.0	68.4	0.0	80.5	80.5	80.8	65	Y	0.3	N	Y	Y
W-N19	24.9	3	0.0	68.2	0.0	68.2	0.0	80.8	80.8	81.0	65	Y	0.2	N	Y	Y
W-N19	28.9	4	0.0	67.9	0.0	67.9	0.0	80.7	80.7	80.9	65	Y	0.2	N	Y	Y
W-N19	32.9	5	0.0	67.6	0.0	67.6	0.0	80.3	80.3	80.5	65	Y	0.2	N	Y	Y
W-N19	36.9	6	0.0	67.3	0.0	67.3	0.0	80.0	80.0	80.2	65	Y	0.2	N	Y	Y
W-N20	11.2	1	20.8	63.3	0.0	63.3	0.0	80.2	80.2	80.3	70	Y	0.1	N	N	N
W-N20	14.0	2	20.8	64.6	0.0	64.6	0.0	80.0	80.0	80.1	70	Y	0.1	N	N	N
W-N20	16.8	3	20.8	66.3	0.0	66.3	0.0	79.6	79.6	79.8	70	Y	0.2	N	N	N
W-N20	19.6	4	20.8	67.3	0.0	67.3	0.0	79.4	79.4	79.7	70	Y	0.3	N	N	N
W-N20	22.4	5	20.9	68.7	0.0	68.7	0.0	79.1	79.1	79.5	70	Y	0.4	N	N	N
W-N20	25.2	6	20.9	69.6	0.0	69.6	0.0	79.0	79.0	79.5	70	Y	0.5	N	N	N
W-N20	28.0	7	20.9	70.2	0.0	70.2	0.0	78.7	78.7	79.3	70	Y	0.6	N	N	N
W-N20	30.8	8	20.9	70.6	0.0	70.6	0.0	78.6	78.6	79.3	70	Y	0.7	N	Y	Y
W-N20	33.6	9	20.9	70.8	0.0	70.8	0.0	78.4	78.4	79.1	70	Y	0.7	N	Y	Y
W-N20	36.4	10	20.9	70.9	0.0	70.9	0.0	78.2	78.2	79.0	70	Y	0.8	N	Y	Y
W-N20	39.2	11	20.9	71.0	0.0	71.0	0.0	78.1	78.1	78.9	70	Y	0.8	N	Y	Y
W-N20	42.0	12	20.8	71.0	0.0	71.0	0.0	77.9	77.9	78.7	70	Y	0.8	N	Y	Y
W-N20	44.8	13	21.3	71.0	0.0	71.0	0.0	77.7	77.7	78.6	70	Y	0.9	N	Y	Y
W-N20	47.6	14	21.8	71.0	0.0	71.0	0.0	77.6	77.6	78.5	70	Y	0.9	N	Y	Y
W-N20	50.4	15	22.3	70.9	0.0	70.9	0.0	77.4	77.4	78.3	70	Y	0.9	N	Y	Y
W-N21	11.2	1	0.0	61.6	0.0	61.6	0.0	76.9	76.9	77.0	70	Y	0.1	N	N	N
W-N21	14.0	2	0.0	63.5	0.0	63.5	0.0	76.3	76.3	76.6	70	Y	0.3	N	N	N
W-N21	16.8	3	0.0	65.8	0.0	65.8	0.0	75.9	75.9	76.3	70	Y	0.4	N	N	N
W-N21	19.6	4	0.0	66.7	0.0	66.7	0.0	75.7	75.7	76.2	70	Y	0.5	N	N	N
W-N21	22.4	5	0.0	67.3	0.0	67.3	0.0	75.6	75.6	76.2	70	Y	0.6	N	N	N
W-N21	25.2	6	0.0	68.1	0.0	68.1	0.0	75.6	75.6	76.3	70	Y	0.7	N	N	N
W-N21	28.0	7	0.0	68.8	0.0	68.8	0.0	75.5	75.5	76.4	70	Y	0.9	N	N	N
W-N22	9.0	1	0.0	63.2	0.0	63.2	0.0	76.8	76.8	77.0	70	Y	0.2	N	N	N
W-N22	11.8	2	0.0	64.1	0.0	64.1	0.0	76.3	76.3	76.6	70	Y	0.3	N	N	N
W-N22	14.6	3	0.0	65.4	0.0	65.4	0.0	75.9	75.9	76.3	70	Y	0.4	N	N	N
W-N22	17.4	4	0.0	66.4	0.0	66.4	0.0	75.6	75.6	76.1	70	Y	0.5	N	N	N
W-N22	20.2	5	0.0	66.9	0.0	66.9	0.0	75.3	75.3	75.9	70	Y	0.6	N	N	N
W-N22	23.0	6	0.0	67.7	0.0	67.7	0.0	75.2	75.2	75.9	70	Y	0.7	N	N	N
W-N22	25.8	7	0.0	68.5	0.0	68.5	0.0	75.1	75.1	75.9	70	Y	0.8	N	N	N
W-N22	28.6	8	0.0	69.2	0.0	69.2	0.0	75.0	75.0	76.0	70	Y	1.0	Y	N	Y
W-N22	31.4	9	0.0	69.8	0.0	69.8	0.0	74.9	74.9	76.1	70	Y	1.2	Y	N	Y
W-N22	34.2	10	0.0	70.2	0.0	70.2	0.0	74.9	74.9	76.1	70	Y	1.2	Y	N	Y
W-N23	10.3	1	0.0	59.9	0.0	59.9	0.0	78.0	78.0	78.1	70	Y	0.1	N	N	N
W-N23	13.1	2	0.0	60.8	0.0	60.8	0.0	77.4	77.4	77.5	70	Y	0.1	N	N	N
W-N23	15.9	3	0.0	61.9	0.0	61.9	0.0	76.9	76.9	77.0	70	Y	0.1	N	N	N
W-N23	18.7	4	0.0	62.9	0.0	62.9	0.0	76.3	76.3	76.5	70	Y	0.2	N	N	N
W-N23	21.5	5	0.0	63.7	0.0	63.7	0.0	75.8	75.8	76.1	70	Y	0.3	N	N	N
W-N23	24.3	6	0.0	64.6	0.0	64.6	0.0	75.4	75.4	75.8	70	Y	0.4	N	N	N
W-N23	27.1	7	0.0	65.7	0.0	65.7	0.0	75.0	75.0	75.5	70	Y	0.5	N	N	N
W-N23	29.9	8	0.0	67.0	0.0	67.0	0.0	74.7	74.7	75.4	70	Y	0.7	N	N	N
W-N23	32.7	9	0.0	68.5	0.0	68.5	0.0	74.6	74.6	75.5	70	Y	0.9	N	N	N
W-N23	35.5	10	0.0	69.3	0.0	69.3	0.0	74.3	74.3	75.5	70	Y	1.2	Y	N	Y
W-N23	38.3	11	0.0	69.9	0.0	69.9	0.0	74.2	74.2	75.6	70	Y	1.4	Y	N	Y
W-N23	41.1	12	0.0	70.5	0.0	70.5	0.0	74.0	74.0	75.6	70	Y	1.6	Y	Y	Y
W-N23	43.9	13	0.0	71.3	0.0	71.3	0.0	73.9	73.9	75.8	70	Y	1.9	Y	Y	Y
W-N23	46.7	14	0.0	72.0	0.0	72.0	0.0	73.9	73.9	76.0	70	Y	2.1	Y	Y	Y
W-N23	49.5	15	0.0	72.3	0.0	72.3	0.0	73.8	73.8	76.1	70	Y	2.3	Y	Y	Y
W-N23	52.3	16	0.0	72.6	0.0	72.6	0.0	73.7	73.7	76.2	70	Y	2.5	Y	Y	Y
W-N23	55.1	17	0.0	72.7	0.0	72.7	0.0	73.7	73.7	76.2	70	Y	2.5	Y	Y	Y
W-N23	57.9	18	0.0	72.8	0.0	72.8	0.0	73.6	73.6	76.2	70	Y	2.6	Y	Y	Y
W-N23	60.7	19	0.0	72.9	0.0	72.9	0.0	73.5	73.5	76.2	70	Y	2.7	Y	Y	Y
W-N23	63.5	20	0.0	72.9	0.0	72.9	0.0	73.5	73.5	76.2	70	Y	2.7	Y	Y	Y
W-N23	66.3	21	0.0	73.0	0.0	73.0	0.0	73.4	73.4	76.2	70	Y	2.8	Y	Y	Y
W-N23	69.1	22	0.0	73.0	0.0	73.0	0.0	73.3	73.3	76.2	70	Y	2.9	Y	Y	Y
W-N23	71.9	23	0.0	73.1	0.0	73.1	0.0	73.2	73.2	76.1	70	Y	2.9	Y	Y	Y
W-N24	12.2	1	0.0	61.5	0.0	61.5	0.0	73.4	73.4	73.7	70	Y	0.3	N	N	N
W-N24	15.0	2	0.0	64.1	0.0	64.1	0.0	72.9	72.9	73.4	70	Y	0.5	N	N	N
W-N24	17.8	3	0.0	66.5	0.0	66.5	0.0	72.4	72.4	73.4	70	Y	1.0	Y	N	Y
W-N24	20.6	4	0.0	68.0	0.0	68.0	0.0	72.1	72.1	73.5	70	Y	1.4	Y	N	Y
W-N24	23.4	5	0.0	69.1	0.0	69.1	0.0	71.9	71.9	73.8	70	Y	1.9	Y	N	Y
W-N24	26.2	6	0.0	70.1	0.0	70.1	0.0	71.8	71.8	74.1	70	Y	2.3	Y	N	Y
W-N24	29.0	7	0.0	70.9	0.0	70.9	0.0	71.7	71.7	74.3	70	Y	2.6	Y	Y	Y
W-N24	31.8	8	0.0	71.4	0.0	71.4	0.0	71.7	71.7	74.6	70	Y	2.9	Y	Y	Y
W-N24	34.6	9	0.0	71.8	0.0	71.8	0.0	71.6	71.6	74.8	70	Y	3.2	Y	Y	Y
W-N24	37.4	10	0.0	72.1	0.0	72.1	0.0	71.7	71.7	74.9	70	Y	3.2	Y	Y	Y
W-N24	40.2	11	0.0	72.4	0.0	72.4	0.0	71.6	71.6	75.0	70	Y	3.4	Y	Y	Y
W-N24	43.0	12	0.0	72.7	0.0	72.7	0.0	71.7	71.7	75.2	70	Y	3.5	Y	Y	Y
W-N24	45.8	13	0.0	73.0	0.0	73.0	0.0	71.7	71.7	75.4	70	Y	3.7	Y	Y	Y
W-N24	48.6	14	0.0	73.2	0.0	73.2	0.0	71.7	71.7	75.6	70	Y	3.9	Y	Y	Y
W-N24	51.4	15	0.0	73.4	0.0	73.4	0.0	71.7	71.7	75.6	70	Y	3.9	Y	Y	Y
W-N24	54.2	16	0.0	73.6	0.0	73.6	0.0	71.8	71.8	75.8	70	Y	4.0	Y	Y	Y
W-N24	57.0	17	0.0	73.6	0.0	73.6	0.0	71.8	71.8	75.8	70	Y	4.0	Y	Y	Y
W-N24	59.8	18	0.0	73.7	0.0	73.7	0.0	71.8	71.8	75.8	70	Y	4.0	Y	Y	Y
W-N24	62.6	19	0.0	73.8	0.0	73.8	0.0	71.8	71.8	75.9	70	Y	4.1	Y	Y	Y
W-N24	65.4	20	0.0	73.8	0.0	73.8	0.0	71.8	71.8	75.9	70	Y	4.1	Y	Y	Y
W-N24	68.2	21	0.0	73.9	0.0	73.9	0.0	71.8	71.8	76.0	70	Y	4.2	Y	Y	Y
W-N24	71.0	22	0.0	73.9	0.0	73.9	0.0	71.8	71.8	76.0	70	Y	4.2	Y	Y	Y
W-N24	73.8	23	0.0	73.9	0.0	73.9	0.0	71.8	71.8	76.0	70	Y	4.2	Y	Y	Y
W-N24	76.6	24	0.0	73.9	0.0	73.9	0.0	71.7	71.7	75.9	70	Y	4.2	Y	Y	Y
W-N24	79.4	25	0.0	73.9	0.0	73.9	0.0	71.6	71.6	75.9	70	Y	4.3	Y	Y	Y
W-N24	82.2	26	0.0	73.8	0.0	73.8	0.0	71.6	71.6	75.8	70	Y	4.2	Y	Y	Y
W-N24	85.0	27	0.0	73.8	0.0	73.8	0.0	71.5	71.5	75.8	70	Y	4.3	Y	Y	Y

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N25A	12.2	1	48.0	71.0	50.5	71.0	28.2	74.3	74.3	76.0	70	Y	1.7	Y	Y	Y
W-N25A	15.0	2	49.7	73.2	51.2	73.3	28.3	74.2	74.2	76.7	70	Y	2.5	Y	Y	Y
W-N25A	17.8	3	51.4	74.9	52.2	75.0	28.4	74.1	74.1	77.6	70	Y	3.5	Y	Y	Y
W-N25A	20.6	4	53.2	75.7	53.4	75.8	28.5	73.9	73.9	78.0	70	Y	4.1	Y	Y	Y
W-N25A	23.4	5	55.0	76.2	55.3	76.3	28.5	73.9	73.9	78.2	70	Y	4.3	Y	Y	Y
W-N25A	26.2	6	56.8	76.4	56.6	76.5	28.6	73.8	73.8	78.4	70	Y	4.6	Y	Y	Y
W-N25A	29.0	7	58.1	76.5	57.1	76.6	28.7	73.8	73.8	78.5	70	Y	4.7	Y	Y	Y
W-N25A	31.8	8	58.7	76.5	57.3	76.6	28.8	73.7	73.7	78.4	70	Y	4.7	Y	Y	Y
W-N25A	34.6	9	59.0	76.5	57.3	76.6	29.0	73.7	73.7	78.4	70	Y	4.7	Y	Y	Y
W-N25A	37.4	10	59.1	76.4	57.5	76.5	29.1	73.6	73.6	78.3	70	Y	4.7	Y	Y	Y
W-N25A	40.2	11	59.3	76.3	57.6	76.4	29.1	73.5	73.5	78.2	70	Y	4.7	Y	Y	Y
W-N25A	43.0	12	59.3	76.2	57.7	76.4	29.2	73.4	73.4	78.2	70	Y	4.8	Y	Y	Y
W-N25A	45.8	13	59.2	76.1	57.7	76.3	29.3	73.3	73.3	78.1	70	Y	4.8	Y	Y	Y
W-N25A	48.6	14	59.3	76.0	57.8	76.2	29.4	73.2	73.2	77.9	70	Y	4.7	Y	Y	Y
W-N25A	51.4	15	59.3	75.8	57.9	76.0	29.5	73.1	73.1	77.8	70	Y	4.7	Y	Y	Y
W-N25A	54.2	16	59.3	75.7	58.0	75.9	29.6	73.0	73.0	77.7	70	Y	4.7	Y	Y	Y
W-N25A	57.0	17	59.3	75.6	58.0	75.8	29.7	72.9	72.9	77.6	70	Y	4.7	Y	Y	Y
W-N25A	59.8	18	59.3	75.5	58.1	75.7	29.8	72.8	72.8	77.5	70	Y	4.7	Y	Y	Y
W-N25A	62.6	19	59.4	75.3	58.1	75.5	29.9	72.7	72.7	77.3	70	Y	4.6	Y	Y	Y
W-N25A	65.4	20	59.3	75.2	58.2	75.4	30.0	72.6	72.6	77.2	70	Y	4.6	Y	Y	Y
W-N25A	68.2	21	59.4	75.1	58.2	75.3	30.1	72.5	72.5	77.2	70	Y	4.7	Y	Y	Y
W-N25A	71.0	22	59.3	74.9	58.3	75.1	30.2	72.4	72.4	77.0	70	Y	4.6	Y	Y	Y
W-N25A	73.8	23	59.4	74.8	58.4	75.0	30.3	72.4	72.4	76.9	70	Y	4.5	Y	Y	Y
W-N25A	76.6	24	59.3	74.7	58.4	74.9	30.4	72.3	72.3	76.8	70	Y	4.5	Y	Y	Y
W-N25A	79.4	25	59.4	74.6	58.5	74.8	30.5	72.1	72.1	76.7	70	Y	4.6	Y	Y	Y
W-N25A	82.2	26	59.4	74.5	58.5	74.7	30.6	72.1	72.1	76.6	70	Y	4.5	Y	Y	Y
W-N25A	85.0	27	59.5	74.4	58.5	74.7	30.7	72.0	72.0	76.5	70	Y	4.5	Y	Y	Y
W-N25A	87.8	28	59.5	74.2	58.5	74.5	30.8	71.9	71.9	76.3	70	Y	4.4	Y	Y	Y
W-N25B	12.2	1	49.3	69.7	53.6	69.9	28.2	72.8	72.8	74.6	70	Y	1.8	Y	N	Y
W-N25B	15.0	2	50.7	71.4	54.0	71.5	28.2	72.9	72.9	75.3	70	Y	2.4	Y	Y	Y
W-N25B	17.8	3	52.0	72.5	54.4	72.6	28.3	73.0	73.0	75.9	70	Y	2.9	Y	Y	Y
W-N25B	20.6	4	52.9	73.4	55.0	73.5	28.4	73.0	73.0	76.3	70	Y	3.3	Y	Y	Y
W-N25B	23.4	5	53.6	73.8	55.5	73.9	28.4	73.1	73.1	76.6	70	Y	3.5	Y	Y	Y
W-N25B	26.2	6	54.0	74.0	55.8	74.2	28.6	73.2	73.2	76.7	70	Y	3.5	Y	Y	Y
W-N25B	29.0	7	54.3	74.0	56.1	74.1	28.7	73.2	73.2	76.7	70	Y	3.5	Y	Y	Y
W-N25B	31.8	8	54.5	74.0	56.4	74.1	28.8	73.3	73.3	76.7	70	Y	3.4	Y	Y	Y
W-N25B	34.6	9	54.7	74.0	56.7	74.1	28.8	73.2	73.2	76.7	70	Y	3.5	Y	Y	Y
W-N25B	37.4	10	54.9	73.9	57.0	74.0	28.9	73.2	73.2	76.6	70	Y	3.4	Y	Y	Y
W-N25B	40.2	11	55.1	73.8	57.1	73.9	29.0	73.1	73.1	76.5	70	Y	3.4	Y	Y	Y
W-N25B	43.0	12	55.3	73.6	57.3	73.7	29.0	73.1	73.1	76.4	70	Y	3.3	Y	Y	Y
W-N25B	45.8	13	55.4	73.4	57.6	73.6	29.1	73.0	73.0	76.3	70	Y	3.3	Y	Y	Y
W-N25B	48.6	14	55.6	73.3	57.7	73.5	29.2	73.0	73.0	76.2	70	Y	3.2	Y	Y	Y
W-N25B	51.4	15	55.7	73.1	57.8	73.3	29.3	72.9	72.9	76.1	70	Y	3.2	Y	Y	Y
W-N25B	54.2	16	55.8	73.0	57.9	73.2	29.3	72.8	72.8	76.0	70	Y	3.2	Y	Y	Y
W-N25B	57.0	17	56.0	72.8	58.0	73.1	29.4	72.7	72.7	75.9	70	Y	3.2	Y	Y	Y
W-N25B	59.8	18	56.2	72.7	58.2	73.0	29.5	72.6	72.6	75.8	70	Y	3.2	Y	Y	Y
W-N25B	62.6	19	56.4	72.5	58.3	72.8	29.6	72.5	72.5	75.7	70	Y	3.2	Y	Y	Y
W-N25B	65.4	20	56.5	72.4	58.5	72.7	29.7	72.4	72.4	75.6	70	Y	3.2	Y	Y	Y
W-N25B	68.2	21	56.7	72.3	58.6	72.6	29.8	72.4	72.4	75.5	70	Y	3.1	Y	Y	Y
W-N25B	71.0	22	56.9	72.1	58.7	72.4	29.9	72.3	72.3	75.4	70	Y	3.1	Y	Y	Y
W-N25B	73.8	23	57.1	72.0	58.9	72.4	29.9	72.2	72.2	75.3	70	Y	3.1	Y	Y	Y
W-N25B	76.6	24	57.4	71.9	59.1	72.3	30.0	72.2	72.2	75.2	70	Y	3.0	Y	Y	Y
W-N25B	79.4	25	57.5	71.7	59.4	72.1	30.1	72.1	72.1	75.1	70	Y	3.0	Y	Y	Y
W-N25B	82.2	26	57.7	71.6	59.5	72.0	30.1	72.0	72.0	75.0	70	Y	3.0	Y	Y	Y
W-N25B	85.0	27	58.0	71.5	59.8	72.0	30.2	71.9	71.9	74.9	70	Y	3.0	Y	Y	Y
W-N25B	87.8	28	58.1	71.4	60.0	71.9	30.3	71.8	71.8	74.9	70	Y	3.1	Y	Y	Y
W-N26A	12.2	1	50.8	70.7	50.6	70.8	27.1	73.4	73.4	75.4	70	Y	2.0	Y	Y	Y
W-N26A	15.0	2	52.2	72.3	51.2	72.4	27.2	73.5	73.5	76.0	70	Y	2.5	Y	Y	Y
W-N26A	17.8	3	53.6	73.7	51.7	73.7	27.3	73.4	73.4	76.6	70	Y	3.2	Y	Y	Y
W-N26A	20.6	4	54.6	74.4	52.4	74.5	27.3	73.4	73.4	77.0	70	Y	3.6	Y	Y	Y
W-N26A	23.4	5	55.3	74.8	52.7	74.9	27.4	73.3	73.3	77.2	70	Y	3.9	Y	Y	Y
W-N26A	26.2	6	55.8	75.0	53.0	75.1	27.5	73.3	73.3	77.2	70	Y	3.9	Y	Y	Y
W-N26A	29.0	7	56.0	75.0	53.3	75.1	27.5	73.3	73.3	77.3	70	Y	4.0	Y	Y	Y
W-N26A	31.8	8	56.3	75.0	53.5	75.0	27.6	73.2	73.2	77.2	70	Y	4.0	Y	Y	Y
W-N26A	34.6	9	56.4	74.9	53.9	75.0	27.7	73.2	73.2	77.2	70	Y	4.0	Y	Y	Y
W-N26A	37.4	10	56.6	74.8	54.2	74.9	27.8	73.1	73.1	77.1	70	Y	4.0	Y	Y	Y
W-N26A	40.2	11	56.8	74.6	54.5	74.7	27.9	73.0	73.0	77.0	70	Y	4.0	Y	Y	Y
W-N26A	43.0	12	57.0	74.5	54.8	74.6	28.0	72.9	72.9	76.9	70	Y	4.0	Y	Y	Y
W-N26A	45.8	13	57.2	74.4	55.1	74.5	28.1	72.8	72.8	76.8	70	Y	4.0	Y	Y	Y
W-N26A	48.6	14	57.4	74.2	55.3	74.3	28.1	72.8	72.8	76.7	70	Y	3.9	Y	Y	Y
W-N26A	51.4	15	57.5	74.1	55.6	74.3	28.2	72.7	72.7	76.6	70	Y	3.9	Y	Y	Y
W-N26A	54.2	16	57.6	74.0	55.8	74.2	28.2	72.5	72.5	76.4	70	Y	3.9	Y	Y	Y
W-N26A	57.0	17	57.8	73.8	56.1	74.0	28.3	72.4	72.4	76.3	70	Y	3.9	Y	Y	Y
W-N26A	59.8	18	58.0	73.7	56.2	73.9	28.4	72.4	72.4	76.2	70	Y	3.8	Y	Y	Y
W-N26A	62.6	19	58.1	73.5	56.4	73.7	28.5	72.3	72.3	76.1	70	Y	3.8	Y	Y	Y
W-N26A	65.4	20	58.4	73.4	56.6	73.6	28.6	72.2	72.2	75.9	70	Y	3.7	Y	Y	Y
W-N26A	68.2	21	58.6	73.3	56.9	73.5	28.6	72.1	72.1	75.8	70	Y	3.7	Y	Y	Y
W-N26A	71.0	22	58.8	73.1	57.2	73.3	28.7	72.0	72.0	75.8	70	Y	3.8	Y	Y	Y
W-N26A	73.8	23	58.9	73.0	57.6	73.3	28.8	71.9	71.9	75.7	70	Y	3.8	Y	Y	Y
W-N26A	76.6	24	59.1	72.9	57.9	73.2	28.9	71.8	71.8	75.6	70	Y	3.8	Y	Y	Y
W-N26A	79.4	25	59.5	72.7	58.4	73.0	29.0	71.7	71.7	75.4	70	Y	3.7	Y	Y	Y
W-N26A	82.2	26	59.7	72.6	58.7	73.0	29.0	71.6	71.6	75.3	70	Y	3.7	Y	Y	Y
W-N26A	85.0	27	60.0	72.5	59.0	72.9	29.1	71.5	71.5	75.3	70	Y	3.8	Y	Y	Y
W-N26A	87.8	28	60.2	72.4	59.2	72.8	29.1	71.4	71.4	75.2	70	Y	3.8	Y	Y	Y

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise Criteria	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation Measures
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]		Overall > Criteria	[H] - [G]		Project Road > Criteria	
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N26B	12.2	1	51.6	70.9	55.2	71.0	27.2	73.7	73.7	75.6	70	Y	1.9	Y	Y	Y
W-N26B	15.0	2	53.2	72.4	56.0	72.5	27.3	73.9	73.9	76.2	70	Y	2.3	Y	Y	Y
W-N26B	17.8	3	54.5	73.5	56.8	73.6	27.3	73.9	73.9	76.8	70	Y	2.9	Y	Y	Y
W-N26B	20.6	4	55.8	74.2	57.7	74.4	27.4	74.0	74.0	77.2	70	Y	3.2	Y	Y	Y
W-N26B	23.4	5	56.6	74.5	58.8	74.6	27.5	74.2	74.2	77.4	70	Y	3.2	Y	Y	Y
W-N26B	26.2	6	57.0	74.6	59.3	74.8	27.6	74.2	74.2	77.5	70	Y	3.3	Y	Y	Y
W-N26B	29.0	7	57.3	74.6	59.6	74.8	27.7	74.3	74.3	77.5	70	Y	3.2	Y	Y	Y
W-N26B	31.8	8	57.7	74.5	59.7	74.8	27.7	74.3	74.3	77.5	70	Y	3.2	Y	Y	Y
W-N26B	34.6	9	57.9	74.4	59.7	74.7	27.8	74.3	74.3	77.5	70	Y	3.2	Y	Y	Y
W-N26B	37.4	10	58.1	74.2	59.7	74.5	27.9	74.2	74.2	77.4	70	Y	3.2	Y	Y	Y
W-N26B	40.2	11	58.2	74.1	59.7	74.4	27.9	74.2	74.2	77.3	70	Y	3.1	Y	Y	Y
W-N26B	43.0	12	58.3	73.9	59.7	74.2	28.0	74.2	74.2	77.2	70	Y	3.0	Y	Y	Y
W-N26B	45.8	13	58.3	73.8	59.7	74.1	28.1	74.1	74.1	77.1	70	Y	3.0	Y	Y	Y
W-N26B	48.6	14	58.4	73.6	59.8	73.9	28.2	74.0	74.0	77.0	70	Y	3.0	Y	Y	Y
W-N26B	51.4	15	58.4	73.5	59.8	73.8	28.2	74.0	74.0	76.8	70	Y	2.8	Y	Y	Y
W-N26B	54.2	16	58.5	73.3	59.8	73.6	28.3	73.9	73.9	76.7	70	Y	2.8	Y	Y	Y
W-N26B	57.0	17	58.6	73.1	59.8	73.4	28.3	73.8	73.8	76.7	70	Y	2.9	Y	Y	Y
W-N26B	59.8	18	58.7	73.0	59.9	73.3	28.4	73.7	73.7	76.5	70	Y	2.8	Y	Y	Y
W-N26B	62.6	19	58.8	72.8	60.0	73.1	28.5	73.6	73.6	76.4	70	Y	2.8	Y	Y	Y
W-N26B	65.4	20	58.9	72.7	60.0	73.1	28.6	73.5	73.5	76.3	70	Y	2.8	Y	Y	Y
W-N26B	68.2	21	59.0	72.5	60.2	72.9	28.6	73.4	73.4	76.2	70	Y	2.8	Y	Y	Y
W-N26B	71.0	22	59.2	72.4	60.4	72.8	28.7	73.4	73.4	76.1	70	Y	2.7	Y	Y	Y
W-N26B	73.8	23	59.4	72.2	60.6	72.7	28.8	73.3	73.3	76.0	70	Y	2.7	Y	Y	Y
W-N26B	76.6	24	59.6	72.1	60.9	72.6	28.9	73.2	73.2	75.9	70	Y	2.7	Y	Y	Y
W-N26B	79.4	25	59.8	71.9	61.3	72.5	29.0	73.1	73.1	75.8	70	Y	2.7	Y	Y	Y
W-N26B	82.2	26	60.0	71.8	61.6	72.4	29.0	73.1	73.1	75.7	70	Y	2.6	Y	Y	Y
W-N26B	85.0	27	60.2	71.7	61.8	72.3	29.0	73.0	73.0	75.7	70	Y	2.7	Y	Y	Y
W-N26B	87.8	28	60.4	71.5	61.9	72.2	29.1	72.9	72.9	75.6	70	Y	2.7	Y	Y	Y
W-N27	12.2	1	41.1	68.7	55.9	68.9	23.4	73.9	73.9	75.1	70	Y	1.2	Y	N	Y
W-N27	15.0	2	42.3	69.8	56.8	70.0	23.4	74.3	74.3	75.7	70	Y	1.4	Y	N	Y
W-N27	17.8	3	43.5	70.6	57.2	70.8	23.5	74.6	74.6	76.1	70	Y	1.5	Y	Y	Y
W-N27	20.6	4	44.8	71.1	57.3	71.3	23.5	74.7	74.7	76.3	70	Y	1.6	Y	Y	Y
W-N27	23.4	5	45.7	71.5	57.4	71.7	23.5	74.9	74.9	76.6	70	Y	1.7	Y	Y	Y
W-N27	26.2	6	46.6	71.7	57.5	71.8	23.6	75.1	75.1	76.8	70	Y	1.7	Y	Y	Y
W-N27	29.0	7	47.3	71.7	57.7	71.9	23.6	75.1	75.1	76.8	70	Y	1.7	Y	Y	Y
W-N27	31.8	8	48.0	71.7	57.8	71.8	23.7	75.1	75.1	76.8	70	Y	1.7	Y	Y	Y
W-N27	34.6	9	48.8	71.6	58.1	71.8	23.7	75.1	75.1	76.8	70	Y	1.7	Y	Y	Y
W-N27	37.4	10	49.6	71.5	58.2	71.7	23.7	75.1	75.1	76.8	70	Y	1.7	Y	Y	Y
W-N27	40.2	11	50.4	71.4	58.4	71.6	23.7	75.1	75.1	76.7	70	Y	1.6	Y	Y	Y
W-N27	43.0	12	51.4	71.2	58.6	71.5	23.8	75.1	75.1	76.7	70	Y	1.6	Y	Y	Y
W-N27	45.8	13	52.6	71.0	58.8	71.4	23.8	75.1	75.1	76.6	70	Y	1.5	Y	Y	Y
W-N27	48.6	14	53.8	70.9	59.0	71.3	23.8	75.1	75.1	76.6	70	Y	1.5	Y	Y	Y
W-N27	51.4	15	54.8	70.8	59.4	71.2	23.8	75.0	75.0	76.5	70	Y	1.5	Y	Y	Y
W-N27	54.2	16	55.7	70.7	59.6	71.2	23.9	75.0	75.0	76.4	70	Y	1.4	Y	Y	Y
W-N27	57.0	17	56.8	70.5	60.1	71.1	23.9	74.9	74.9	76.4	70	Y	1.5	Y	Y	Y
W-N27	59.8	18	58.0	70.4	60.6	71.1	23.9	74.8	74.8	76.3	70	Y	1.5	Y	Y	Y
W-N27	62.6	19	59.0	70.2	61.1	71.0	23.9	74.7	74.7	76.3	70	Y	1.6	Y	Y	Y
W-N27	65.4	20	59.7	70.1	61.4	71.0	24.0	74.7	74.7	76.2	70	Y	1.5	Y	Y	Y
W-N27	68.2	21	60.7	69.9	61.7	70.9	24.0	74.5	74.5	76.1	70	Y	1.6	Y	Y	Y
W-N27	71.0	22	61.2	69.8	62.0	70.9	24.0	74.5	74.5	76.1	70	Y	1.6	Y	Y	Y
W-N27	73.8	23	61.6	69.7	62.1	70.9	24.0	74.4	74.4	76.0	70	Y	1.6	Y	Y	Y
W-N27	76.6	24	61.9	69.5	62.4	70.8	24.1	74.3	74.3	75.9	70	Y	1.6	Y	Y	Y
W-N27	79.4	25	62.1	69.4	62.6	70.8	24.1	74.2	74.2	75.9	70	Y	1.7	Y	Y	Y
W-N27	82.2	26	62.2	69.3	62.7	70.8	24.1	74.2	74.2	75.8	70	Y	1.6	Y	Y	Y
W-N27	85.0	27	62.3	69.2	62.9	70.7	24.2	74.1	74.1	75.7	70	Y	1.6	Y	Y	Y
W-N27	87.8	28	62.4	69.0	63.0	70.7	24.2	74.0	74.0	75.6	70	Y	1.6	Y	Y	Y
W-N28	8.8	1	56.7	57.1	63.7	65.2	20.5	77.8	77.8	78.0	70	Y	0.2	N	N	N
W-N28	11.6	2	57.8	57.7	63.7	65.5	20.6	77.6	77.6	77.9	70	Y	0.3	N	N	N
W-N28	14.4	3	58.7	58.4	63.7	65.8	20.6	77.5	77.5	77.7	70	Y	0.2	N	N	N
W-N28	17.2	4	59.7	59.0	63.7	66.0	20.7	77.4	77.4	77.7	70	Y	0.3	N	N	N
W-N28	20.0	5	60.4	59.5	63.5	66.2	20.7	77.5	77.5	77.8	70	Y	0.3	N	N	N
W-N28	22.8	6	61.0	59.6	63.5	66.4	20.8	77.6	77.6	77.9	70	Y	0.3	N	N	N
W-N28	25.6	7	61.7	60.0	63.4	66.7	20.9	77.9	77.9	78.2	70	Y	0.3	N	N	N
W-N28	28.4	8	62.2	60.2	63.2	66.8	20.8	78.1	78.1	78.5	70	Y	0.4	N	N	N
W-N28	31.2	9	62.7	60.4	63.1	67.0	20.8	78.2	78.2	78.5	70	Y	0.3	N	N	N
W-N28	34.0	10	63.0	60.5	63.1	67.1	20.9	78.3	78.3	78.6	70	Y	0.3	N	N	N
W-N28	36.8	11	63.3	60.6	63.1	67.2	20.9	78.2	78.2	78.6	70	Y	0.4	N	N	N
W-N28	39.6	12	63.5	60.5	63.0	67.3	20.8	78.2	78.2	78.5	70	Y	0.3	N	N	N
W-N28	42.4	13	63.8	60.5	62.9	67.4	20.8	78.0	78.0	78.4	70	Y	0.4	N	N	N
W-N28	45.2	14	63.9	60.5	62.9	67.4	20.8	78.0	78.0	78.3	70	Y	0.3	N	N	N
W-N28	48.0	15	64.2	60.5	62.9	67.5	20.8	77.8	77.8	78.2	70	Y	0.4	N	N	N
W-N28	50.8	16	64.2	60.5	62.8	67.5	20.8	77.7	77.7	78.1	70	Y	0.4	N	N	N
W-N28	53.6	17	64.3	60.5	62.7	67.6	20.8	77.6	77.6	78.0	70	Y	0.4	N	N	N
W-N29	6.2	1	0.0	65.8	0.0	65.8	0.0	73.2	73.2	73.9	65	Y	0.7	N	Y	Y

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Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-N30	54.8	10	58.4	27.1	48.7	58.8	64.6	73.9	74.3	74.5	70	Y	0.2	N	N	N
W-N30	57.8	11	58.6	27.5	48.7	59.0	64.5	73.9	74.3	74.5	70	Y	0.2	N	N	N
W-N30	60.8	12	58.8	27.9	48.6	59.2	64.4	73.9	74.3	74.5	70	Y	0.2	N	N	N
W-N30	63.8	13	58.9	28.3	48.6	59.3	64.4	73.9	74.4	74.5	70	Y	0.1	N	N	N
W-N30	66.8	14	59.0	28.6	48.6	59.4	64.3	74.0	74.4	74.5	70	Y	0.1	N	N	N
W-N30	69.8	15	59.1	29.0	48.6	59.5	64.3	74.0	74.4	74.6	70	Y	0.2	N	N	N
W-N30	72.8	16	59.2	29.5	48.5	59.5	64.2	74.0	74.5	74.6	70	Y	0.1	N	N	N
W-N30	75.8	17	59.2	30.1	48.5	59.6	64.2	74.0	74.5	74.6	70	Y	0.1	N	N	N
W-N30	78.8	18	59.2	30.6	48.5	59.5	64.1	74.0	74.4	74.6	70	Y	0.2	N	N	N
W-N30	81.8	19	59.2	31.1	48.4	59.6	64.1	74.0	74.4	74.6	70	Y	0.2	N	N	N
W-N30	84.8	20	59.2	31.6	48.4	59.5	64.1	74.0	74.4	74.5	70	Y	0.1	N	N	N
W-N30	87.8	21	59.2	32.2	48.4	59.5	64.0	74.0	74.4	74.5	70	Y	0.1	N	N	N
W-N30	90.8	22	59.1	32.7	48.4	59.5	64.0	73.9	74.3	74.5	70	Y	0.2	N	N	N
W-N30	93.8	23	59.1	33.3	48.3	59.4	63.9	73.9	74.3	74.4	70	Y	0.1	N	N	N
W-N30	96.8	24	59.0	33.9	48.3	59.4	63.9	73.8	74.2	74.4	70	Y	0.2	N	N	N
W-N30	99.8	25	59.0	34.6	48.3	59.3	63.8	73.8	74.2	74.3	70	Y	0.1	N	N	N
W-N30	102.8	26	58.9	35.3	48.2	59.3	63.8	73.7	74.1	74.3	70	Y	0.2	N	N	N
W-N30	105.8	27	58.9	35.9	48.2	59.2	63.7	73.7	74.1	74.2	70	Y	0.1	N	N	N
W-N30	108.8	28	58.9	36.8	48.1	59.2	63.7	73.6	74.0	74.2	70	Y	0.2	N	N	N
W-N30	111.8	29	58.8	37.7	48.1	59.2	63.6	73.5	74.0	74.1	70	Y	0.1	N	N	N
W-N30	114.8	30	58.8	38.6	48.1	59.1	63.5	73.5	73.9	74.0	70	Y	0.1	N	N	N
W-N30	117.8	31	58.7	39.6	48.0	59.1	63.5	73.4	73.8	74.0	70	Y	0.2	N	N	N
W-N30	120.8	32	58.7	40.8	48.0	59.1	63.4	73.4	73.8	73.9	70	Y	0.1	N	N	N
W-N30	123.8	33	58.6	41.9	48.0	59.1	63.4	73.3	73.7	73.9	70	Y	0.2	N	N	N
W-N30	126.8	34	58.6	43.4	47.9	59.1	63.3	73.3	73.7	73.8	70	Y	0.1	N	N	N
W-N30	129.8	35	58.6	44.9	47.9	59.1	63.2	73.2	73.6	73.8	70	Y	0.2	N	N	N
W-N30	132.8	36	58.5	45.7	47.8	59.0	63.2	73.1	73.6	73.7	70	Y	0.1	N	N	N
W-N30	135.8	37	58.5	47.1	47.8	59.1	63.1	73.1	73.5	73.6	70	Y	0.1	N	N	N
W-N30	138.8	38	58.4	47.8	47.8	59.1	63.0	73.0	73.5	73.6	70	Y	0.1	N	N	N
W-N30	141.8	39	58.4	48.3	47.7	59.1	63.0	73.0	73.4	73.6	70	Y	0.2	N	N	N
W-N30	144.8	40	58.3	48.6	47.7	59.1	62.9	73.0	73.4	73.5	70	Y	0.1	N	N	N
W-N30	147.8	41	58.3	48.8	47.7	59.1	62.8	72.9	73.3	73.5	70	Y	0.2	N	N	N
W-N30	150.8	42	58.3	48.9	47.6	59.0	62.8	72.8	73.3	73.4	70	Y	0.1	N	N	N
W-N30	153.8	43	58.2	49.0	47.6	59.1	62.7	72.8	73.2	73.4	70	Y	0.2	N	N	N
W-N30	156.8	44	58.2	49.0	47.5	59.1	62.7	72.8	73.2	73.4	70	Y	0.2	N	N	N
W-N30	159.8	45	58.1	49.0	47.5	59.0	62.6	72.7	73.1	73.4	70	Y	0.3	N	N	N
W-N30	162.8	46	58.1	49.0	47.5	58.9	62.5	72.7	73.1	73.3	70	Y	0.2	N	N	N
W-N30	165.8	47	58.1	49.0	47.4	58.9	62.5	72.6	73.0	73.3	70	Y	0.3	N	N	N
W-N30	168.8	48	58.0	49.0	47.4	58.9	62.4	72.6	73.0	73.2	70	Y	0.2	N	N	N
W-N30	171.8	49	58.0	49.0	47.3	58.8	62.4	72.5	72.9	73.2	70	Y	0.3	N	N	N
W-N30	174.8	50	57.9	49.0	47.3	58.8	62.3	72.5	72.9	73.1	70	Y	0.2	N	N	N
W-N30	177.8	51	57.9	49.0	47.3	58.7	62.2	72.4	72.8	73.1	70	Y	0.3	N	N	N
W-N30	180.8	52	57.9	49.0	47.2	58.7	62.2	72.4	72.8	73.0	70	Y	0.2	N	N	N
W-N30	183.8	53	57.8	49.0	47.2	58.7	62.1	72.3	72.7	73.0	70	Y	0.3	N	N	N
W-N30	186.8	54	57.8	49.0	47.2	58.6	62.1	72.3	72.7	72.9	70	Y	0.2	N	N	N
W-N30	189.8	55	57.7	49.0	47.1	58.6	62.0	72.2	72.6	72.9	70	Y	0.3	N	N	N
W-N30	192.8	56	57.7	49.0	47.1	58.6	62.0	72.2	72.6	72.9	70	Y	0.3	N	N	N
W-N30	195.8	57	57.6	49.0	47.0	58.5	61.9	72.2	72.6	72.8	70	Y	0.2	N	N	N
W-N30	198.8	58	57.6	48.9	47.0	58.5	61.9	72.1	72.5	72.8	70	Y	0.3	N	N	N
W-N30	201.8	59	57.6	48.9	47.0	58.4	61.8	72.1	72.5	72.7	70	Y	0.2	N	N	N
W-P6A	5.9	1	0.0	47.9	59.6	59.9	0.0	72.5	72.5	72.8	70	Y	0.3	N	N	N
W-P6A	9.4	2	0.0	49.0	59.5	59.8	0.0	72.7	72.7	72.9	70	Y	0.2	N	N	N
W-P6A	12.9	3	0.0	49.1	59.5	59.8	0.0	72.9	72.9	73.1	70	Y	0.2	N	N	N
W-P6A	16.4	4	0.0	50.0	59.6	60.0	0.0	73.3	73.3	73.5	70	Y	0.2	N	N	N
W-P6C	5.9	1	61.9	0.0	69.1	69.9	39.9	67.7	67.7	71.9	70	Y	4.2	Y	N	**Y**
W-P6C	9.4	2	64.3	0.0	69.4	70.6	41.7	67.9	67.9	72.5	70	Y	4.6	Y	Y	**Y**
W-P6C	12.9	3	67.1	0.0	69.5	71.5	44.2	68.1	68.1	73.1	70	Y	5.0	Y	Y	**Y**
W-P6C	16.4	4	69.1	0.0	69.8	72.4	47.4	68.2	68.2	73.9	70	Y	5.7	Y	Y	**Y**
W-P7A	10.2	1	0.0	58.1	0.0	58.1	0.0	71.5	71.5	71.7	65	Y	0.2	N	N	N
W-P7A	13.7	2	0.0	59.9	0.0	59.9	0.0	72.4	72.4	72.6	65	Y	0.2	N	N	N
W-P7A	11.2	3	0.0	61.7	0.0	61.7	0.0	74.3	74.3	74.6	65	Y	0.3	N	N	N
W-P7A	14.7	4	0.0	64.4	0.0	64.4	0.0	76.4	76.4	76.7	65	Y	0.3	N	N	N
W-P7A	12.2	5	0.0	66.3	0.0	66.3	0.0	77.0	77.0	77.3	65	Y	0.3	N	Y	**Y**
W-P7A	15.7	6	0.0	67.4	0.0	67.4	0.0	77.3	77.3	77.7	65	Y	0.4	N	Y	**Y**
W-P7A	13.2	7	0.0	67.9	0.0	67.9	0.0	77.5	77.5	77.9	65	Y	0.4	N	Y	**Y**
W-P7A	16.7	8	0.0	68.2	0.0	68.2	0.0	77.5	77.5	78.1	65	Y	0.6	N	Y	**Y**

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-P7B	10.2	1	33.3	59.5	44.4	59.6	26.7	71.4	71.4	71.7	65	Y	0.3	N	N	N
W-P7B	13.7	2	34.7	61.0	45.6	61.2	26.7	71.8	71.8	72.1	65	Y	0.3	N	N	N
W-P7B	11.2	3	36.2	63.2	47.0	63.3	26.7	72.5	72.5	72.9	65	Y	0.4	N	N	N
W-P7B	14.7	4	38.7	65.2	48.5	65.3	26.7	72.9	72.9	73.7	65	Y	0.8	N	N	N
W-P7B	12.2	5	42.1	67.1	50.1	67.2	26.7	73.1	73.1	74.1	65	Y	1.0	Y	Y	Y
W-P7B	15.7	6	44.6	68.5	51.4	68.6	26.7	73.1	73.1	74.4	65	Y	1.3	Y	Y	Y
W-P7B	13.2	7	45.6	69.2	52.8	69.3	26.7	73.0	73.0	74.6	65	Y	1.6	Y	Y	Y
W-P7B	16.7	8	46.1	69.6	54.1	69.7	26.6	72.9	72.9	74.6	65	Y	1.7	Y	Y	Y
W-P7C	10.2	1	43.4	0.0	48.1	49.4	27.0	56.1	56.1	57.0	65	N	0.9	N	N	N
W-P7C	13.7	2	44.0	0.0	49.0	50.2	27.0	56.3	56.3	57.2	65	N	0.9	N	N	N
W-P7C	11.2	3	44.9	0.0	50.1	51.2	27.0	56.4	56.4	57.5	65	N	1.1	Y	N	N
W-P7C	14.7	4	45.9	0.0	51.4	52.5	27.0	56.7	56.7	58.0	65	N	1.3	Y	N	N
W-P7C	12.2	5	47.3	0.0	52.7	53.8	27.0	57.0	57.0	58.7	65	N	1.7	Y	N	N
W-P7C	15.7	6	48.8	0.0	54.4	55.5	27.0	57.6	57.6	59.7	65	N	2.1	Y	N	N
W-P7C	13.2	7	50.8	0.0	56.3	57.4	27.0	58.4	58.4	61.0	65	N	2.6	Y	N	N
W-P7C	16.7	8	53.1	0.0	58.0	59.2	27.0	59.1	59.2	62.2	65	N	3.0	Y	N	N
W-P7D	10.2	1	23.3	53.9	27.6	53.9	0.0	66.0	66.0	66.3	65	Y	0.3	N	N	N
W-P7D	13.7	2	23.3	55.2	27.6	55.2	0.0	66.2	66.2	66.6	65	Y	0.4	N	N	N
W-P7D	11.2	3	23.2	56.8	27.7	56.8	0.0	66.3	66.3	66.8	65	Y	0.5	N	N	N
W-P7D	14.7	4	23.3	58.5	27.9	58.5	0.0	66.5	66.5	67.1	65	Y	0.6	N	N	N
W-P7D	12.2	5	23.3	60.2	29.7	60.2	0.0	66.6	66.6	67.5	65	Y	0.9	N	N	N
W-P7D	15.7	6	23.3	61.6	31.9	61.6	0.0	66.7	66.7	67.8	65	Y	1.1	Y	N	Y
W-P7D	13.2	7	23.3	62.7	34.7	62.7	0.0	66.7	66.7	68.2	65	Y	1.5	Y	N	Y
W-P7D	16.7	8	23.2	63.4	38.0	63.4	0.0	66.8	66.8	68.4	65	Y	1.6	Y	N	Y
W-P7E	10.2	1	42.2	55.9	45.8	56.5	36.1	66.5	66.5	66.9	65	Y	0.4	N	N	N
W-P7E	13.7	2	43.5	57.0	47.1	57.6	37.7	66.9	66.9	67.3	65	Y	0.4	N	N	N
W-P7E	11.2	3	45.0	58.4	48.6	59.0	39.6	67.0	67.0	67.6	65	Y	0.6	N	N	N
W-P7E	14.7	4	46.9	59.9	50.1	60.5	41.8	67.2	67.2	68.1	65	Y	0.9	N	N	N
W-P7E	12.2	5	48.6	61.4	52.1	62.1	44.8	67.4	67.4	68.6	65	Y	1.2	Y	N	Y
W-P7E	15.7	6	50.0	62.5	54.3	63.3	48.1	67.7	67.7	69.0	65	Y	1.3	Y	N	Y
W-P7E	13.2	7	51.9	63.6	56.0	64.5	50.3	67.8	67.9	69.5	65	Y	1.6	Y	N	Y
W-P7E	16.7	8	53.4	64.2	57.3	65.3	51.3	67.9	68.0	69.9	65	Y	1.9	Y	N	Y
W-P7F	10.2	1	56.0	0.0	65.2	65.7	38.7	64.0	64.0	68.0	65	Y	4.0	Y	Y	Y
W-P7F	13.7	2	58.9	0.0	65.5	66.4	40.4	64.2	64.2	68.4	65	Y	4.2	Y	Y	Y
W-P7F	11.2	3	62.3	0.0	66.0	67.6	42.5	64.5	64.5	69.3	65	Y	4.8	Y	Y	Y
W-P7F	14.7	4	64.8	0.0	66.2	68.6	44.7	64.7	64.8	70.2	65	Y	5.4	Y	Y	Y
W-P7F	12.2	5	66.7	0.0	66.8	69.8	48.0	65.1	65.2	71.1	65	Y	5.9	Y	Y	Y
W-P7F	15.7	6	67.4	0.0	67.5	70.5	51.4	65.6	65.8	71.8	65	Y	6.0	Y	Y	Y
W-P7F	13.2	7	67.8	0.0	68.0	70.9	53.6	66.0	66.3	72.2	65	Y	5.9	Y	Y	Y
W-P7F	16.7	8	68.3	0.0	68.3	71.4	54.5	66.3	66.6	72.6	65	Y	6.0	Y	Y	Y
W-P7G	10.2	1	56.3	0.0	60.8	62.2	0.0	71.0	71.0	71.5	65	Y	0.5	N	N	N
W-P7G	13.7	2	58.4	0.0	61.1	63.0	0.0	71.1	71.1	71.8	65	Y	0.7	N	N	N
W-P7G	11.2	3	60.8	0.0	61.7	64.2	0.0	71.5	71.5	72.2	65	Y	0.7	N	N	N
W-P7G	14.7	4	62.7	0.0	61.9	65.3	0.0	71.8	71.8	72.6	65	Y	0.8	N	N	N
W-P7G	12.2	5	64.2	0.0	62.3	66.4	0.0	72.2	72.2	73.2	65	Y	1.0	Y	Y	Y
W-P7G	15.7	6	64.9	0.0	63.0	67.1	0.0	72.7	72.7	73.7	65	Y	1.0	Y	Y	Y
W-P7G	13.2	7	65.2	0.0	64.1	67.7	0.0	73.3	73.3	74.3	65	Y	1.0	Y	Y	Y
W-P7G	16.7	8	65.3	0.0	65.1	68.2	0.0	73.7	73.7	74.8	65	Y	1.1	Y	Y	Y
W-P8	6.2	1	64.2	0.0	58.3	65.3	16.2	75.2	75.2	75.6	65	Y	0.4	N	N	N
W-P8	10.2	2	66.1	0.0	58.7	66.9	16.2	75.3	75.3	75.9	65	Y	0.6	N	Y	Y
W-P8	14.2	3	68.1	0.0	59.1	68.5	16.1	75.3	75.3	76.2	65	Y	0.9	N	Y	Y
W-P8	18.2	4	69.0	0.0	59.4	69.4	16.3	75.4	75.4	76.4	65	Y	1.0	Y	Y	Y
W-P8	22.2	5	69.3	0.0	59.7	69.8	16.6	75.5	75.5	76.5	65	Y	1.0	Y	Y	Y
W-P8	26.2	6	69.5	0.0	59.9	69.9	17.1	75.5	75.5	76.6	65	Y	1.1	Y	Y	Y
W-P8	30.2	7	69.6	0.0	60.1	70.1	18.5	75.5	75.5	76.6	65	Y	1.1	Y	Y	Y
W-P8	34.2	8	69.6	0.0	60.4	70.1	21.3	75.6	75.6	76.7	65	Y	1.1	Y	Y	Y
W-P8	38.2	9	69.6	0.0	60.6	70.1	24.7	75.6	75.6	76.7	65	Y	1.1	Y	Y	Y
W-P8	42.2	10	69.7	0.0	60.9	70.2	29.0	75.7	75.7	76.8	65	Y	1.1	Y	Y	Y
W-P9	31.2	5	19.4	62.5	55.5	63.3	0.0	66.2	66.2	68.0	70	N	1.8	Y	N	N
W-P9	34.5	6	20.5	62.8	55.8	63.6	0.0	66.4	66.4	68.2	70	N	1.8	Y	N	N
W-P9	37.8	7	22.2	63.0	56.0	63.8	0.0	66.6	66.6	68.5	70	N	1.9	Y	N	N
W-P9	41.1	8	24.1	63.3	56.0	64.0	0.0	66.8	66.8	68.6	70	N	1.8	Y	N	N
W-P9	44.4	9	25.4	63.5	56.0	64.2	0.0	66.9	66.9	68.8	70	N	1.9	Y	N	N
W-P9	47.7	10	26.7	63.6	56.0	64.3	0.0	67.0	67.0	68.9	70	N	1.9	Y	N	N
W-P9	51.0	11	27.6	63.8	56.1	64.5	0.0	67.1	67.1	69.1	70	N	2.0	Y	N	N
W-P9	54.3	12	28.5	63.9	56.0	64.6	0.0	67.3	67.3	69.2	70	N	1.9	Y	N	N
W-P9	57.6	15	29.0	64.0	56.0	64.7	0.0	67.5	67.5	69.3	70	N	1.8	Y	N	N
W-P9	60.9	16	29.3	64.1	56.0	64.8	0.0	67.7	67.7	69.5	70	N	1.8	Y	N	N
W-P9	64.2	17	29.6	64.2	56.0	64.8	0.0	67.9	67.9	69.6	70	N	1.7	Y	N	N
W-P9	67.5	18	29.7	64.3	56.0	64.9	0.0	68.0	68.0	69.8	70	N	1.8	Y	N	N
W-P9	70.8	19	29.7	64.3	56.1	64.9	0.0	68.2	68.2	69.9	70	N	1.7	Y	N	N
W-P9	74.1	20	29.8	64.4	56.1	65.0	0.0	68.3	68.3	69.9	70	N	1.6	Y	N	N
W-P9	77.4	21	29.8	64.4	56.0	65.0	0.0	68.4	68.4	70.0	70	N	1.6	Y	N	N
W-P9	80.7	22	29.7	64.4	56.1	65.0	0.0	68.6	68.6	70.1	70	N	1.5	Y	N	N
W-P9	84.0	23	29.8	64.4	56.1	65.0	0.0	68.7	68.7	70.2	70	N	1.5	Y	N	N
W-P9	87.3	25	29.8	64.4	56.2	65.0	0.0	68.8	68.8	70.3	70	N	1.5	Y	N	N
W-P9	90.6	26	29.8	64.5	56.4	65.1	0.0	68.9	68.9	70.4	70	N	1.5	Y	N	N
W-P9	93.9	27	29.9	64.4	56.4	65.1	0.0	68.9	68.9	70.4	70	N	1.5	Y	N	N
W-P9	97.2	28	29.9	64.4	56.5	65.1	0.0	69.0	69.0	70.4	70	N	1.4	Y	N	N
W-P9	100.5	29	29.9	64.4	56.7	65.1	0.0	69.0	69.0	70.5	70	Y	1.5	Y	N	Y
W-P9	103.8	30	30.0	64.4	56.9	65.1	0.0	69.0	69.0	70.5	70	Y	1.5	Y	N	Y
W-P9	107.1	31	30.1	64.4	57.0	65.1	0.0	69.0	69.0	70.5	70	Y	1.5	Y	N	Y
W-P9	110.4	32	30.1	64.4	57.0	65.1	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y
W-P9	113.7	33	30.1	64.4	57.1	65.2	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y
W-P9	117.0	35	30.2	64.3	57.2	65.1	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y
W-P9	120.3	36	30.2	64.3	57.2	65.1	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y
W-P9	123.6	37	30.1	64.3	57.2	65.1	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y
W-P9	126.9	38	30.1	64.2	57.2	65.0	0.0	69.1	69.1	70.5	70	Y	1.4	Y	N	Y

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			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-P10	31.2	5	25.0	65.9	46.2	66.0	0.0	70.8	70.8	72.0	70	Y	1.2	Y	N	Y
W-P10	34.5	6	25.4	66.1	46.3	66.2	0.0	70.7	70.7	72.0	70	Y	1.3	Y	N	Y
W-P10	37.8	7	25.7	66.3	46.3	66.3	0.0	70.6	70.6	72.1	70	Y	1.5	Y	N	Y
W-P10	41.1	8	25.8	66.5	46.3	66.5	0.0	70.6	70.6	72.1	70	Y	1.5	Y	N	Y
W-P10	44.4	9	26.0	66.6	46.2	66.6	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P10	47.7	10	25.9	66.8	46.3	66.8	0.0	70.5	70.5	72.0	70	Y	1.5	Y	N	Y
W-P10	51.0	11	26.1	66.9	46.3	66.9	0.0	70.5	70.5	72.0	70	Y	1.5	Y	N	Y
W-P10	54.3	12	26.0	66.9	46.3	66.9	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P10	57.6	15	26.2	67.0	46.4	67.0	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P10	60.9	16	26.1	67.0	46.4	67.0	0.0	70.5	70.5	72.2	70	Y	1.7	Y	N	Y
W-P10	64.2	17	26.2	67.0	46.5	67.0	0.0	70.6	70.6	72.2	70	Y	1.6	Y	N	Y
W-P10	67.5	18	26.3	67.0	46.5	67.0	0.0	70.6	70.6	72.2	70	Y	1.6	Y	N	Y
W-P10	70.8	19	26.4	67.0	46.6	67.0	0.0	70.6	70.6	72.2	70	Y	1.6	Y	N	Y
W-P10	74.1	20	26.4	67.0	46.7	67.0	0.0	70.6	70.6	72.1	70	Y	1.5	Y	N	Y
W-P10	77.4	21	26.5	67.0	46.8	67.0	0.0	70.5	70.5	72.2	70	Y	1.7	Y	N	Y
W-P10	80.7	22	26.4	67.0	46.8	67.0	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P10	84.0	23	26.4	66.9	47.0	66.9	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P10	87.3	25	26.4	66.9	47.1	66.9	0.0	70.4	70.4	72.1	70	Y	1.7	Y	N	Y
W-P10	90.6	26	26.4	66.9	47.3	66.9	0.0	70.4	70.4	72.0	70	Y	1.6	Y	N	Y
W-P10	93.9	27	26.3	66.8	47.5	66.8	0.0	70.4	70.4	72.0	70	Y	1.6	Y	N	Y
W-P10	97.2	28	26.3	66.8	47.7	66.8	0.0	70.4	70.4	71.9	70	Y	1.5	Y	N	Y
W-P10	100.5	29	26.3	66.7	48.2	66.7	0.0	70.3	70.3	71.9	70	Y	1.6	Y	N	Y
W-P10	103.8	30	26.2	66.6	48.5	66.7	0.0	70.3	70.3	71.9	70	Y	1.6	Y	N	Y
W-P10	107.1	31	26.1	66.6	48.9	66.7	0.0	70.2	70.2	71.9	70	Y	1.7	Y	N	Y
W-P10	110.4	32	26.1	66.5	49.5	66.6	0.0	70.2	70.2	71.8	70	Y	1.6	Y	N	Y
W-P10	113.7	33	26.1	66.5	50.1	66.6	0.0	70.2	70.2	71.8	70	Y	1.6	Y	N	Y
W-P10	117.0	35	26.0	66.4	50.3	66.5	0.0	70.2	70.2	71.7	70	Y	1.5	Y	N	Y
W-P10	120.3	36	25.9	66.4	50.7	66.5	0.0	70.1	70.1	71.7	70	Y	1.6	Y	N	Y
W-P10	123.6	37	25.9	66.3	51.1	66.4	0.0	70.0	70.0	71.6	70	Y	1.6	Y	N	Y
W-P10	126.9	38	25.8	66.3	51.5	66.4	0.0	70.0	70.0	71.6	70	Y	1.6	Y	N	Y
W-P11	31.2	5	75.2	0.0	72.2	76.9	61.2	66.8	67.9	77.4	70	Y	9.5	Y	Y	Y
W-P11	34.5	6	75.2	0.0	72.1	76.9	61.2	66.9	68.0	77.4	70	Y	9.4	Y	Y	Y
W-P11	37.8	7	75.2	0.0	71.9	76.9	61.2	67.1	68.1	77.5	70	Y	9.4	Y	Y	Y
W-P11	41.1	8	75.2	0.0	71.8	76.8	61.2	67.2	68.2	77.4	70	Y	9.2	Y	Y	Y
W-P11	44.4	9	75.2	0.0	71.7	76.8	61.1	67.2	68.2	77.3	70	Y	9.1	Y	Y	Y
W-P11	47.7	10	75.1	0.0	71.6	76.7	61.2	67.2	68.2	77.3	70	Y	9.1	Y	Y	Y
W-P11	51.0	11	75.1	0.0	71.4	76.7	61.1	67.2	68.2	77.2	70	Y	9.0	Y	Y	Y
W-P11	54.3	12	75.1	0.0	71.4	76.6	61.1	67.3	68.2	77.2	70	Y	9.0	Y	Y	Y
W-P11	57.6	15	75.1	0.0	71.2	76.6	61.1	67.3	68.1	77.1	70	Y	9.0	Y	Y	Y
W-P11	60.9	16	75.0	0.0	71.1	76.5	61.1	67.3	68.2	77.1	70	Y	8.9	Y	Y	Y
W-P11	64.2	17	75.0	0.0	71.0	76.4	61.0	67.3	68.2	77.1	70	Y	8.9	Y	Y	Y
W-P11	67.5	18	74.9	0.0	70.8	76.3	61.0	67.3	68.2	77.0	70	Y	8.8	Y	Y	Y
W-P11	70.8	19	74.8	0.0	70.7	76.2	61.0	67.3	68.2	76.9	70	Y	8.7	Y	Y	Y
W-P11	74.1	20	74.8	0.0	70.6	76.1	60.9	67.3	68.3	76.8	70	Y	8.5	Y	Y	Y
W-P11	77.4	21	74.7	0.0	70.5	76.1	60.9	67.3	68.3	76.8	70	Y	8.5	Y	Y	Y
W-P11	80.7	22	74.6	0.0	70.4	76.0	60.9	67.4	68.3	76.7	70	Y	8.4	Y	Y	Y
W-P11	84.0	23	74.6	0.0	70.3	75.9	60.9	67.4	68.3	76.6	70	Y	8.3	Y	Y	Y
W-P11	87.3	25	74.5	0.0	70.2	75.9	60.8	67.4	68.3	76.5	70	Y	8.2	Y	Y	Y
W-P11	90.6	26	74.4	0.0	70.0	75.8	60.8	67.5	68.3	76.5	70	Y	8.2	Y	Y	Y
W-P11	93.9	27	74.3	0.0	69.9	75.7	60.8	67.7	68.5	76.4	70	Y	7.9	Y	Y	Y
W-P11	97.2	28	74.3	0.0	69.8	75.7	60.7	67.8	68.6	76.4	70	Y	7.8	Y	Y	Y
W-P11	100.5	29	74.2	0.0	69.7	75.6	60.7	67.8	68.6	76.4	70	Y	7.8	Y	Y	Y
W-P11	103.8	30	74.2	0.0	69.6	75.5	60.7	68.0	68.7	76.3	70	Y	7.6	Y	Y	Y
W-P11	107.1	31	74.1	0.0	69.5	75.4	60.6	68.1	68.8	76.3	70	Y	7.5	Y	Y	Y
W-P11	110.4	32	74.0	0.0	69.4	75.3	60.6	68.1	68.8	76.2	70	Y	7.4	Y	Y	Y
W-P11	113.7	33	74.0	0.0	69.3	75.3	60.6	68.1	68.9	76.2	70	Y	7.3	Y	Y	Y
W-P11	117.0	35	73.9	0.0	69.2	75.2	60.5	68.2	68.9	76.1	70	Y	7.2	Y	Y	Y
W-P11	120.3	36	73.9	0.0	69.1	75.1	60.5	68.2	68.9	76.1	70	Y	7.2	Y	Y	Y
W-P11	123.6	37	73.8	0.0	69.0	75.1	60.5	68.2	68.9	76.0	70	Y	7.1	Y	Y	Y
W-P11	126.9	38	73.7	0.0	68.9	75.0	60.4	68.2	68.9	75.9	70	Y	7.0	Y	Y	Y

Project: 217722-70 Agreement No. CE43/2010 (HY) CKR
Title: Detailed Calculation of Road Traffic Noise
Scenario: Unmitigated

Assessment Point			WITH PROJECT													
			CKR	GRF	Hoi Wang Road	Project Road	Planned Road	Existing	Planned Road + Existing	OVERALL NOISE LEVEL	Noise	Exceedance	Check Project Impact Significance		Check Direct Mitigation	Mitigation
			[A]	[B]	[C]	[D] = [A] + [B] + [C]	[E]	[F]	[G] = [E] + [F]	[H] = [D] + [G]	Criteria	Overall > Criteria	[H] - [G]		Project Road > Criteria	Measures
ID	mPD	Floor	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	dB(A)	(Y/N)	dB(A)	> or = 1dB(A)		Required? (Y/N)
W-P12	31.2	5	23.8	66.6	0.0	66.6	0.0	71.4	71.4	72.7	70	Y	1.3	Y	N	Y
W-P12	34.5	6	24.2	66.8	0.0	66.8	0.0	71.3	71.3	72.7	70	Y	1.4	Y	N	Y
W-P12	37.8	7	24.5	67.0	0.0	67.0	0.0	71.3	71.3	72.6	70	Y	1.3	Y	N	Y
W-P12	41.1	8	24.7	67.1	0.0	67.1	0.0	71.2	71.2	72.6	70	Y	1.4	Y	N	Y
W-P12	44.4	9	24.7	67.2	0.0	67.2	0.0	71.1	71.1	72.6	70	Y	1.5	Y	N	Y
W-P12	47.7	10	24.8	67.3	0.0	67.3	0.0	71.0	71.0	72.6	70	Y	1.6	Y	N	Y
W-P12	51.0	11	24.8	67.4	0.0	67.4	0.0	71.0	71.0	72.5	70	Y	1.5	Y	N	Y
W-P12	54.3	12	24.8	67.4	0.0	67.4	0.0	70.9	70.9	72.5	70	Y	1.6	Y	N	Y
W-P12	57.6	15	24.9	67.4	0.0	67.4	0.0	70.9	70.9	72.5	70	Y	1.6	Y	N	Y
W-P12	60.9	16	24.8	67.5	0.0	67.5	0.0	71.0	71.0	72.5	70	Y	1.5	Y	N	Y
W-P12	64.2	17	25.0	67.4	0.0	67.4	0.0	70.9	70.9	72.5	70	Y	1.6	Y	N	Y
W-P12	67.5	18	24.9	67.5	0.0	67.5	0.0	70.9	70.9	72.6	70	Y	1.7	Y	N	Y
W-P12	70.8	19	25.0	67.4	0.0	67.4	0.0	71.0	71.0	72.5	70	Y	1.5	Y	N	Y
W-P12	74.1	20	25.0	67.4	0.0	67.4	0.0	70.9	70.9	72.5	70	Y	1.6	Y	N	Y
W-P12	77.4	21	25.1	67.4	0.0	67.4	0.0	70.9	70.9	72.4	70	Y	1.5	Y	N	Y
W-P12	80.7	22	25.2	67.3	0.0	67.3	0.0	70.8	70.8	72.4	70	Y	1.6	Y	N	Y
W-P12	84.0	23	25.2	67.3	0.0	67.3	0.0	70.8	70.8	72.4	70	Y	1.6	Y	N	Y
W-P12	87.3	25	25.1	67.2	0.0	67.2	0.0	70.8	70.8	72.3	70	Y	1.5	Y	N	Y
W-P12	90.6	26	25.2	67.2	0.0	67.2	0.0	70.7	70.7	72.3	70	Y	1.6	Y	N	Y
W-P12	93.9	27	25.1	67.1	0.0	67.1	0.0	70.6	70.6	72.2	70	Y	1.6	Y	N	Y
W-P12	97.2	28	25.1	67.1	0.0	67.1	0.0	70.5	70.5	72.2	70	Y	1.7	Y	N	Y
W-P12	100.5	29	25.1	67.0	0.0	67.0	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P12	103.8	30	25.0	67.0	0.0	67.0	0.0	70.5	70.5	72.1	70	Y	1.6	Y	N	Y
W-P12	107.1	31	25.0	66.9	0.0	66.9	0.0	70.4	70.4	72.0	70	Y	1.6	Y	N	Y
W-P12	110.4	32	25.0	66.9	0.0	66.9	0.0	70.4	70.4	72.0	70	Y	1.6	Y	N	Y
W-P12	113.7	33	24.9	66.8	0.0	66.8	0.0	70.3	70.3	71.9	70	Y	1.6	Y	N	Y
W-P12	117.0	35	24.8	66.7	0.0	66.7	0.0	70.3	70.3	71.8	70	Y	1.5	Y	N	Y
W-P12	120.3	36	24.8	66.7	0.0	66.7	0.0	70.2	70.2	71.8	70	Y	1.6	Y	N	Y
W-P12	123.6	37	24.7	66.6	0.0	66.6	0.0	70.1	70.1	71.8	70	Y	1.7	Y	N	Y
W-P12	126.9	38	24.7	66.6	0.0	66.6	0.0	70.1	70.1	71.7	70	Y	1.6	Y	N	Y
W-P13	31.2	5	72.4	0.0	69.1	74.1	66.1	68.0	70.2	75.5	70	Y	5.3	Y	Y	Y
W-P13	34.5	6	72.5	0.0	69.1	74.1	65.9	68.2	70.2	75.6	70	Y	5.4	Y	Y	Y
W-P13	37.8	7	72.6	0.0	69.1	74.1	65.8	68.2	70.1	75.6	70	Y	5.5	Y	Y	Y
W-P13	41.1	8	72.6	0.0	68.9	74.2	65.7	68.2	70.1	75.6	70	Y	5.5	Y	Y	Y
W-P13	44.4	9	72.6	0.0	68.8	74.1	65.6	68.2	70.1	75.6	70	Y	5.5	Y	Y	Y
W-P13	47.7	10	72.6	0.0	68.7	74.1	65.4	68.2	70.0	75.5	70	Y	5.5	Y	Y	Y
W-P13	51.0	11	72.8	0.0	68.7	74.2	65.3	68.1	70.0	75.6	70	Y	5.6	Y	Y	Y
W-P13	54.3	12	72.8	0.0	68.7	74.2	65.2	68.1	69.9	75.6	70	Y	5.7	Y	Y	Y
W-P13	57.6	15	72.8	0.0	68.5	74.2	65.2	68.0	69.8	75.5	70	Y	5.7	Y	Y	Y
W-P13	60.9	16	72.8	0.0	68.5	74.1	65.1	68.1	69.8	75.5	70	Y	5.7	Y	Y	Y
W-P13	64.2	17	72.7	0.0	68.5	74.1	65.0	68.0	69.7	75.4	70	Y	5.7	Y	Y	Y
W-P13	67.5	18	72.7	0.0	68.4	74.1	64.9	68.0	69.6	75.4	70	Y	5.8	Y	Y	Y
W-P13	70.8	19	72.7	0.0	68.3	74.1	64.8	67.9	69.6	75.5	70	Y	5.9	Y	Y	Y
W-P13	74.1	20	72.7	0.0	68.3	74.1	64.8	67.9	69.7	75.4	70	Y	5.7	Y	Y	Y
W-P13	77.4	21	72.7	0.0	68.1	74.0	64.7	67.8	69.6	75.4	70	Y	5.8	Y	Y	Y
W-P13	80.7	22	72.7	0.0	68.1	74.0	64.6	67.8	69.6	75.3	70	Y	5.7	Y	Y	Y
W-P13	84.0	23	72.7	0.0	68.1	73.9	64.6	67.8	69.5	75.3	70	Y	5.8	Y	Y	Y
W-P13	87.3	25	72.6	0.0	68.0	73.9	64.5	67.8	69.5	75.2	70	Y	5.7	Y	Y	Y
W-P13	90.6	26	72.6	0.0	67.9	73.9	64.4	67.8	69.5	75.2	70	Y	5.7	Y	Y	Y
W-P13	93.9	27	72.6	0.0	67.8	73.9	64.4	67.9	69.5	75.2	70	Y	5.7	Y	Y	Y
W-P13	97.2	28	72.6	0.0	67.7	73.8	64.3	68.0	69.5	75.1	70	Y	5.6	Y	Y	Y
W-P13	100.5	29	72.5	0.0	67.7	73.8	64.2	68.0	69.6	75.1	70	Y	5.5	Y	Y	Y
W-P13	103.8	30	72.5	0.0	67.6	73.7	64.2	68.1	69.6	75.1	70	Y	5.5	Y	Y	Y
W-P13	107.1	31	72.4	0.0	67.5	73.6	64.1	68.0	69.5	75.0	70	Y	5.5	Y	Y	Y
W-P13	110.4	32	72.4	0.0	67.4	73.6	64.0	68.0	69.5	75.0	70	Y	5.5	Y	Y	Y
W-P13	113.7	33	72.4	0.0	67.4	73.5	64.0	68.0	69.5	75.0	70	Y	5.5	Y	Y	Y
W-P13	117.0	35	72.3	0.0	67.3	73.5	63.9	68.0	69.5	74.9	70	Y	5.4	Y	Y	Y
W-P13	120.3	36	72.3	0.0	67.2	73.4	63.9	68.0	69.5	74.9	70	Y	5.4	Y	Y	Y
W-P13	123.6	37	72.2	0.0	67.1	73.4	63.8	68.0	69.4	74.9	70	Y	5.5	Y	Y	Y
W-P13	126.9	38	72.2	0.0	67.1	73.3	63.8	68.0	69.4	74.8	70	Y	5.4	Y	Y	Y
W-P14	31.2	5	73.4	0.0	70.5	75.3	64.1	67.0	68.7	76.1	70	Y	7.4	Y	Y	Y
W-P14	34.5	6	73.5	0.0	70.4	75.3	64.0	67.2	68.9	76.2	70	Y	7.3	Y	Y	Y
W-P14	37.8	7	73.6	0.0	70.3	75.2	63.9	67.3	68.9	76.2	70	Y	7.3	Y	Y	Y
W-P14	41.1	8	73.7	0.0	70.2	75.3	63.8	67.4	68.9	76.2	70	Y	7.3	Y	Y	Y
W-P14	44.4	9	73.7	0.0	70.1	75.2	63.7	67.5	69.0	76.1	70	Y	7.1	Y	Y	Y
W-P14	47.7	10	73.7	0.0	70.1	75.2	63.6	67.6	69.1	76.1	70	Y	7.0	Y	Y	Y
W-P14	51.0	11	73.7	0.0	70.0	75.3	63.5	67.6	69.1	76.2	70	Y	7.1	Y	Y	Y
W-P14	54.3	12	73.7	0.0	69.9	75.2	63.4	67.7	69.1	76.2	70	Y	7.1	Y	Y	Y
W-P14	57.6	15	73.7	0.0	69.8	75.2	63.4	67.7	69.0	76.1	70	Y	7.1	Y	Y	Y
W-P14	60.9	16	73.7	0.0	69.7	75.1	63.3	67.7	69.0	76.1	70	Y	7.1	Y	Y	Y
W-P14	64.2	17	73.7	0.0	69.6	75.1	63.2	67.7	69.0	76.0	70	Y	7.0	Y	Y	Y
W-P14	67.5	18	73.7	0.0	69.6	75.0	63.2	67.7	69.0	76.0	70	Y	7.0	Y	Y	Y
W-P14	70.8	19	73.6	0.0	69.4	75.0	63.1	67.7	69.0	76.0	70	Y	7.0	Y	Y	Y
W-P14	74.1	20	73.6	0.0	69.3	75.0	63.1	67.6	68.9	76.0	70	Y	7.1	Y	Y	Y
W-P14	77.4	21	73.6	0.0	69.3	75.0	63.0	67.6	68.9	75.9	70	Y	7.0	Y	Y	Y
W-P14	80.7	22	73.5	0.0	69.1	74.9	62.9	67.7	68.9	75.9	70	Y	7.0	Y	Y	Y
W-P14	84.0	23	73.5	0.0	69.1	74.8	62.9	67.7	68.9	75.8	70	Y	6.9	Y	Y	Y
W-P14	87.3	25	73.4	0.0	69.0	74.8	62.8	67.7	68.9	75.8	70	Y	6.9	Y	Y	Y
W-P14	90.6	26	73.4	0.0	68.9	74.7	62.8	67.8	68.9	75.7	70	Y	6.8	Y	Y	Y
W-P14	93.9	27	73.3	0.0	68.8	74.6	62.7	67.8	69.0	75.7	70	Y	6.7	Y	Y	Y
W-P14	97.2	28	73.3	0.0	68.8	74.6	62.7	67.9	69.1	75.7	70	Y	6.6	Y	Y	Y
W-P14	100.5	29	73.2	0.0	68.7	74.5	62.6	68.0	69.1	75.6	70	Y	6.5	Y	Y	Y
W-P14	103.8	30	73.2	0.0	68.6	74.5	62.6	68.1	69.2	75.6	70	Y	6.4	Y	Y	Y
W-P14	107.1	31	73.1	0.0	68.5	74.4	62.5	68.1	69.2	75.6	70	Y	6.4	Y	Y	Y
W-P14	110.4	32	73.1	0.0	68.4	74.4	62.5	68.1	69.2	75.5	70	Y	6.3	Y	Y	Y
W-P14	113.7	33	73.0	0.0	68.3	74.3	62.4	68.1	69.1	75.5	70	Y	6.4	Y	Y	Y
W-P14	117.0	35	73.0	0.0	68.2	74.3	62.4	68.1	69.1	75.4	70	Y	6.3	Y	Y	Y
W-P14	120.3	36	72.9	0.0	68.1	74.2	62.3	68.2	69.1	75.4	70	Y	6.3	Y	Y	Y
W-P14	123.6	37	72.8	0.0	68.1	74.2	62.3	68.2	69.1	75.3	70	Y	6.2	Y	Y	Y
W-P14	126.9	38	72.8	0.0	68.0	74.1	62.3	68.2	69.1	75.3	70	Y	6.2	Y	Y	Y

Note: Project Road includes Central Kowloon Route, Reprovision of Gascoigne Road Flyover and Re-aligned Hoi Wang Road.
Note: Planned Road includes Road D1A(N), D1A(S), Road Works in West Kowloon and Proposed Road Improvement Works in West Kowloon Reclamation .Development Phase 1