

APPENDIX 6M

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**Predicted Road Traffic  
Noise Impacts**

**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature	
			BCF and Associated Roads	HKLR	Existing Roads	Other Planned Roads (P1, TMCLKL)				Cumulative, dB(A)
N1	101	1	0.0	58.5	50.7	0.0	59.1	70.0	Y	Residential
	101	2	0.0	58.6	50.7	0.0	59.3	70.0	Y	
	101	3	0.0	58.8	50.8	0.0	59.4	70.0	Y	
	Residential	102a	1	0.0	57.2	36.4	0.0	57.2	70.0	Y
		102a	2	0.0	57.5	38.6	0.0	57.6	70.0	Y
		102a	3	0.0	58.0	41.4	0.0	58.1	70.0	Y
		102b	1	0.0	56.6	0.0	0.0	56.6	70.0	Y
		102b	2	0.0	56.8	0.0	0.0	56.8	70.0	Y
		102b	3	0.0	56.9	0.0	0.0	56.9	70.0	Y
N2	103a	1	0.0	58.5	62.5	0.0	63.9	65.0	Y	Temple
	103b	1	0.0	58.1	62.5	0.0	63.9	65.0	Y	
	104	1	0.0	64.2	66.3	0.0	68.3	70.0	Y	Residential
N3	105	1	21.6	59.1	68.3	21.8	68.8	70.0	Y	Residential
	105	2	22.0	59.3	68.3	22.3	68.8	70.0	Y	
	105	3	22.4	59.5	68.3	22.7	68.9	70.0	Y	
N4	106	1	28.0	53.7	64.1	28.6	64.5	70.0	Y	Residential
	106	2	30.4	54.0	64.4	30.3	64.8	70.0	Y	
	106	3	33.8	54.6	65.1	32.2	65.5	70.0	Y	
	Residential	107	1	23.3	51.2	53.9	22.1	55.8	70.0	Y
		107	2	24.3	52.0	55.2	22.7	56.9	70.0	Y
N14	107	3	25.3	52.8	57.1	23.5	58.5	70.0	Y	To be determined
	152	1	28.8	56.7	65.4	0.0	66.0	70.0	Y	
	152	2	29.0	56.9	65.5	0.0	66.0	70.0	Y	
	152	3	29.1	57.0	65.5	0.0	66.1	70.0	Y	
	152	4	29.3	57.1	65.5	0.0	66.1	70.0	Y	
	152	5	29.5	57.2	65.5	0.0	66.1	70.0	Y	
	152	6	29.7	57.4	65.6	0.0	66.2	70.0	Y	
	152	7	30.0	57.5	65.6	0.0	66.2	70.0	Y	
	152	8	30.3	57.6	65.6	0.0	66.3	70.0	Y	
	152	9	30.5	57.7	65.7	0.0	66.3	70.0	Y	
	152	10	30.9	57.8	65.7	0.0	66.3	70.0	Y	
	152	11	31.2	57.9	65.7	0.0	66.4	70.0	Y	
	152	12	31.6	58.0	65.7	0.0	66.4	70.0	Y	
	152	13	32.0	58.2	65.7	0.0	66.4	70.0	Y	
	152	14	32.5	58.3	65.8	0.0	66.5	70.0	Y	
	152	15	33.0	58.5	65.8	0.0	66.5	70.0	Y	
	152	16	33.5	58.6	65.8	0.0	66.6	70.0	Y	
	152	17	34.3	58.7	65.8	0.0	66.6	70.0	Y	
	152	18	34.9	58.9	65.8	0.0	66.6	70.0	Y	
	152	19	35.8	59.0	65.8	0.0	66.6	70.0	Y	
	152	20	36.7	59.0	65.8	0.0	66.7	70.0	Y	
	152	21	37.5	59.1	65.8	0.0	66.7	70.0	Y	
	152	22	38.5	59.1	65.8	0.0	66.7	70.0	Y	
	152	23	39.1	59.2	65.8	0.0	66.7	70.0	Y	
	152	24	40.0	59.3	65.9	0.0	66.7	70.0	Y	
	152	25	40.8	59.3	65.9	0.0	66.7	70.0	Y	
	152	26	41.4	59.4	65.9	0.0	66.8	70.0	Y	
	152	27	41.8	59.5	65.9	0.0	66.8	70.0	Y	
	152	28	42.2	59.6	65.9	0.0	66.8	70.0	Y	
	152	29	42.4	59.7	65.9	0.0	66.8	70.0	Y	
	152	30	42.5	59.8	65.9	0.0	66.9	70.0	Y	
	152	31	42.6	59.9	65.9	0.0	66.9	70.0	Y	
	152	32	42.8	60.0	65.9	0.0	66.9	70.0	Y	
	152	33	42.8	60.2	65.9	0.0	66.9	70.0	Y	
	152	34	42.9	60.3	65.9	0.0	67.0	70.0	Y	
	152	35	43.0	60.4	65.9	0.0	67.0	70.0	Y	
	152	36	43.0	60.5	65.9	0.0	67.0	70.0	Y	
	152	37	43.0	60.6	65.9	0.0	67.0	70.0	Y	
	152	38	43.0	60.7	65.9	0.0	67.1	70.0	Y	
	152	39	43.0	60.8	65.9	0.0	67.1	70.0	Y	
	152	40	43.1	60.9	65.9	0.0	67.1	70.0	Y	
	152	41	43.1	61.0	65.9	0.0	67.1	70.0	Y	
	152	42	43.1	61.1	65.9	0.0	67.2	70.0	Y	
152	43	43.2	61.2	65.9	0.0	67.2	70.0	Y		

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**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature	
			New Roads		Existing Roads	Other Planned Roads (P1, TMCLKL)				Cumulative, dB(A)
			BCF and Associated Roads	HKLR						
152	44	44	43.2	61.3	65.9	0.0	67.2	70.0	Y	
152	45	45	43.2	61.4	65.9	0.0	67.2	70.0	Y	
152	46	46	43.2	61.5	65.9	0.0	67.3	70.0	Y	
152	47	47	43.2	61.5	65.9	0.0	67.3	70.0	Y	
152	48	48	43.2	61.6	65.9	0.0	67.3	70.0	Y	
152	49	49	43.3	61.7	65.9	0.0	67.3	70.0	Y	
152	50	50	43.3	61.8	65.9	0.0	67.4	70.0	Y	
153	1	1	40.4	57.1	67.9	37.3	68.2	70.0	Y	To be determined
153	2	2	40.4	57.2	67.9	37.5	68.3	70.0	Y	
153	3	3	40.4	57.3	67.9	37.7	68.3	70.0	Y	
153	4	4	40.4	57.4	67.9	37.9	68.3	70.0	Y	
153	5	5	40.5	57.5	67.9	38.1	68.3	70.0	Y	
153	6	6	40.5	57.7	68.0	38.4	68.4	70.0	Y	
153	7	7	40.5	57.8	68.0	38.7	68.4	70.0	Y	
153	8	8	40.6	58.0	68.0	38.9	68.4	70.0	Y	
153	9	9	40.7	58.1	68.0	39.2	68.4	70.0	Y	
153	10	10	40.7	58.3	68.0	39.5	68.5	70.0	Y	
153	11	11	40.8	58.4	68.0	39.8	68.5	70.0	Y	
153	12	12	40.8	58.6	68.0	40.2	68.5	70.0	Y	
153	13	13	40.9	58.8	68.1	40.8	68.6	70.0	Y	
153	14	14	41.0	59.0	68.1	41.3	68.6	70.0	Y	
153	15	15	41.1	59.2	68.1	41.5	68.6	70.0	Y	
153	16	16	41.2	59.4	68.1	41.7	68.6	70.0	Y	
153	17	17	41.3	59.5	68.1	42.0	68.7	70.0	Y	
153	18	18	41.5	59.7	68.1	42.3	68.7	70.0	Y	
153	19	19	41.7	59.7	68.1	42.5	68.7	70.0	Y	
153	20	20	41.9	59.7	68.1	42.8	68.7	70.0	Y	
153	21	21	42.0	59.8	68.1	43.1	68.7	70.0	Y	
153	22	22	42.2	59.9	68.1	43.3	68.7	70.0	Y	
153	23	23	42.4	60.0	68.1	43.6	68.8	70.0	Y	
153	24	24	42.7	60.1	68.1	43.8	68.8	70.0	Y	
153	25	25	42.8	60.2	68.1	44.0	68.8	70.0	Y	
153	26	26	42.9	60.3	68.1	44.3	68.8	70.0	Y	
153	27	27	43.0	60.4	68.1	44.4	68.8	70.0	Y	
153	28	28	43.0	60.5	68.1	44.6	68.8	70.0	Y	
153	29	29	43.1	60.6	68.1	44.8	68.9	70.0	Y	
153	30	30	43.2	60.8	68.1	45.0	68.9	70.0	Y	
153	31	31	43.3	60.9	68.1	45.1	68.9	70.0	Y	
153	32	32	43.3	61.0	68.1	45.2	68.9	70.0	Y	
153	33	33	43.4	61.1	68.1	45.4	69.0	70.0	Y	
153	34	34	43.4	61.3	68.1	45.5	69.0	70.0	Y	
153	35	35	43.5	61.4	68.2	45.6	69.0	70.0	Y	
153	36	36	43.5	61.5	68.2	45.7	69.0	70.0	Y	
153	37	37	43.6	61.6	68.2	45.8	69.1	70.0	Y	
153	38	38	43.7	61.7	68.2	45.9	69.1	70.0	Y	
153	39	39	43.7	61.8	68.2	46.0	69.1	70.0	Y	
153	40	40	43.8	61.9	68.2	46.1	69.1	70.0	Y	
153	41	41	43.8	62.0	68.2	46.2	69.1	70.0	Y	
153	42	42	43.9	62.1	68.2	46.3	69.2	70.0	Y	
153	43	43	43.9	62.2	68.2	46.4	69.2	70.0	Y	
153	44	44	44.0	62.3	68.2	46.5	69.2	70.0	Y	
153	45	45	44.0	62.4	68.2	46.7	69.2	70.0	Y	
153	46	46	44.0	62.4	68.2	46.9	69.2	70.0	Y	
153	47	47	44.1	62.5	68.2	47.1	69.3	70.0	Y	
153	48	48	44.1	62.6	68.2	47.4	69.3	70.0	Y	
153	49	49	44.2	62.6	68.2	47.6	69.3	70.0	Y	
153	50	50	44.2	62.7	68.2	47.8	69.3	70.0	Y	
154	1	1	41.6	56.3	67.6	38.3	68.0	70.0	Y	To be determined
154	2	2	41.6	56.5	67.7	38.5	68.0	70.0	Y	
154	3	3	41.6	56.6	67.7	38.7	68.0	70.0	Y	
154	4	4	41.6	56.8	67.7	38.9	68.0	70.0	Y	
154	5	5	41.6	56.9	67.7	39.1	68.0	70.0	Y	
154	6	6	41.7	57.1	67.7	39.3	68.1	70.0	Y	
154	7	7	41.7	57.2	67.7	39.6	68.1	70.0	Y	

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			New Roads		Existing Roads	Other Planned Roads (P1, TMCLKL)					
			BCF and Associated Roads	HKLR							
154	8		41.7	57.4	67.7	39.8	68.1	70.0	Y		
154	9		41.7	57.6	67.7	40.0	68.1	70.0	Y		
154	10		41.7	57.8	67.7	40.3	68.2	70.0	Y		
154	11		41.8	57.9	67.7	40.5	68.2	70.0	Y		
154	12		41.9	58.1	67.7	40.8	68.2	70.0	Y		
154	13		41.9	58.4	67.8	41.2	68.2	70.0	Y		
154	14		41.9	58.6	67.8	41.6	68.3	70.0	Y		
154	15		41.9	58.8	67.8	41.9	68.3	70.0	Y		
154	16		42.0	59.0	67.8	42.1	68.3	70.0	Y		
154	17		42.0	59.1	67.8	42.2	68.3	70.0	Y		
154	18		42.0	59.3	67.8	42.4	68.4	70.0	Y		
154	19		42.1	59.3	67.8	42.5	68.4	70.0	Y		
154	20		42.1	59.4	67.8	42.7	68.4	70.0	Y		
154	21		42.2	59.5	67.8	42.9	68.4	70.0	Y		
154	22		42.4	59.5	67.8	43.2	68.4	70.0	Y		
154	23		42.6	59.6	67.8	43.4	68.4	70.0	Y		
154	24		42.8	59.7	67.8	43.7	68.4	70.0	Y		
154	25		42.9	59.8	67.8	44.0	68.4	70.0	Y		
154	26		43.0	60.0	67.8	44.3	68.5	70.0	Y		
154	27		43.1	60.1	67.8	44.5	68.5	70.0	Y		
154	28		43.1	60.2	67.8	44.8	68.5	70.0	Y		
154	29		43.2	60.3	67.8	45.0	68.5	70.0	Y		
154	30		43.3	60.4	67.8	45.1	68.6	70.0	Y		
154	31		43.3	60.6	67.8	45.4	68.6	70.0	Y		
154	32		43.4	60.7	67.8	45.5	68.6	70.0	Y		
154	33		43.4	60.8	67.8	45.6	68.6	70.0	Y		
154	34		43.5	60.9	67.8	45.8	68.7	70.0	Y		
154	35		43.5	61.1	67.8	45.9	68.7	70.0	Y		
154	36		43.6	61.2	67.8	46.1	68.7	70.0	Y		
154	37		43.6	61.3	67.8	46.2	68.7	70.0	Y		
154	38		43.7	61.4	67.8	46.3	68.7	70.0	Y		
154	39		43.8	61.5	67.8	46.4	68.8	70.0	Y		
154	40		43.8	61.6	67.8	46.5	68.8	70.0	Y		
154	41		43.9	61.7	67.8	46.6	68.8	70.0	Y		
154	42		44.0	61.8	67.8	46.7	68.8	70.0	Y		
154	43		44.0	61.9	67.8	46.7	68.9	70.0	Y		
154	44		44.1	62.0	67.8	46.8	68.9	70.0	Y		
154	45		44.1	62.0	67.8	46.8	68.9	70.0	Y		
154	46		44.1	62.1	67.8	46.9	68.9	70.0	Y		
154	47		44.2	62.2	67.9	46.9	68.9	70.0	Y		
154	48		44.2	62.2	67.9	47.0	69.0	70.0	Y		
154	49		44.2	62.3	67.9	47.0	69.0	70.0	Y		
154	50		44.2	62.4	67.9	47.1	69.0	70.0	Y		
155	1		41.9	54.8	71.2	38.7	71.3	70.0	N		To be determined
155	2		41.9	54.9	71.2	38.9	71.3	70.0	N		
155	3		42.0	55.1	71.2	39.1	71.3	70.0	N		
155	4		42.0	55.3	71.2	39.4	71.3	70.0	N		
155	5		42.0	55.5	71.2	39.5	71.3	70.0	N		
155	6		42.0	55.6	71.2	39.7	71.3	70.0	N		
155	7		42.1	55.8	71.2	40.0	71.3	70.0	N		
155	8		42.1	56.0	71.2	40.2	71.3	70.0	N		
155	9		42.1	56.2	71.2	40.5	71.3	70.0	N		
155	10		42.2	56.4	71.2	40.8	71.3	70.0	N		
155	11		42.2	56.6	71.2	41.1	71.3	70.0	N		
155	12		42.4	56.9	71.2	41.4	71.3	70.0	N		
155	13		42.4	57.1	71.2	41.8	71.3	70.0	N		
155	14		42.4	57.4	71.2	42.2	71.3	70.0	N		
155	15		42.5	57.6	71.2	42.4	71.4	70.0	N		
155	16		42.6	57.9	71.2	42.6	71.4	70.0	N		
155	17		42.6	58.1	71.2	42.9	71.4	70.0	N		
155	18		42.7	58.2	71.1	43.0	71.4	70.0	N		
155	19		42.8	58.3	71.1	43.2	71.4	70.0	N		
155	20		43.0	58.4	71.1	43.4	71.3	70.0	N		
155	21		43.2	58.5	71.1	43.7	71.4	70.0	N		

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			New Roads		Existing Roads	Other Planned Roads (P1, TMCL KL)	Cumulative, dB(A)			
			BCF and Associated Roads	HKLR						
155	22		43.4	58.7	71.1	44.0	71.4	70.0	N	
155	23		43.8	58.9	71.1	44.3	71.4	70.0	N	
155	24		44.2	59.1	71.1	44.6	71.4	70.0	N	
155	25		44.5	59.3	71.1	44.8	71.4	70.0	N	
155	26		45.0	59.4	71.1	45.1	71.4	70.0	N	
155	27		45.5	59.6	71.1	45.3	71.4	70.0	N	
155	28		46.1	59.8	71.1	45.6	71.4	70.0	N	
155	29		46.7	59.9	71.0	45.8	71.4	70.0	N	
155	30		47.1	60.1	71.0	46.0	71.4	70.0	N	
155	31		47.4	60.2	71.0	46.2	71.4	70.0	N	
155	32		47.6	60.4	71.0	46.3	71.4	70.0	N	
155	33		47.7	60.5	71.0	46.5	71.4	70.0	N	
155	34		47.8	60.6	71.0	46.6	71.4	70.0	N	
155	35		47.8	60.7	71.0	46.7	71.4	70.0	N	
155	36		47.9	60.8	71.0	46.9	71.4	70.0	N	
155	37		47.9	60.9	71.0	47.0	71.5	70.0	N	
155	38		47.9	61.0	71.0	47.1	71.5	70.0	N	
155	39		47.9	61.1	71.0	47.1	71.5	70.0	N	
155	40		48.0	61.2	71.0	47.2	71.5	70.0	N	
155	41		48.0	61.3	71.0	47.3	71.5	70.0	N	
155	42		48.0	61.3	71.0	47.4	71.4	70.0	N	
155	43		48.0	61.4	71.0	47.4	71.5	70.0	N	
155	44		48.0	61.5	71.0	47.5	71.5	70.0	N	
155	45		48.0	61.5	70.9	47.6	71.5	70.0	N	
155	46		48.0	61.6	70.9	47.6	71.5	70.0	N	
155	47		48.0	61.6	70.9	47.7	71.4	70.0	N	
155	48		48.0	61.7	70.9	47.7	71.5	70.0	N	
155	49		48.0	61.8	70.9	47.7	71.5	70.0	N	
155	50		48.0	61.8	70.9	47.8	71.4	70.0	N	
N15	156	1	59.6	59.5	63.8	53.9	66.5	70.0	Y	To be determined
	156	2	59.6	59.5	63.8	53.9	66.5	70.0	Y	
	156	3	59.6	59.5	63.8	54.0	66.5	70.0	Y	
	156	4	59.7	59.5	63.8	54.1	66.5	70.0	Y	
	156	5	59.7	59.5	63.9	54.1	66.5	70.0	Y	
	156	6	59.7	59.5	63.9	54.2	66.6	70.0	Y	
	156	7	59.7	59.5	63.9	54.3	66.6	70.0	Y	
	156	8	59.7	59.5	63.9	54.4	66.6	70.0	Y	
	156	9	59.8	59.5	63.9	54.4	66.6	70.0	Y	
	156	10	59.8	59.6	63.9	54.5	66.6	70.0	Y	
	156	11	59.8	59.6	63.9	54.6	66.6	70.0	Y	
	156	12	59.8	59.6	63.9	54.8	66.7	70.0	Y	
	156	13	59.9	59.6	63.9	54.9	66.7	70.0	Y	
	156	14	59.9	59.6	63.9	55.1	66.7	70.0	Y	
	156	15	59.9	59.6	63.9	55.2	66.7	70.0	Y	
	156	16	59.9	59.6	64.0	55.4	66.7	70.0	Y	
	156	17	59.9	59.6	64.0	55.5	66.7	70.0	Y	
	156	18	59.9	59.6	64.0	55.7	66.8	70.0	Y	
	156	19	60.0	59.6	64.0	55.8	66.8	70.0	Y	
	156	20	60.0	59.6	64.0	56.0	66.8	70.0	Y	
	156	21	60.0	59.6	64.0	56.2	66.8	70.0	Y	
	156	22	60.0	59.6	64.0	56.3	66.8	70.0	Y	
	156	23	60.0	59.6	64.0	56.4	66.8	70.0	Y	
	156	24	60.0	59.6	64.0	56.6	66.9	70.0	Y	
	156	25	60.0	59.6	64.0	56.7	66.9	70.0	Y	
	156	26	60.0	59.6	64.0	56.7	66.9	70.0	Y	
	156	27	60.0	59.6	64.0	56.8	66.9	70.0	Y	
	156	28	60.1	59.6	64.0	56.9	66.9	70.0	Y	
	156	29	60.1	59.6	64.0	57.0	66.9	70.0	Y	
	156	30	60.1	59.6	64.0	57.0	66.9	70.0	Y	
	156	31	60.1	59.6	64.0	57.1	66.9	70.0	Y	
	156	32	60.1	59.6	64.0	57.1	66.9	70.0	Y	
	156	33	60.1	59.6	64.0	57.2	66.9	70.0	Y	
	156	34	60.1	59.6	64.0	57.2	67.0	70.0	Y	
	156	35	60.1	59.6	64.0	57.3	67.0	70.0	Y	

**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature		
			BCF and Associated Roads	HKLR	Existing Roads	Other Planned Roads (P1, TMCLKL)				Cumulative, dB(A)	
156	36		60.1	59.6	64.0	57.3	67.0	70.0	Y		
156	37		60.1	59.7	64.0	57.3	67.0	70.0	Y		
156	38		60.1	59.7	64.0	57.4	67.0	70.0	Y		
156	39		60.2	59.7	64.0	57.4	67.0	70.0	Y		
156	40		60.2	59.7	64.0	57.4	67.0	70.0	Y		
156	41		60.2	59.7	64.0	57.4	67.0	70.0	Y		
156	42		60.2	59.7	64.0	57.4	67.0	70.0	Y		
156	43		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	44		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	45		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	46		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	47		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	48		60.2	59.7	64.0	57.5	67.0	70.0	Y		
156	49		60.3	59.7	64.0	57.5	67.0	70.0	Y		
156	50		60.3	59.7	64.0	57.6	67.1	70.0	Y		
157	1		60.3	58.9	58.9	56.1	64.8	70.0	Y		To be determined
157	2		60.4	58.9	58.9	56.1	64.8	70.0	Y		
157	3		60.4	58.9	58.9	56.2	64.8	70.0	Y		
157	4		60.4	58.9	58.9	56.3	64.9	70.0	Y		
157	5		60.4	58.9	58.9	56.4	64.9	70.0	Y		
157	6		60.4	58.9	58.9	56.5	64.9	70.0	Y		
157	7		60.4	58.9	58.9	56.6	64.9	70.0	Y		
157	8		60.4	58.9	58.9	56.6	64.9	70.0	Y		
157	9		60.4	58.9	58.9	56.7	64.9	70.0	Y		
157	10		60.4	58.9	58.9	56.8	65.0	70.0	Y		
157	11		60.4	58.9	58.9	56.9	65.0	70.0	Y		
157	12		60.5	58.9	58.9	57.0	65.0	70.0	Y		
157	13		60.5	58.9	58.9	57.2	65.0	70.0	Y		
157	14		60.5	58.9	58.9	57.4	65.1	70.0	Y		
157	15		60.5	58.9	58.9	57.6	65.1	70.0	Y		
157	16		60.5	58.9	58.9	57.7	65.1	70.0	Y		
157	17		60.5	58.9	58.9	57.9	65.2	70.0	Y		
157	18		60.5	58.9	58.9	58.1	65.2	70.0	Y		
157	19		60.5	58.9	58.9	58.3	65.3	70.0	Y		
157	20		60.5	58.9	58.9	58.5	65.3	70.0	Y		
157	21		60.5	58.9	58.9	58.6	65.3	70.0	Y		
157	22		60.6	58.9	58.9	58.7	65.4	70.0	Y		
157	23		60.6	58.9	58.9	58.9	65.4	70.0	Y		
157	24		60.6	58.9	58.9	59.0	65.4	70.0	Y		
157	25		60.6	58.9	58.9	59.0	65.4	70.0	Y		
157	26		60.6	59.0	58.9	59.1	65.5	70.0	Y		
157	27		60.6	59.0	58.9	59.2	65.5	70.0	Y		
157	28		60.6	59.0	58.9	59.3	65.5	70.0	Y		
157	29		60.6	59.0	58.9	59.3	65.5	70.0	Y		
157	30		60.6	59.0	58.9	59.4	65.5	70.0	Y		
157	31		60.6	59.0	58.9	59.4	65.6	70.0	Y		
157	32		60.6	59.0	58.9	59.5	65.6	70.0	Y		
157	33		60.6	59.0	58.9	59.5	65.6	70.0	Y		
157	34		60.6	59.0	58.9	59.6	65.6	70.0	Y		
157	35		60.7	59.0	58.9	59.6	65.6	70.0	Y		
157	36		60.7	59.0	58.9	59.6	65.6	70.0	Y		
157	37		60.7	59.0	58.9	59.6	65.6	70.0	Y		
157	38		60.7	59.0	58.9	59.7	65.6	70.0	Y		
157	39		60.7	59.0	58.9	59.7	65.6	70.0	Y		
157	40		60.7	59.0	58.9	59.7	65.6	70.0	Y		
157	41		60.7	59.0	58.9	59.7	65.7	70.0	Y		
157	42		60.7	59.0	58.9	59.7	65.7	70.0	Y		
157	43		60.7	59.0	58.9	59.8	65.7	70.0	Y		
157	44		60.7	59.0	58.9	59.8	65.7	70.0	Y		
157	45		60.7	59.0	58.9	59.8	65.7	70.0	Y		
157	46		60.7	59.0	58.9	59.8	65.7	70.0	Y		
157	47		60.7	59.0	58.9	59.8	65.7	70.0	Y		
157	48		60.8	59.0	58.9	59.8	65.7	70.0	Y		
157	49		60.8	59.0	58.9	59.9	65.7	70.0	Y		

**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature
			New Roads		Existing Roads	Other Planned Roads (P1, TMCLKL)			
			BCF and Associated Roads	HKLR					
157	50	60.8	59.0	58.9	59.9	65.7	70.0	Y	To be determined
158	1	61.1	57.8	57.9	57.8	64.9	70.0	Y	
158	2	61.2	57.8	57.9	57.9	65.0	70.0	Y	
158	3	61.2	57.8	57.9	58.0	65.0	70.0	Y	
158	4	61.2	57.8	57.9	58.1	65.0	70.0	Y	
158	5	61.2	57.8	57.9	58.2	65.1	70.0	Y	
158	6	61.2	57.8	57.9	58.3	65.1	70.0	Y	
158	7	61.3	57.8	57.9	58.5	65.1	70.0	Y	
158	8	61.3	57.8	57.9	58.5	65.2	70.0	Y	
158	9	61.4	57.8	57.9	58.7	65.2	70.0	Y	
158	10	61.4	57.8	57.9	58.8	65.3	70.0	Y	
158	11	61.4	57.8	57.9	58.9	65.3	70.0	Y	
158	12	61.5	57.8	57.9	59.1	65.4	70.0	Y	
158	13	61.5	57.8	57.9	59.4	65.4	70.0	Y	
158	14	61.5	57.8	57.9	59.6	65.5	70.0	Y	
158	15	61.5	57.8	57.9	59.9	65.6	70.0	Y	
158	16	61.6	57.8	57.9	60.2	65.7	70.0	Y	
158	17	61.6	57.8	57.9	60.4	65.8	70.0	Y	
158	18	61.6	57.8	57.9	60.6	65.8	70.0	Y	
158	19	61.6	57.8	57.9	60.8	65.9	70.0	Y	
158	20	61.6	57.8	57.9	61.0	66.0	70.0	Y	
158	21	61.6	57.8	58.0	61.1	66.0	70.0	Y	
158	22	61.7	57.8	58.0	61.2	66.0	70.0	Y	
158	23	61.7	57.9	58.0	61.2	66.1	70.0	Y	
158	24	61.7	57.9	58.0	61.3	66.1	70.0	Y	
158	25	61.7	57.9	58.0	61.4	66.1	70.0	Y	
158	26	61.7	57.9	58.0	61.4	66.1	70.0	Y	
158	27	61.7	57.9	58.0	61.5	66.2	70.0	Y	
158	28	61.7	57.9	58.0	61.5	66.2	70.0	Y	
158	29	61.7	57.9	58.0	61.6	66.2	70.0	Y	
158	30	61.7	57.9	58.0	61.6	66.2	70.0	Y	
158	31	61.7	57.9	58.0	61.6	66.2	70.0	Y	
158	32	61.7	57.9	58.0	61.7	66.2	70.0	Y	
158	33	61.7	57.9	58.0	61.7	66.2	70.0	Y	
158	34	61.7	57.9	58.0	61.7	66.2	70.0	Y	
158	35	61.7	57.9	58.0	61.7	66.3	70.0	Y	
158	36	61.7	57.9	58.0	61.8	66.3	70.0	Y	
158	37	61.7	57.9	58.0	61.8	66.3	70.0	Y	
158	38	61.7	57.9	58.0	61.8	66.3	70.0	Y	
158	39	61.7	57.9	58.0	61.8	66.3	70.0	Y	
158	40	61.7	57.9	58.0	61.8	66.3	70.0	Y	
158	41	61.7	57.9	58.0	61.9	66.3	70.0	Y	
158	42	61.7	57.9	58.0	61.9	66.3	70.0	Y	
158	43	61.7	57.9	58.0	61.9	66.3	70.0	Y	
158	44	61.7	57.9	58.0	61.9	66.3	70.0	Y	
158	45	61.8	57.9	58.0	61.9	66.3	70.0	Y	
158	46	61.8	57.9	58.0	61.9	66.4	70.0	Y	
158	47	61.8	57.9	58.0	62.0	66.4	70.0	Y	
158	48	61.8	57.9	58.0	62.0	66.4	70.0	Y	
158	49	61.8	57.9	58.0	62.0	66.4	70.0	Y	
158	50	61.8	57.9	58.0	62.0	66.4	70.0	Y	
159	1	58.9	58.5	61.1	55.2	64.9	70.0	Y	To be determined
159	2	58.9	58.5	61.1	55.3	64.9	70.0	Y	
159	3	58.9	58.5	61.1	55.4	64.9	70.0	Y	
159	4	58.9	58.5	61.1	55.4	65	70.0	Y	
159	5	58.9	58.5	61.1	55.5	65	70.0	Y	
159	6	58.9	58.5	61.1	55.6	65	70.0	Y	
159	7	59	58.5	61.1	55.7	65	70.0	Y	
159	8	59	58.5	61.1	55.8	65	70.0	Y	
159	9	59	58.5	61.1	55.9	65	70.0	Y	
159	10	59	58.5	61.1	56	65.1	70.0	Y	
159	11	59	58.5	61.1	56.1	65.1	70.0	Y	
159	12	59.1	58.5	61.1	56.2	65.1	70.0	Y	
159	13	59.1	58.5	61.1	56.3	65.1	70.0	Y	

**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature		
			New Roads BCF and Associated Roads	HKLR	Existing Roads	Other Planned Roads (P1, TMCI, KL)				Cumulative, dB(A)	
159	14	14	59.1	58.5	61.1	56.4	65.1	70.0	Y		
159	15	15	59.1	58.5	61.1	56.6	65.2	70.0	Y		
159	16	16	59.2	58.5	61.2	56.7	65.2	70.0	Y		
159	17	17	59.2	58.5	61.2	56.9	65.2	70.0	Y		
159	18	18	59.2	58.5	61.2	57	65.2	70.0	Y		
159	19	19	59.2	58.5	61.2	57.1	65.3	70.0	Y		
159	20	20	59.2	58.5	61.2	57.2	65.3	70.0	Y		
159	21	21	59.2	58.5	61.2	57.3	65.3	70.0	Y		
159	22	22	59.2	58.5	61.2	57.5	65.3	70.0	Y		
159	23	23	59.3	58.5	61.2	57.5	65.4	70.0	Y		
159	24	24	59.3	58.5	61.2	57.6	65.4	70.0	Y		
159	25	25	59.3	58.5	61.2	57.7	65.4	70.0	Y		
159	26	26	59.3	58.5	61.2	57.8	65.4	70.0	Y		
159	27	27	59.3	58.5	61.2	57.9	65.4	70.0	Y		
159	28	28	59.3	58.5	61.2	57.9	65.4	70.0	Y		
159	29	29	59.3	58.5	61.2	58	65.5	70.0	Y		
159	30	30	59.3	58.5	61.2	58.1	65.5	70.0	Y		
159	31	31	59.3	58.5	61.2	58.1	65.5	70.0	Y		
159	32	32	59.4	58.5	61.2	58.2	65.5	70.0	Y		
159	33	33	59.4	58.5	61.2	58.2	65.5	70.0	Y		
159	34	34	59.4	58.5	61.2	58.3	65.5	70.0	Y		
159	35	35	59.4	58.5	61.2	58.3	65.5	70.0	Y		
159	36	36	59.4	58.5	61.2	58.3	65.5	70.0	Y		
159	37	37	59.4	58.5	61.2	58.4	65.5	70.0	Y		
159	38	38	59.4	58.5	61.2	58.4	65.6	70.0	Y		
159	39	39	59.4	58.5	61.2	58.4	65.6	70.0	Y		
159	40	40	59.5	58.5	61.2	58.5	65.6	70.0	Y		
159	41	41	59.5	58.5	61.2	58.5	65.6	70.0	Y		
159	42	42	59.5	58.5	61.2	58.5	65.6	70.0	Y		
159	43	43	59.5	58.5	61.2	58.5	65.6	70.0	Y		
159	44	44	59.5	58.5	61.2	58.5	65.6	70.0	Y		
159	45	45	59.5	58.5	61.2	58.6	65.6	70.0	Y		
159	46	46	59.5	58.5	61.2	58.6	65.6	70.0	Y		
159	47	47	59.5	58.5	61.2	58.6	65.6	70.0	Y		
159	48	48	59.6	58.5	61.2	58.6	65.6	70.0	Y		
159	49	49	59.6	58.5	61.2	58.6	65.6	70.0	Y		
159	50	50	59.6	58.5	61.2	58.6	65.6	70.0	Y		
160	1	1	58.7	58.2	61.8	55.5	65.2	70.0	Y		To be determined
160	2	2	58.7	58.2	61.8	55.6	65.2	70.0	Y		
160	3	3	58.7	58.2	61.8	55.7	65.2	70.0	Y		
160	4	4	58.8	58.2	61.8	55.8	65.2	70.0	Y		
160	5	5	58.8	58.2	61.8	55.9	65.2	70.0	Y		
160	6	6	58.8	58.2	61.8	56	65.2	70.0	Y		
160	7	7	58.8	58.2	61.8	56.1	65.2	70.0	Y		
160	8	8	58.8	58.2	61.8	56.2	65.2	70.0	Y		
160	9	9	58.8	58.2	61.8	56.3	65.3	70.0	Y		
160	10	10	58.8	58.2	61.8	56.4	65.3	70.0	Y		
160	11	11	58.8	58.2	61.8	56.5	65.3	70.0	Y		
160	12	12	58.8	58.2	61.8	56.6	65.3	70.0	Y		
160	13	13	58.9	58.2	61.8	56.7	65.3	70.0	Y		
160	14	14	58.9	58.2	61.8	56.8	65.4	70.0	Y		
160	15	15	58.9	58.2	61.8	57	65.4	70.0	Y		
160	16	16	58.9	58.2	61.8	57.1	65.4	70.0	Y		
160	17	17	58.9	58.2	61.8	57.2	65.4	70.0	Y		
160	18	18	58.9	58.2	61.8	57.4	65.4	70.0	Y		
160	19	19	58.9	58.2	61.8	57.5	65.5	70.0	Y		
160	20	20	58.9	58.2	61.8	57.6	65.5	70.0	Y		
160	21	21	59	58.2	61.8	57.7	65.5	70.0	Y		
160	22	22	59	58.2	61.8	57.8	65.5	70.0	Y		
160	23	23	59	58.2	61.8	58	65.6	70.0	Y		
160	24	24	59	58.2	61.8	58.1	65.6	70.0	Y		
160	25	25	59	58.2	61.8	58.2	65.6	70.0	Y		
160	26	26	59	58.2	61.8	58.2	65.6	70.0	Y		
160	27	27	59	58.2	61.8	58.3	65.6	70.0	Y		



**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)					Criteria	Compliance (Y/N)	Nature	
			New Roads		Existing Roads	Other Planned Roads (P1, TMCLKL)	Cumulative, dB(A)				
			BCF and Associated Roads	HKLR							
160	28	28	59	58.2	61.8	58.4	65.6	70.0	Y		
160	29	29	59	58.2	61.8	58.4	65.6	70.0	Y		
160	30	30	59	58.2	61.8	58.5	65.7	70.0	Y		
160	31	31	59.1	58.2	61.8	58.6	65.7	70.0	Y		
160	32	32	59.1	58.2	61.8	58.6	65.7	70.0	Y		
160	33	33	59.1	58.2	61.8	58.7	65.7	70.0	Y		
160	34	34	59.1	58.2	61.8	58.7	65.7	70.0	Y		
160	35	35	59.1	58.2	61.8	58.7	65.7	70.0	Y		
160	36	36	59.1	58.2	61.8	58.8	65.7	70.0	Y		
160	37	37	59.1	58.2	61.8	58.8	65.7	70.0	Y		
160	38	38	59.1	58.2	61.8	58.8	65.7	70.0	Y		
160	39	39	59.1	58.2	61.8	58.8	65.7	70.0	Y		
160	40	40	59.1	58.2	61.8	58.9	65.7	70.0	Y		
160	41	41	59.1	58.2	61.7	58.9	65.7	70.0	Y		
160	42	42	59.2	58.2	61.7	58.9	65.7	70.0	Y		
160	43	43	59.2	58.2	61.7	58.9	65.7	70.0	Y		
160	44	44	59.2	58.2	61.7	58.9	65.8	70.0	Y		
160	45	45	59.2	58.2	61.7	59	65.8	70.0	Y		
160	46	46	59.2	58.2	61.7	59	65.8	70.0	Y		
160	47	47	59.2	58.2	61.7	59	65.8	70.0	Y		
160	48	48	59.2	58.2	61.7	59	65.8	70.0	Y		
160	49	49	59.2	58.2	61.7	59	65.8	70.0	Y		
160	50	50	59.2	58.2	61.7	59	65.8	70.0	Y		
161	1	1	58.5	57.7	61.7	56	65	70.0	Y		To be determined
161	2	2	58.5	57.7	61.7	56.1	65	70.0	Y		
161	3	3	58.5	57.7	61.7	56.2	65	70.0	Y		
161	4	4	58.5	57.7	61.7	56.3	65	70.0	Y		
161	5	5	58.5	57.7	61.7	56.4	65	70.0	Y		
161	6	6	58.5	57.7	61.7	56.5	65.1	70.0	Y		
161	7	7	58.5	57.7	61.7	56.6	65.1	70.0	Y		
161	8	8	58.5	57.7	61.7	56.7	65.1	70.0	Y		
161	9	9	58.5	57.7	61.7	56.8	65.1	70.0	Y		
161	10	10	58.5	57.7	61.7	56.9	65.1	70.0	Y		
161	11	11	58.5	57.7	61.7	57	65.1	70.0	Y		
161	12	12	58.5	57.7	61.7	57.1	65.2	70.0	Y		
161	13	13	58.5	57.7	61.7	57.2	65.2	70.0	Y		
161	14	14	58.6	57.7	61.7	57.3	65.2	70.0	Y		
161	15	15	58.6	57.7	61.7	57.4	65.2	70.0	Y		
161	16	16	58.6	57.7	61.7	57.5	65.2	70.0	Y		
161	17	17	58.6	57.7	61.7	57.7	65.3	70.0	Y		
161	18	18	58.6	57.7	61.7	57.8	65.3	70.0	Y		
161	19	19	58.6	57.7	61.7	57.9	65.3	70.0	Y		
161	20	20	58.6	57.7	61.7	58	65.3	70.0	Y		
161	21	21	58.6	57.7	61.7	58.2	65.4	70.0	Y		
161	22	22	58.6	57.7	61.7	58.3	65.4	70.0	Y		
161	23	23	58.6	57.7	61.7	58.4	65.4	70.0	Y		
161	24	24	58.6	57.7	61.6	58.5	65.4	70.0	Y		
161	25	25	58.6	57.7	61.6	58.6	65.5	70.0	Y		
161	26	26	58.7	57.7	61.6	58.7	65.5	70.0	Y		
161	27	27	58.7	57.7	61.6	58.8	65.5	70.0	Y		
161	28	28	58.7	57.7	61.6	58.8	65.5	70.0	Y		
161	29	29	58.7	57.7	61.6	58.9	65.5	70.0	Y		
161	30	30	58.7	57.7	61.6	59	65.5	70.0	Y		
161	31	31	58.7	57.7	61.6	59	65.5	70.0	Y		
161	32	32	58.7	57.7	61.6	59.1	65.5	70.0	Y		
161	33	33	58.7	57.7	61.6	59.1	65.5	70.0	Y		
161	34	34	58.7	57.7	61.6	59.1	65.6	70.0	Y		
161	35	35	58.7	57.7	61.6	59.2	65.6	70.0	Y		
161	36	36	58.7	57.7	61.6	59.2	65.6	70.0	Y		
161	37	37	58.7	57.7	61.6	59.2	65.6	70.0	Y		
161	38	38	58.7	57.7	61.6	59.3	65.6	70.0	Y		
161	39	39	58.8	57.7	61.5	59.3	65.6	70.0	Y		
161	40	40	58.8	57.7	61.5	59.3	65.6	70.0	Y		
161	41	41	58.8	57.7	61.5	59.3	65.6	70.0	Y		

**Project:** 25308-50 Kong-Zuhai-Macao-Bridge Hong Kong Boundary Crossing Facilities - Investigation  
**Title:** Predicted Road Traffic Noise Impact (Year 2031)

No.	Assessment Point	Floor	Predicted Impacts, dB(A)				Criteria	Compliance (Y/N)	Nature	
			New Roads		Existing Roads	Other Planned Roads (P1, TMCL KL)				Cumulative, dB(A)
	161	42	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	43	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	44	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	45	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	46	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	47	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	48	58.8	57.7	61.5	59.4	65.6	70.0	Y	
	161	49	58.8	57.7	61.5	59.5	65.6	70.0	Y	
	161	50	58.8	57.7	61.5	59.5	65.6	70.0	Y	