Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT01A	WPS-01	1	R	70	68.0	N	**72.4**	0.0	**72.4**	47.0	**72.4**	0.0	N	**4.4**	**Y**	**Y**	N	N
LT01A	WPS-01	2	R	70	68.2	N	**72.6**	0.0	**72.6**	48.2	**72.6**	0.0	N	**4.4**	**Y**	**Y**	N	N
LT01A	WPS-01	3	R	70	68.3	N	**72.6**	0.0	**72.6**	49.6	**72.6**	0.0	N	**4.3**	**Y**	**Y**	N	N
LT01A	WPS-02	1	R	70	67.2	N	**70.5**	0.0	**70.5**	48.0	**70.6**	0.1	N	**3.4**	**Y**	**Y**	N	N
LT01A	WPS-02	2	R	70	67.3	N	**70.6**	0.0	**70.6**	49.3	**70.6**	0.0	N	**3.3**	**Y**	**Y**	N	N
LT01A	WPS-02	3	R	70	67.5	N	**70.7**	0.0	**70.7**	50.9	**70.8**	0.1	N	**3.3**	**Y**	**Y**	N	N
LT01B	WPS-03	1	R	70	64.3	N	68.3	0.0	68.3	44.3	68.4	-	-	-	N	-	-	N
LT01B	WPS-03	2	R	70	64.5	N	68.5	0.0	68.5	45.3	68.5	-	-	-	N	-	-	N
LT01B	WPS-03	3	R	70	64.8	N	68.6	0.0	68.6	46.2	68.7	-	-	-	N	-	-	N
LT02A	TYT-01	1	R	70	**71.4**	Y	70.1	0.0	70.1	57.6	70.3	-	-	-	N	-	-	N
LT02A	TYT-01	2	R	70	**71.5**	Y	70.2	0.0	70.2	58.8	**70.5**	0.3	N	-1.0	**Y**	N	N	N
LT02B	TYT-02	1	R	70	**72.0**	Y	69.2	0.0	69.2	57.9	69.5	-	-	-	N	-	-	N
LT02B	TYT-02	2	R	70	**72.1**	Y	69.3	0.0	69.3	59.3	69.7	-	-	-	N	-	-	N
LT02B	TYT-03	1	R	70	**71.5**	Y	68.0	0.0	68.0	57.0	68.3	-	-	-	N	-	-	N
LT02B	TYT-03	2	R	70	**71.6**	Y	68.1	0.0	68.1	58.8	68.6	-	-	-	N	-	-	N
LT02B	TYT-04	1	R	70	69.5	N	64.3	0.0	64.3	58.5	65.3	-	-	-	N	-	-	N
LT02B	TYT-04	2	R	70	69.9	N	64.7	0.0	64.7	60.6	66.1	-	-	-	N	-	-	N
LT02B	TYT-05	1	R	70	**71.3**	Y	65.9	0.0	65.9	60.0	66.9	-	-	-	N	-	-	N
LT02B	TYT-05	2	R	70	**71.5**	Y	66.3	0.0	66.3	61.7	67.6	-	-	-	N	-	-	N
LT02B	TYT-06	1	R	70	69.1	N	63.9	0.0	63.9	61.3	65.8	-	-	-	N	-	-	N
LT02B	TYT-06	2	R	70	69.8	N	64.7	0.0	64.7	62.5	66.7	-	-	-	N	-	-	N
LT02B	TYT-07	1	R	70	**71.0**	Y	65.5	0.0	65.5	62.6	67.3	-	-	-	N	-	-	N
LT02B	TYT-07	2	R	70	**71.0**	Y	66.1	0.0	66.1	65.4	68.8	-	-	-	N	-	-	N
LT02B	TYT-08	1	R	70	68.6	N	64.0	0.0	64.0	63.5	66.8	-	-	-	N	-	-	N
LT02B	TYT-08	2	R	70	69.1	N	65.1	0.0	65.1	65.3	68.2	-	-	-	N	-	-	N
LT02B	TYT-09	1	R	70	69.2	N	63.9	0.0	63.9	65.4	67.7	-	-	-	N	-	-	N
LT02B	TYT-09	2	R	70	69.3	N	64.4	0.0	64.4	66.6	68.7	-	-	-	N	-	-	N
LT02B	TYT-10	1	R	70	67.5	N	62.9	26.1	62.9	62.4	65.7	-	-	-	N	-	-	N
LT02B	TYT-10	2	R	70	67.7	N	63.7	26.2	63.7	64.5	67.1	-	-	-	N	-	-	N
LT02B	TYT-11	1	R	70	66.7	N	62.9	32.7	62.9	62.2	65.6	-	-	-	N	-	-	N
LT02B	TYT-11	2	R	70	66.9	N	63.5	33.0	63.5	64.0	66.8	-	-	-	N	-	-	N
LT02B	TYT-12	1	R	70	65.9	N	62.7	33.0	62.7	61.6	65.2	-	-	-	N	-	-	N
LT02B	TYT-12	2	R	70	66.1	N	63.3	33.4	63.3	63.3	66.3	-	-	-	N	-	-	N
LT02B	TYT-13	1	R	70	64.4	N	62.1	34.1	62.1	60.0	64.2	-	-	-	N	-	-	N
LT02B	TYT-13	2	R	70	64.6	N	62.6	34.5	62.6	61.1	64.9	-	-	-	N	-	-	N
LT02B	TYT-14	1	R	70	61.3	N	61.8	35.9	61.8	59.1	63.7	-	-	-	N	-	-	N
LT02B	TYT-14	2	R	70	61.8	N	62.1	36.3	62.1	60.1	64.2	-	-	-	N	-	-	N
LT02B	TYT-15	1	R	70	61.9	N	61.6	44.6	61.7	57.4	63.1	-	-	-	N	-	-	N
LT02B	TYT-15	2	R	70	62.4	N	62.0	45.1	62.1	59.0	63.8	-	-	-	N	-	-	N
LT02B	TYT-16	1	R	70	66.3	N	65.7	41.6	65.7	53.5	65.9	-	-	-	N	-	-	N
LT02B	TYT-16	2	R	70	66.5	N	65.8	42.7	65.8	54.6	66.1	-	-	-	N	-	-	N
LT02B	TYT-17	1	R	70	64.9	N	64.4	46.7	64.5	55.4	65.0	-	-	-	N	-	-	N
LT02B	TYT-17	2	R	70	65.1	N	64.5	47.2	64.6	56.3	65.2	-	-	-	N	-	-	N
LT03A	FHT-01	1	R	70	**74.8**	Y	**74.6**	58.6	**74.7**	34.3	**74.7**	0.0	N	-0.1	**Y**	N	N	N
LT03A	FHT-01	2	R	70	**74.8**	Y	**74.6**	59.9	**74.7**	34.8	**74.8**	0.1	N	0.0	**Y**	N	N	N
LT03A	FHT-01	3	R	70	**75.0**	Y	**74.6**	64.1	**75.0**	35.4	**75.0**	0.0	N	0.0	**Y**	N	N	N
LT03A	FHT-02	1	R	70	**74.4**	Y	**73.6**	67.1	**74.5**	36.3	**74.5**	0.0	N	0.1	**Y**	N	N	N
LT03A	FHT-02	2	R	70	**74.4**	Y	**73.6**	67.1	**74.5**	36.7	**74.5**	0.0	N	0.1	**Y**	N	N	N
LT03A	FHT-02	3	R	70	**74.5**	Y	**73.7**	67.8	**74.7**	37.2	**74.7**	0.0	N	0.2	**Y**	N	N	N
LT03A	FHT-03	1	R	70	**72.2**	Y	**71.8**	54.3	**71.8**	37.4	**71.8**	0.0	N	-0.4	**Y**	N	N	N
LT03A	FHT-03	2	R	70	**72.4**	Y	**71.9**	59.7	**72.1**	38.0	**72.1**	0.0	N	-0.3	**Y**	N	N	N
LT03A	FHT-03	3	R	70	**73.5**	Y	**72.3**	67.8	**73.6**	38.7	**73.6**	0.0	N	0.1	**Y**	N	N	N
LT03A	FHT-04	1	R	70	**78.0**	Y	65.3	**79.4**	**79.6**	41.1	**79.6**	0.0	N	**1.6**	**Y**	**Y**	N	N
LT03A	FHT-04	2	R	70	**77.7**	Y	65.5	**79.0**	**79.2**	41.6	**79.2**	0.0	N	**1.5**	**Y**	**Y**	N	N
LT03B	FHT-06	1	R	70	63.2	N	40.9	64.8	64.8	48.3	64.9	-	-	-	N	-	-	N
LT03B	FHT-06	2	R	70	63.5	N	41.5	65.1	65.1	49.5	65.3	-	-	-	N	-	-	N
LT03B	FHT-06	3	R	70	64.1	N	42.1	65.7	65.7	50.0	65.9	-	-	-	N	-	-	N
LT03B	FHT-07	1	R	70	60.9	N	40.9	62.6	62.6	48.1	62.8	-	-	-	N	-	-	N
LT03B	FHT-07	2	R	70	61.2	N	41.0	62.9	62.9	48.6	63.1	-	-	-	N	-	-	N
LT03B	FHT-08	1	R	70	50.9	N	43.9	51.6	52.3	52.0	55.1	-	-	-	N	-	-	N
LT03B	FHT-09	1	R	70	63.1	N	62.3	56.6	63.3	53.9	63.8	-	-	-	N	-	-	N
LT03B	FHT-09	2	R	70	63.4	N	62.4	57.1	63.5	54.6	64.1	-	-	-	N	-	-	N
LT03B	FHT-10	1	R	70	63.2	N	62.9	47.0	63.0	54.0	63.5	-	-	-	N	-	-	N
LT03B	FHT-10	2	R	70	63.5	N	63.1	50.0	63.3	55.3	63.9	-	-	-	N	-	-	N
LT03B	FHT-11	1	R	70	63.1	N	63.3	0.0	63.3	55.1	63.9	-	-	-	N	-	-	N
LT03B	FHT-11	2	R	70	63.6	N	63.7	0.0	63.7	56.2	64.4	-	-	-	N	-	-	N
LT03C	FHT-12	1	R	70	61.5	N	61.9	0.0	61.9	56.7	63.0	-	-	-	N	-	-	N
LT03C	FHT-12	2	R	70	63.2	N	63.6	0.0	63.6	57.4	64.5	-	-	-	N	-	-	N
LT03C	FHT-12	3	R	70	64.1	N	64.5	0.0	64.5	58.0	65.4	-	-	-	N	-	-	N
LT03C	FHT-13	1	R	70	61.3	N	61.0	24.0	61.0	56.6	62.3	-	-	-	N	-	-	N
LT03C	FHT-13	2	R	70	62.6	N	62.6	23.9	62.6	57.8	63.8	-	-	-	N	-	-	N
LT03C	FHT-13	3	R	70	63.7	N	63.8	24.0	63.8	58.4	64.9	-	-	-	N	-	-	N
LT03C	FHT-14	1	R	70	56.0	N	53.8	50.0	55.3	54.5	57.9	-	-	-	N	-	-	N
LT03C	FHT-14	2	R	70	60.2	N	58.9	52.7	59.8	55.5	61.2	-	-	-	N	-	-	N
LT03C	FHT-14	3	R	70	62.6	N	62.0	55.1	62.8	56.2	63.7	-	-	-	N	-	-	N
LT03C	FHT-15	1	R	70	62.0	N	61.4	49.1	61.6	54.8	62.5	-	-	-	N	-	-	N

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Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT03C	FHT-15	2	R	70	62.6	N	62.0	50.2	62.3	55.2	63.1	-	-	-	N	-	-	N
LT03C	FHT-16	1	R	70	61.8	N	60.8	48.6	61.1	54.8	62.0	-	-	-	N	-	-	N
LT03C	FHT-16	2	R	70	62.3	N	61.4	49.7	61.7	55.1	62.6	-	-	-	N	-	-	N
LT03C	FHT-17	1	R	70	61.3	N	60.1	47.3	60.3	55.4	61.6	-	-	-	N	-	-	N
LT03C	FHT-17	2	R	70	61.8	N	60.5	48.3	60.8	55.7	61.9	-	-	-	N	-	-	N
LT03C	FHT-18	1	R	70	54.1	N	53.4	0.0	53.4	54.2	56.8	-	-	-	N	-	-	N
LT03C	FHT-18	2	R	70	57.2	N	56.3	0.0	56.3	55.1	58.7	-	-	-	N	-	-	N
LT03C	FHT-19	1	R	70	61.4	N	60.6	0.0	60.6	56.7	62.1	-	-	-	N	-	-	N
LT03C	FHT-19	2	R	70	62.1	N	61.3	0.0	61.3	57.9	63.0	-	-	-	N	-	-	N
LT03C	FHT-20	1	R	70	63.0	N	61.9	0.0	61.9	55.3	62.8	-	-	-	N	-	-	N
LT03C	FHT-20	2	R	70	63.9	N	63.1	0.0	63.1	57.6	64.2	-	-	-	N	-	-	N
LT03C	FHT-20	3	R	70	65.1	N	64.9	0.0	64.9	58.7	65.9	-	-	-	N	-	-	N
LT03C	FHT-21	1	R	70	61.4	N	61.2	0.0	61.2	57.3	62.7	-	-	-	N	-	-	N
LT03C	FHT-21	2	R	70	63.6	N	63.5	0.0	63.5	59.0	64.8	-	-	-	N	-	-	N
LT03C	FHT-21	3	R	70	66.3	N	66.9	0.0	66.9	59.8	67.6	-	-	-	N	-	-	N
LT03C	FHT-22	1	R	70	63.5	N	64.4	0.0	64.4	58.0	65.3	-	-	-	N	-	-	N
LT03C	FHT-22	2	R	70	65.3	N	66.3	0.0	66.3	59.6	67.1	-	-	-	N	-	-	N
LT03C	FHT-22	3	R	70	67.7	N	68.9	0.0	68.9	60.5	69.4	-	-	-	N	-	-	N
LT03C	FHT-23	1	R	70	60.4	N	60.0	42.1	60.1	54.9	61.2	-	-	-	N	-	-	N
LT03C	FHT-23	2	R	70	62.1	N	61.6	45.9	61.7	55.5	62.6	-	-	-	N	-	-	N
LT03C	FHT-23	3	R	70	63.7	N	63.6	49.6	63.8	56.2	64.5	-	-	-	N	-	-	N
LT03C	FHT-24	1	R	70	60.9	N	59.2	45.5	59.4	54.6	60.6	-	-	-	N	-	-	N
LT03C	FHT-24	2	R	70	62.8	N	61.9	47.6	62.1	55.4	62.9	-	-	-	N	-	-	N
LT03C	FHT-24	3	R	70	63.9	N	63.4	49.7	63.6	56.2	64.3	-	-	-	N	-	-	N
LT03C	FHT-25	1	R	70	66.9	N	68.1	34.0	68.1	59.4	68.6	-	-	-	N	-	-	N
LT03C	FHT-25	2	R	70	68.3	N	69.6	35.8	69.6	60.1	70.1	-	-	-	N	-	-	N
LT03C	FHT-25	3	R	70	69.4	N	70.7	37.6	70.7	61.0	71.2	0.5	N	1.8	Y	Y	N	N
LT03C	FHT-26	1	R	70	62.5	N	63.2	30.5	63.2	57.0	64.1	-	-	-	N	-	-	N
LT03C	FHT-26	2	R	70	68.8	N	70.2	33.4	70.2	60.2	70.6	0.4	N	1.8	Y	Y	N	N
LT03C	FHT-26	3	R	70	69.8	N	71.2	35.4	71.2	61.1	71.6	0.4	N	1.8	Y	Y	N	N
LT03C	FHT-30	1	R	70	80.1	Y	82.2	0.0	82.2	55.0	82.2	0.0	N	2.1	Y	Y	N	N
LT03C	FHT-30	2	R	70	79.8	Y	81.9	0.0	81.9	56.6	81.9	0.0	N	2.1	Y	Y	N	N
LT03C	FHT-30	3	R	70	79.4	Y	81.5	0.0	81.5	57.2	81.5	0.0	N	2.1	Y	Y	N	N
LT03C	FHT-33	1	R	70	64.2	N	64.3	18.3	64.3	64.2	67.3	-	-	-	N	-	-	N
LT03C	FHT-33	2	R	70	65.7	N	65.9	19.5	65.9	65.1	68.6	-	-	-	N	-	-	N
LT03C	Te-02a	1	W	65	58.3	N	58.4	40.4	58.5	54.6	60.0	-	-	-	N	-	-	N
LT03C	Te-02a	2	W	65	60.4	N	60.2	46.5	60.4	55.8	61.7	-	-	-	N	-	-	N
LT03C	Te-02a	3	W	65	63.2	N	63.1	52.2	63.4	57.4	64.4	-	-	-	N	-	-	N
LT03D	FHT-27	1	R	70	70.3	N	72.0	33.4	72.0	60.0	72.3	0.3	N	2.0	Y	Y	N	N
LT03D	FHT-28	1	R	70	76.7	Y	78.7	35.4	78.7	57.8	78.8	0.1	N	2.1	Y	Y	N	N
LT03D	FHT-28	2	R	70	76.6	Y	78.7	40.5	78.7	58.7	78.7	0.0	N	2.1	Y	Y	N	N
LT03D	FHT-28	3	R	70	76.6	Y	78.6	52.8	78.6	59.6	78.7	0.1	N	2.1	Y	Y	N	N
LT03D	FHT-29	1	R	70	79.3	Y	81.4	44.6	81.4	54.1	81.4	0.0	N	2.1	Y	Y	N	N
LT03D	FHT-29	2	R	70	79.2	Y	81.2	56.1	81.2	57.5	81.3	0.1	N	2.1	Y	Y	N	N
LT03D	FHT-29	3	R	70	78.6	Y	80.6	59.7	80.6	58.3	80.7	0.1	N	2.1	Y	Y	N	N
LT03D	FHT-31a	1	R	70	65.1	N	65.9	47.3	66.0	59.8	66.9	-	-	-	N	-	-	N
LT03D	FHT-31a	2	R	70	65.7	N	66.4	47.3	66.5	60.9	67.5	-	-	-	N	-	-	N
LT03D	FHT-31b	1	R	70	67.2	N	68.9	21.3	68.9	58.9	69.3	-	-	-	N	-	-	N
LT03D	FHT-31b	2	R	70	67.6	N	69.2	22.4	69.2	60.4	69.7	-	-	-	N	-	-	N
LT03D	FHT-31c	1	R	70	63.1	N	62.6	47.4	62.7	63.5	66.1	-	-	-	N	-	-	N
LT03D	FHT-31c	2	R	70	64.1	N	63.7	47.4	63.8	64.5	67.1	-	-	-	N	-	-	N
LT03D	FHT-32a	1	R	70	67.0	N	68.5	23.7	68.5	63.3	69.6	-	-	-	N	-	-	N
LT03D	FHT-32a	2	R	70	67.5	N	68.9	24.8	68.9	64.1	70.1	-	-	-	N	-	-	N
LT03D	FHT-32b	1	R	70	68.1	N	69.8	23.9	69.8	59.5	70.1	-	-	-	N	-	-	N
LT03D	FHT-32b	2	R	70	68.4	N	70.0	24.9	70.0	60.7	70.4	-	-	-	N	-	-	N
LT03D	FHT-32c	1	R	70	62.7	N	62.4	43.6	62.5	63.2	65.8	-	-	-	N	-	-	N
LT03D	FHT-32c	2	R	70	64.2	N	63.9	43.6	63.9	64.1	67.0	-	-	-	N	-	-	N
LT03D	FHT-34	1	R	70	67.0	N	67.9	22.1	67.9	63.9	69.4	-	-	-	N	-	-	N
LT03D	FHT-35a	1	R	70	66.4	N	68.0	0.0	68.0	57.2	68.4	-	-	-	N	-	-	N
LT03D	FHT-35a	2	R	70	66.7	N	68.2	0.0	68.2	58.5	68.6	-	-	-	N	-	-	N
LT03D	FHT-35b	1	R	70	63.7	N	63.8	0.0	63.8	61.2	65.7	-	-	-	N	-	-	N
LT03D	FHT-35b	2	R	70	64.4	N	64.4	0.0	64.4	62.4	66.6	-	-	-	N	-	-	N
LT03D	FHT-35c	1	R	70	68.1	N	69.4	21.9	69.4	61.8	70.1	-	-	-	N	-	-	N
LT03D	FHT-35c	2	R	70	68.4	N	69.6	22.1	69.6	62.6	70.4	-	-	-	N	-	-	N
LT03D	Te-02b	1	W	65	73.6	Y	75.6	26.0	75.6	58.4	75.7	0.1	N	2.1	Y	Y	N	N
LT03D	Te-02b	2	W	65	73.7	Y	75.7	26.0	75.7	59.5	75.8	0.1	N	2.1	Y	Y	N	N
LT03D	Te-02b	3	W	65	73.7	Y	75.7	26.0	75.7	60.6	75.8	0.1	N	2.1	Y	Y	N	N
LT03E	FHT-36	1	R	70	64.6	N	66.1	0.0	66.0	48.7	66.1	-	-	-	N	-	-	N
LT03E	FHT-36	2	R	70	65.4	N	66.8	0.0	66.8	52.9	66.9	-	-	-	N	-	-	N
LT03E	Te-03	1	W	65	69.3	Y	71.0	0.0	71.0	57.9	71.2	0.2	N	1.9	Y	Y	N	N
LT03F	FHT-37	1	R	70	69.0	N	70.9	0.0	70.9	55.8	71.0	0.1	N	2.0	Y	Y	N	N
LT03F	FHT-37	2	R	70	70.4	N	72.3	0.0	72.3	56.5	72.4	0.1	N	2.0	Y	Y	N	N
LT03F	FHT-37	3	R	70	70.9	Y	72.8	0.0	72.8	57.2	72.9	0.1	N	2.0	Y	Y	N	N
LT03F	FHT-38	1	R	70	71.9	Y	73.9	0.0	73.9	46.4	73.9	0.0	N	2.0	Y	Y	N	N
LT03F	FHT-38	2	R	70	72.2	Y	74.1	0.0	74.1	51.5	74.1	0.0	N	1.9	Y	Y	N	N
LT03F	FHT-39	1	R	70	72.4	Y	74.3	0.0	74.3	34.3	74.3	0.0	N	1.9	Y	Y	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT03F	FHT-39	2	R	70	72.6	Y	74.4	0.0	74.4	37.3	74.4	0.0	N	1.8	Y	Y	N	N
LT03F	FHT-39	3	R	70	72.6	Y	74.3	0.0	74.3	39.1	74.3	0.0	N	1.7	Y	Y	N	N
LT03F	FHT-40	1	R	70	71.7	Y	73.5	0.0	73.5	31.8	73.5	0.0	N	1.8	Y	Y	N	N
LT03F	FHT-41	1	R	70	73.6	Y	75.7	0.0	75.7	31.6	75.7	0.0	N	2.1	Y	Y	N	N
LT03F	FHT-42	1	R	70	73.0	Y	75.0	0.0	75.0	28.2	75.0	0.0	N	2.0	Y	Y	N	N
LT03F	FHT-42	2	R	70	73.0	Y	74.9	0.0	74.9	30.4	74.9	0.0	N	1.9	Y	Y	N	N
LT03F	FHT-42	3	R	70	72.9	Y	74.7	0.0	74.7	32.9	74.7	0.0	N	1.8	Y	Y	N	N
LT03F	FHT-43	1	R	70	72.6	Y	74.6	35.6	74.6	35.6	74.6	0.0	N	2.0	Y	Y	N	N
LT03F	FHT-43	2	R	70	72.7	Y	74.6	44.7	74.6	36.7	74.6	0.0	N	1.9	Y	Y	N	N
LT03F	FHT-43	3	R	70	72.8	Y	74.5	45.0	74.5	37.7	74.5	0.0	N	1.7	Y	Y	N	N
LT03F	FHT-44	1	R	70	71.3	Y	73.2	0.0	73.2	30.1	73.2	0.0	N	1.9	Y	Y	N	N
LT03F	FHT-44	2	R	70	71.6	Y	73.3	0.0	73.3	31.8	73.3	0.0	N	1.7	Y	Y	N	N
LT03F	FHT-44	3	R	70	72.1	Y	73.6	0.0	73.6	33.7	73.6	0.0	N	1.5	Y	Y	N	N
LT03G	FHT-05	1	R	70	80.2	Y	68.5	81.5	81.7	49.9	81.7	0.0	N	1.5	Y	Y	N	N
LT03G	FHT-05	2	R	70	79.8	Y	68.6	81.1	81.3	50.6	81.3	0.0	N	1.5	Y	Y	N	N
LT04	VH-01	1	R	70	62.9	N	64.9	0.0	64.9	49.2	65.0	-	-	-	N	-	-	N
LT04	VH-01	2	R	70	64.6	N	66.4	0.0	66.4	49.9	66.5	-	-	-	N	-	-	N
LT04	VH-02	1	R	70	70.2	N	72.7	0.0	72.7	39.9	72.7	0.0	N	2.5	Y	Y	N	N
LT04	VH-02	2	R	70	70.6	Y	73.0	0.0	73.0	43.3	73.0	0.0	N	2.4	Y	Y	N	N
LT04	VH-04	1	R	70	69.8	N	71.2	0.0	71.2	50.3	71.2	0.0	N	1.4	Y	Y	N	N
LT04	VH-04	2	R	70	71.1	Y	72.4	0.0	72.4	52.4	72.4	0.0	N	1.3	Y	Y	N	N
LT04	VH-03	1	R	70	69.5	N	71.0	0.0	71.0	46.1	71.0	0.0	N	1.5	Y	Y	N	N
LT04	VH-03	2	R	70	70.1	N	71.5	0.0	71.5	47.3	71.6	0.1	N	1.5	Y	Y	N	N
LT04	VH-05	1	R	70	69.4	N	70.7	0.0	70.7	55.0	70.8	0.1	N	1.4	Y	Y	N	N
LT04	VH-05	2	R	70	70.7	Y	71.9	0.0	71.9	56.9	72.0	0.1	N	1.3	Y	Y	N	N
LT04	VH-05	3	R	70	72.4	Y	73.5	0.0	73.5	59.4	73.7	0.2	N	1.3	Y	Y	N	N
LT04	VH-06	1	R	70	65.9	N	66.9	0.0	66.9	55.8	67.2	-	-	-	N	-	-	N
LT04	VH-06	2	R	70	67.8	N	68.8	0.0	68.8	57.6	69.1	-	-	-	N	-	-	N
LT04	VH-06	3	R	70	69.7	N	70.7	0.0	70.7	59.4	71.0	0.3	N	1.3	Y	Y	N	N
LT04	VH-07	1	R	70	67.0	N	68.2	0.0	68.2	56.4	68.5	-	-	-	N	-	-	N
LT04	VH-08	1	R	70	67.7	N	68.8	0.0	68.8	57.4	69.1	-	-	-	N	-	-	N
LT04	VH-08	2	R	70	69.4	N	70.3	0.0	70.3	60.9	70.7	0.4	N	1.3	Y	Y	N	N
LT04	VH-08	3	R	70	72.0	Y	72.5	0.0	72.5	64.3	73.1	0.6	N	1.1	Y	Y	N	N
LT04	VH-09	1	R	70	67.1	N	68.3	0.0	68.3	57.8	68.6	-	-	-	N	-	-	N
LT04	VH-09	2	R	70	69.4	N	70.3	0.0	70.3	62.0	70.9	0.6	N	1.5	Y	Y	N	N
LT04	VH-09	3	R	70	72.6	Y	73.1	0.0	73.1	65.2	73.7	0.6	N	1.1	Y	Y	N	N
LT04	VH-10	1	R	70	67.1	N	68.8	0.0	68.8	57.0	69.1	-	-	-	N	-	-	N
LT04	VH-11	1	R	70	66.4	N	67.5	0.0	67.5	61.3	68.4	-	-	-	N	-	-	N
LT04	VH-11	2	R	70	67.7	N	68.5	0.0	68.5	62.7	69.5	-	-	-	N	-	-	N
LT04	VH-12	1	R	70	65.5	N	66.7	0.0	66.7	62.7	68.1	-	-	-	N	-	-	N
LT04	VH-12	2	R	70	66.1	N	67.1	0.0	67.1	64.0	68.9	-	-	-	N	-	-	N
LT04	VH-12	3	R	70	66.9	N	67.9	0.0	67.9	66.0	70.0	-	-	-	N	-	-	N
LT05	Te-01	1	W	65	71.0	Y	69.9	66.2	71.4	38.7	71.5	0.1	N	0.5	Y	N	N	N
LT05	eLKL-01	1	E	65	66.9	Y	64.8	64.5	67.7	38.9	67.7	0.0	N	0.8	Y	N	N	N
LT05	eLKL-01	2	E	65	67.0	Y	65.0	64.6	67.8	39.0	67.8	0.0	N	0.8	Y	N	N	N
LT05	eLKL-01	3	E	65	68.2	Y	66.7	65.0	68.9	39.0	68.9	0.0	N	0.7	Y	N	N	N
LT05	eLKL-01	4	E	65	68.9	Y	67.5	65.3	69.5	39.0	69.6	0.1	N	0.7	Y	N	N	N
LT05	eLKL-01	5	E	65	69.2	Y	67.9	65.4	69.8	39.0	69.8	0.0	N	0.6	Y	N	N	N
LT05	eLKL-01	6	E	65	69.6	Y	68.3	65.4	70.1	39.1	70.1	0.0	N	0.5	Y	N	N	N
LT05	eLKL-01	7	E	65	69.7	Y	68.5	65.3	70.2	39.3	70.2	0.0	N	0.5	Y	N	N	N
LT05	MFB-01	1	R	70	57.8	N	55.9	57.3	59.7	39.1	59.7	-	-	-	N	-	-	N
LT05	MFB-01	2	R	70	58.4	N	56.6	57.7	60.2	39.5	60.3	-	-	-	N	-	-	N
LT05	MFB-01	3	R	70	58.8	N	57.5	57.7	60.6	40.1	60.7	-	-	-	N	-	-	N
LT05	MFB-01	4	R	70	59.5	N	58.6	57.8	61.2	40.8	61.2	-	-	-	N	-	-	N
LT05	MFB-01	5	R	70	60.5	N	59.9	57.8	62.0	41.7	62.0	-	-	-	N	-	-	N
LT05	MFB-01	6	R	70	61.9	N	61.5	57.9	63.1	42.6	63.1	-	-	-	N	-	-	N
LT06	SHE-01	1	R	70	73.3	Y	70.6	71.5	74.1	49.1	74.1	0.0	N	0.8	Y	N	N	N
LT06	SHE-01	2	R	70	73.5	Y	70.9	71.6	74.3	49.7	74.3	0.0	N	0.8	Y	N	N	N
LT06	SHE-01	3	R	70	73.8	Y	71.3	72.0	74.7	50.3	74.7	0.0	N	0.9	Y	N	N	N
LT06	SHE-01	4	R	70	74.1	Y	71.6	72.1	74.9	50.9	74.9	0.0	N	0.8	Y	N	N	N
LT06	SHE-01	5	R	70	74.3	Y	71.8	72.3	75.1	51.5	75.1	0.0	N	0.8	Y	N	N	N
LT06	SHE-01	6	R	70	74.4	Y	72.0	72.4	75.2	52.1	75.2	0.0	N	0.8	Y	N	N	N
LT06	SHE-01	7	R	70	74.5	Y	72.1	72.3	75.2	52.8	75.2	0.0	N	0.7	Y	N	N	N
LT06	SHE-01	8	R	70	74.6	Y	72.2	72.3	75.3	53.4	75.3	0.0	N	0.7	Y	N	N	N
LT06	SHE-01	9	R	70	74.6	Y	72.2	72.2	75.2	54.1	75.3	0.1	N	0.7	Y	N	N	N
LT06	SHE-01	10	R	70	74.6	Y	72.3	72.1	75.2	54.9	75.2	0.0	N	0.6	Y	N	N	N
LT06	SHE-01	11	R	70	74.6	Y	72.4	72.0	75.2	55.7	75.2	0.0	N	0.6	Y	N	N	N
LT06	SHE-01	12	R	70	74.6	Y	72.4	71.9	75.2	56.6	75.2	0.0	N	0.6	Y	N	N	N
LT06	SHE-01	13	R	70	74.6	Y	72.5	71.8	75.2	57.6	75.3	0.1	N	0.7	Y	N	N	N
LT06	SHE-01	14	R	70	74.6	Y	72.6	71.7	75.2	58.7	75.3	0.1	N	0.7	Y	N	N	N
LT06	SHE-01	15	R	70	74.6	Y	72.8	71.6	75.3	60.0	75.4	0.1	N	0.8	Y	N	N	N
LT06	SHE-01	16	R	70	74.6	Y	73.0	71.5	75.3	61.5	75.5	0.2	N	0.9	Y	N	N	N
LT06	SHE-01	17	R	70	74.7	Y	73.2	71.4	75.4	62.7	75.6	0.2	N	0.9	Y	N	N	N
LT06	SHE-02	1	R	70	66.0	N	59.8	66.4	67.3	50.3	67.4	-	-	-	N	-	-	N
LT06	SHE-02	2	R	70	66.8	N	60.9	66.9	67.9	50.8	68.0	-	-	-	N	-	-	N
LT06	SHE-02	3	R	70	67.6	N	61.9	67.5	68.6	51.3	68.7	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT06	SHE-02	4	R	70	68.2	N	62.6	68.1	69.2	51.8	69.3	-	-	-	N	-	-	N
LT06	SHE-02	5	R	70	68.7	N	63.0	68.5	69.6	52.3	69.7	-	-	-	N	-	-	N
LT06	SHE-02	6	R	70	69.1	N	63.1	69.0	70.0	52.8	70.1	-	-	-	N	-	-	N
LT06	SHE-02	7	R	70	69.4	N	63.3	69.2	70.2	53.4	70.3	-	-	-	N	-	-	N
LT06	SHE-02	8	R	70	69.6	N	63.3	69.3	70.3	54.0	70.4	-	-	-	N	-	-	N
LT06	SHE-02	9	R	70	69.7	N	63.5	69.4	70.4	54.5	**70.5**	0.1	N	0.8	**Y**	N	N	N
LT06	SHE-02	10	R	70	69.9	N	63.6	69.4	70.4	55.2	**70.5**	0.1	N	0.6	**Y**	N	N	N
LT06	SHE-02	11	R	70	70.0	N	63.8	69.4	**70.5**	55.8	**70.6**	0.1	N	0.6	**Y**	N	N	N
LT06	SHE-02	12	R	70	70.1	N	64.0	69.5	**70.6**	56.5	**70.7**	0.1	N	0.6	**Y**	N	N	N
LT06	SHE-02	13	R	70	70.2	N	64.2	69.5	**70.6**	57.3	**70.8**	0.2	N	0.6	**Y**	N	N	N
LT06	SHE-02	14	R	70	70.3	N	64.5	69.5	**70.7**	58.2	**70.9**	0.2	N	0.6	**Y**	N	N	N
LT06	SHE-02	15	R	70	70.4	N	65.0	69.5	**70.8**	59.3	**71.1**	0.3	N	0.7	**Y**	N	N	N
LT06	SHE-02	16	R	70	**70.5**	Y	65.4	69.5	**70.9**	60.2	**71.3**	0.4	N	0.8	**Y**	N	N	N
LT06	SHE-02	17	R	70	**70.6**	Y	66.1	69.5	**71.1**	61.5	**71.6**	0.5	N	**1.0**	**Y**	**Y**	N	N
LT06	SHE-03	1	R	70	65.4	N	59.2	65.9	66.7	50.6	66.9	-	-	-	N	-	-	N
LT06	SHE-03	2	R	70	65.6	N	59.5	66.0	66.9	51.1	67.0	-	-	-	N	-	-	N
LT06	SHE-03	3	R	70	65.9	N	60.1	66.1	67.1	51.5	67.2	-	-	-	N	-	-	N
LT06	SHE-03	4	R	70	66.2	N	60.8	66.3	67.4	51.9	67.5	-	-	-	N	-	-	N
LT06	SHE-03	5	R	70	66.6	N	61.2	66.5	67.6	52.4	67.8	-	-	-	N	-	-	N
LT06	SHE-03	6	R	70	67.0	N	61.6	66.7	67.9	52.9	68.0	-	-	-	N	-	-	N
LT06	SHE-03	7	R	70	67.3	N	61.7	67.0	68.1	53.3	68.3	-	-	-	N	-	-	N
LT06	SHE-03	8	R	70	67.7	N	61.8	67.3	68.4	53.8	68.5	-	-	-	N	-	-	N
LT06	SHE-03	9	R	70	68.0	N	62.0	67.5	68.6	54.3	68.7	-	-	-	N	-	-	N
LT06	SHE-03	10	R	70	68.2	N	62.1	67.6	68.7	54.8	68.8	-	-	-	N	-	-	N
LT06	SHE-03	11	R	70	68.3	N	62.3	67.6	68.7	55.3	68.9	-	-	-	N	-	-	N
LT06	SHE-03	12	R	70	68.5	N	62.4	67.8	68.9	55.9	69.1	-	-	-	N	-	-	N
LT06	SHE-03	13	R	70	68.6	N	62.7	67.8	69.0	56.5	69.2	-	-	-	N	-	-	N
LT06	SHE-03	14	R	70	68.8	N	63.0	67.9	69.1	57.2	69.4	-	-	-	N	-	-	N
LT06	SHE-03	15	R	70	68.9	N	63.4	67.9	69.2	57.9	69.5	-	-	-	N	-	-	N
LT06	SHE-03	16	R	70	69.1	N	63.9	68.0	69.4	58.8	69.8	-	-	-	N	-	-	N
LT06	SHE-03	17	R	70	69.2	N	64.5	68.1	69.7	59.6	70.1	-	-	-	N	-	-	N
LT06	SHE-04	1	R	70	64.0	N	58.2	64.3	65.3	51.2	65.5	-	-	-	N	-	-	N
LT06	SHE-04	2	R	70	64.2	N	58.8	64.4	65.5	51.6	65.6	-	-	-	N	-	-	N
LT06	SHE-04	3	R	70	64.5	N	59.4	64.5	65.7	52.0	65.8	-	-	-	N	-	-	N
LT06	SHE-04	4	R	70	64.9	N	60.0	64.6	65.9	52.4	66.1	-	-	-	N	-	-	N
LT06	SHE-04	5	R	70	65.3	N	60.3	64.7	66.0	52.8	66.3	-	-	-	N	-	-	N
LT06	SHE-04	6	R	70	65.6	N	60.6	64.9	66.3	53.1	66.5	-	-	-	N	-	-	N
LT06	SHE-04	7	R	70	65.9	N	60.7	65.1	66.4	53.5	66.6	-	-	-	N	-	-	N
LT06	SHE-04	8	R	70	66.2	N	60.9	65.2	66.6	53.9	66.8	-	-	-	N	-	-	N
LT06	SHE-04	9	R	70	66.5	N	61.0	65.4	66.7	54.3	67.0	-	-	-	N	-	-	N
LT06	SHE-04	10	R	70	66.8	N	61.2	65.6	66.9	54.8	67.2	-	-	-	N	-	-	N
LT06	SHE-04	11	R	70	67.0	N	61.4	65.7	67.1	55.2	67.4	-	-	-	N	-	-	N
LT06	SHE-04	12	R	70	67.1	N	61.6	65.8	67.2	55.8	67.5	-	-	-	N	-	-	N
LT06	SHE-04	13	R	70	67.3	N	61.9	65.9	67.4	56.3	67.7	-	-	-	N	-	-	N
LT06	SHE-04	14	R	70	67.4	N	62.2	66.0	67.5	56.8	67.9	-	-	-	N	-	-	N
LT06	SHE-04	15	R	70	67.6	N	62.7	66.1	67.7	57.5	68.1	-	-	-	N	-	-	N
LT06	SHE-04	16	R	70	67.8	N	63.2	66.2	68.0	58.2	68.4	-	-	-	N	-	-	N
LT06	SHE-04	17	R	70	68.0	N	63.8	66.3	68.2	58.8	68.7	-	-	-	N	-	-	N
LT06	SHE-05	1	R	70	62.3	N	57.0	62.7	63.7	50.3	63.9	-	-	-	N	-	-	N
LT06	SHE-05	2	R	70	62.5	N	57.4	62.7	63.8	50.7	64.0	-	-	-	N	-	-	N
LT06	SHE-05	3	R	70	62.7	N	57.8	62.8	64.0	51.0	64.2	-	-	-	N	-	-	N
LT06	SHE-05	4	R	70	63.0	N	58.4	62.8	64.1	51.3	64.4	-	-	-	N	-	-	N
LT06	SHE-05	5	R	70	63.4	N	58.9	62.9	64.4	51.6	64.6	-	-	-	N	-	-	N
LT06	SHE-05	6	R	70	63.7	N	59.5	62.9	64.5	51.9	64.8	-	-	-	N	-	-	N
LT06	SHE-05	7	R	70	64.1	N	59.8	63.0	64.7	52.2	65.0	-	-	-	N	-	-	N
LT06	SHE-05	8	R	70	64.5	N	60.1	63.2	64.9	52.6	65.2	-	-	-	N	-	-	N
LT06	SHE-05	9	R	70	64.8	N	60.4	63.3	65.1	52.9	65.3	-	-	-	N	-	-	N
LT06	SHE-05	10	R	70	65.1	N	60.6	63.4	65.2	53.3	65.5	-	-	-	N	-	-	N
LT06	SHE-05	11	R	70	65.4	N	60.8	63.5	65.4	53.7	65.7	-	-	-	N	-	-	N
LT06	SHE-05	12	R	70	65.6	N	61.0	63.6	65.5	54.1	65.8	-	-	-	N	-	-	N
LT06	SHE-05	13	R	70	65.8	N	61.1	63.8	65.7	54.5	66.0	-	-	-	N	-	-	N
LT06	SHE-05	14	R	70	66.0	N	61.4	63.9	65.8	55.0	66.2	-	-	-	N	-	-	N
LT06	SHE-05	15	R	70	66.2	N	61.6	64.0	66.0	55.4	66.4	-	-	-	N	-	-	N
LT06	SHE-05	16	R	70	66.3	N	62.0	64.1	66.2	55.9	66.6	-	-	-	N	-	-	N
LT06	SHE-05	17	R	70	66.5	N	62.3	64.2	66.4	56.5	66.8	-	-	-	N	-	-	N
LT06	SHE-06	1	R	70	61.5	N	58.0	61.1	62.8	49.9	63.1	-	-	-	N	-	-	N
LT06	SHE-06	2	R	70	61.7	N	58.3	61.2	63.0	50.2	63.2	-	-	-	N	-	-	N
LT06	SHE-06	3	R	70	61.9	N	58.6	61.2	63.1	50.4	63.3	-	-	-	N	-	-	N
LT06	SHE-06	4	R	70	62.3	N	59.0	61.3	63.3	50.8	63.5	-	-	-	N	-	-	N
LT06	SHE-06	5	R	70	62.6	N	59.5	61.3	63.5	51.1	63.7	-	-	-	N	-	-	N
LT06	SHE-06	6	R	70	63.0	N	59.9	61.4	63.7	51.4	63.9	-	-	-	N	-	-	N
LT06	SHE-06	7	R	70	63.4	N	60.2	61.5	63.9	51.7	64.1	-	-	-	N	-	-	N
LT06	SHE-06	8	R	70	63.8	N	60.4	61.6	64.1	52.1	64.3	-	-	-	N	-	-	N
LT06	SHE-06	9	R	70	64.1	N	60.7	61.6	64.2	52.4	64.5	-	-	-	N	-	-	N
LT06	SHE-06	10	R	70	64.4	N	60.9	61.7	64.3	52.8	64.7	-	-	-	N	-	-	N
LT06	SHE-06	11	R	70	64.6	N	61.1	61.8	64.5	53.2	64.8	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)									Indirect Mitigation Measures Eligibility		
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT06	SHE-06	12	R	70	64.8	N	61.3	62.0	64.7	53.6	65.0	-	-	-	N	-	-	N
LT06	SHE-06	13	R	70	65.0	N	61.5	62.1	64.8	54.1	65.2	-	-	-	N	-	-	N
LT06	SHE-06	14	R	70	65.2	N	61.7	62.2	65.0	54.5	65.3	-	-	-	N	-	-	N
LT06	SHE-06	15	R	70	65.3	N	62.0	62.3	65.2	55.0	65.6	-	-	-	N	-	-	N
LT06	SHE-06	16	R	70	65.5	N	62.3	62.4	65.4	55.5	65.8	-	-	-	N	-	-	N
LT06	SHE-06	17	R	70	65.7	N	62.7	62.6	65.7	56.0	66.1	-	-	-	N	-	-	N
LT06	SHE-07	1	R	70	63.2	N	59.9	60.7	63.3	52.6	63.7	-	-	-	N	-	-	N
LT06	SHE-07	2	R	70	66.1	N	62.8	63.5	66.2	53.1	66.4	-	-	-	N	-	-	N
LT06	SHE-07	3	R	70	68.1	N	64.0	66.6	68.5	53.7	68.6	-	-	-	N	-	-	N
LT06	SHE-07	4	R	70	70.1	N	64.6	69.7	70.9	54.3	70.9	0.0	N	0.8	Y	N	N	N
LT06	SHE-07	5	R	70	71.4	Y	64.9	71.5	72.4	54.8	72.4	0.0	N	1.0	Y	Y	N	N
LT06	SHE-07	6	R	70	71.9	Y	65.2	72.1	72.9	55.3	73.0	0.1	N	1.1	Y	Y	N	N
LT06	SHE-07	7	R	70	72.0	Y	65.4	72.2	73.0	55.9	73.1	0.1	N	1.1	Y	Y	N	N
LT06	SHE-07	8	R	70	72.1	Y	65.6	72.1	73.0	56.4	73.1	0.1	N	1.0	Y	Y	N	N
LT06	SHE-07	9	R	70	72.0	Y	65.7	72.0	72.9	57.0	73.0	0.1	N	1.0	Y	Y	N	N
LT06	SHE-07	10	R	70	72.0	Y	65.9	71.9	72.9	57.5	73.0	0.1	N	1.0	Y	Y	N	N
LT06	SHE-07	11	R	70	71.9	Y	66.1	71.7	72.8	58.2	72.9	0.1	N	1.0	Y	Y	N	N
LT06	SHE-07	12	R	70	71.9	Y	66.3	71.5	72.6	58.8	72.9	0.3	N	1.0	Y	Y	N	N
LT06	SHE-07	13	R	70	71.9	Y	66.6	71.4	72.6	59.5	72.8	0.2	N	0.9	Y	N	N	N
LT06	SHE-07	14	R	70	71.9	Y	67.0	71.2	72.6	60.3	72.9	0.3	N	1.0	Y	Y	N	N
LT06	SHE-07	15	R	70	71.9	Y	67.6	71.1	72.7	61.0	73.0	0.3	N	1.1	Y	Y	N	N
LT06	SHE-07	16	R	70	72.0	Y	68.2	71.0	72.8	61.8	73.1	0.3	N	1.1	Y	Y	N	N
LT06	SHE-08	1	R	70	67.6	N	60.0	68.2	68.8	52.7	68.9	-	-	-	N	-	-	N
LT06	SHE-08	2	R	70	73.7	Y	62.7	75.0	75.2	53.3	75.2	0.0	N	1.5	Y	Y	N	N
LT06	SHE-08	3	R	70	75.4	Y	63.7	76.7	76.9	54.0	77.0	0.1	N	1.6	Y	Y	N	N
LT06	SHE-08	4	R	70	75.5	Y	64.2	76.7	76.9	54.7	77.0	0.1	N	1.5	Y	Y	N	N
LT06	SHE-08	5	R	70	75.3	Y	64.6	76.5	76.8	55.4	76.8	0.0	N	1.5	Y	Y	N	N
LT06	SHE-08	6	R	70	75.1	Y	64.8	76.2	76.5	56.1	76.6	0.1	N	1.5	Y	Y	N	N
LT06	SHE-08	7	R	70	74.9	Y	65.0	75.9	76.2	56.8	76.3	0.1	N	1.4	Y	Y	N	N
LT06	SHE-08	8	R	70	74.7	Y	65.2	75.7	76.1	57.5	76.1	0.0	N	1.4	Y	Y	N	N
LT06	SHE-08	9	R	70	74.5	Y	65.3	75.4	75.8	58.3	75.9	0.1	N	1.4	Y	Y	N	N
LT06	SHE-08	10	R	70	74.3	Y	65.5	75.1	75.6	59.1	75.7	0.1	N	1.4	Y	Y	N	N
LT06	SHE-08	11	R	70	74.1	Y	65.7	74.9	75.4	59.8	75.5	0.1	N	1.4	Y	Y	N	N
LT06	SHE-08	12	R	70	74.1	Y	66.0	74.7	75.2	60.5	75.4	0.2	N	1.3	Y	Y	N	N
LT06	SHE-08	13	R	70	73.9	Y	66.4	74.4	75.0	61.2	75.2	0.2	N	1.3	Y	Y	N	N
LT06	SHE-08	14	R	70	73.9	Y	66.9	74.2	74.9	62.0	75.2	0.3	N	1.3	Y	Y	N	N
LT06	SHE-08	15	R	70	73.8	Y	67.5	74.0	74.9	62.7	75.1	0.2	N	1.3	Y	Y	N	N
LT06	SHE-08	16	R	70	73.8	Y	68.2	73.8	74.9	63.5	75.1	0.2	N	1.3	Y	Y	N	N
LT06	SHE-09	1	R	70	67.7	N	57.6	69.0	69.3	51.9	69.4	-	-	-	N	-	-	N
LT06	SHE-09	2	R	70	74.2	Y	60.0	75.7	75.8	52.6	75.9	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	3	R	70	75.3	Y	60.7	76.9	77.0	53.3	77.0	0.0	N	1.7	Y	Y	N	N
LT06	SHE-09	4	R	70	75.2	Y	61.0	76.8	76.9	54.1	76.9	0.0	N	1.7	Y	Y	N	N
LT06	SHE-09	5	R	70	75.0	Y	61.3	76.5	76.6	54.8	76.7	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	6	R	70	74.7	Y	61.4	76.2	76.3	55.5	76.4	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	7	R	70	74.4	Y	61.6	75.9	76.1	56.2	76.1	0.0	N	1.7	Y	Y	N	N
LT06	SHE-09	8	R	70	74.2	Y	61.8	75.6	75.8	56.9	75.9	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	9	R	70	73.9	Y	61.9	75.3	75.5	57.8	75.6	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	10	R	70	73.7	Y	62.2	75.1	75.3	58.8	75.4	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	11	R	70	73.5	Y	62.5	74.8	75.0	59.6	75.2	0.2	N	1.7	Y	Y	N	N
LT06	SHE-09	12	R	70	73.3	Y	62.9	74.6	74.9	60.2	75.0	0.1	N	1.7	Y	Y	N	N
LT06	SHE-09	13	R	70	73.1	Y	63.4	74.3	74.6	60.8	74.8	0.2	N	1.7	Y	Y	N	N
LT06	SHE-09	14	R	70	73.0	Y	64.0	74.1	74.5	61.4	74.7	0.2	N	1.7	Y	Y	N	N
LT06	SHE-09	15	R	70	72.9	Y	64.7	73.9	74.4	61.9	74.6	0.2	N	1.7	Y	Y	N	N
LT06	SHE-09	16	R	70	72.7	Y	65.3	73.6	74.2	62.5	74.5	0.3	N	1.8	Y	Y	N	N
LT06	SHE-10	1	R	70	68.1	N	58.1	69.5	69.8	53.5	69.9	-	-	-	N	-	-	N
LT06	SHE-10	2	R	70	74.5	Y	60.7	76.0	76.1	54.3	76.2	0.1	N	1.7	Y	Y	N	N
LT06	SHE-10	3	R	70	75.5	Y	61.3	77.1	77.2	55.0	77.2	0.0	N	1.7	Y	Y	N	N
LT06	SHE-10	4	R	70	75.3	Y	61.5	76.9	77.0	55.5	77.0	0.0	N	1.7	Y	Y	N	N
LT06	SHE-10	5	R	70	75.0	Y	61.7	76.6	76.7	56.1	76.8	0.1	N	1.8	Y	Y	N	N
LT06	SHE-10	6	R	70	74.8	Y	61.9	76.3	76.5	56.6	76.5	0.0	N	1.7	Y	Y	N	N
LT06	SHE-10	7	R	70	74.5	Y	62.0	76.0	76.2	57.2	76.2	0.0	N	1.7	Y	Y	N	N
LT06	SHE-10	8	R	70	74.2	Y	62.1	75.7	75.9	57.8	76.0	0.1	N	1.8	Y	Y	N	N
LT06	SHE-10	9	R	70	74.0	Y	62.2	75.4	75.6	58.4	75.7	0.1	N	1.7	Y	Y	N	N
LT06	SHE-10	10	R	70	73.7	Y	62.4	75.2	75.4	59.0	75.5	0.1	N	1.8	Y	Y	N	N
LT06	SHE-10	11	R	70	73.5	Y	62.6	74.9	75.1	59.5	75.2	0.1	N	1.7	Y	Y	N	N
LT06	SHE-10	12	R	70	73.2	Y	62.9	74.6	74.9	60.0	75.0	0.1	N	1.8	Y	Y	N	N
LT06	SHE-10	13	R	70	73.1	Y	63.2	74.4	74.7	60.5	74.9	0.2	N	1.8	Y	Y	N	N
LT06	SHE-10	14	R	70	72.9	Y	63.6	74.1	74.5	61.0	74.7	0.2	N	1.8	Y	Y	N	N
LT06	SHE-10	15	R	70	72.8	Y	64.1	73.9	74.3	61.5	74.6	0.3	N	1.8	Y	Y	N	N
LT06	SHE-10	16	R	70	72.7	Y	64.7	73.7	74.2	61.9	74.5	0.3	N	1.8	Y	Y	N	N
LT06	SHE-11	1	R	70	68.8	N	60.6	70.0	70.5	54.9	70.6	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	2	R	70	74.7	Y	62.0	76.2	76.4	55.6	76.4	0.0	N	1.7	Y	Y	N	N
LT06	SHE-11	3	R	70	75.4	Y	62.5	77.0	77.2	56.2	77.2	0.0	N	1.8	Y	Y	N	N
LT06	SHE-11	4	R	70	75.3	Y	62.7	76.9	77.1	56.7	77.1	0.0	N	1.8	Y	Y	N	N
LT06	SHE-11	5	R	70	75.0	Y	62.8	76.5	76.7	57.1	76.7	0.0	N	1.7	Y	Y	N	N
LT06	SHE-11	6	R	70	74.7	Y	62.8	76.2	76.4	57.6	76.5	0.1	N	1.8	Y	Y	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT06	SHE-11	7	R	70	74.4	Y	62.9	75.9	76.1	58.0	76.2	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	8	R	70	74.1	Y	62.9	75.6	75.8	58.5	75.9	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	9	R	70	73.9	Y	62.9	75.3	75.5	58.9	75.7	0.2	N	1.8	Y	Y	N	N
LT06	SHE-11	10	R	70	73.6	Y	63.1	75.1	75.4	59.4	75.4	0.0	N	1.8	Y	Y	N	N
LT06	SHE-11	11	R	70	73.4	Y	63.2	74.8	75.1	59.8	75.2	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	12	R	70	73.2	Y	63.4	74.6	74.9	60.2	75.0	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	13	R	70	73.0	Y	63.7	74.3	74.7	60.7	74.8	0.1	N	1.8	Y	Y	N	N
LT06	SHE-11	14	R	70	72.9	Y	63.9	74.1	74.5	61.1	74.7	0.2	N	1.8	Y	Y	N	N
LT06	SHE-11	15	R	70	72.7	Y	64.3	73.8	74.3	61.5	74.5	0.2	N	1.8	Y	Y	N	N
LT06	SHE-11	16	R	70	72.6	Y	64.7	73.6	74.1	61.9	74.4	0.3	N	1.8	Y	Y	N	N
LT06	SHE-12	1	R	70	71.0	Y	66.5	71.9	72.9	55.0	73.0	0.1	N	2.0	Y	Y	N	N
LT06	SHE-12	2	R	70	75.1	Y	67.0	76.5	76.9	55.7	76.9	0.0	N	1.8	Y	Y	N	N
LT06	SHE-12	3	R	70	75.7	Y	67.0	77.0	77.4	56.3	77.5	0.1	N	1.8	Y	Y	N	N
LT06	SHE-12	4	R	70	75.4	Y	66.8	76.8	77.2	56.8	77.3	0.1	N	1.9	Y	Y	N	N
LT06	SHE-12	5	R	70	75.2	Y	66.7	76.5	76.9	57.2	77.0	0.1	N	1.8	Y	Y	N	N
LT06	SHE-12	6	R	70	74.9	Y	66.6	76.3	76.7	57.6	76.8	0.1	N	1.9	Y	Y	N	N
LT06	SHE-12	7	R	70	74.6	Y	66.5	76.0	76.5	58.0	76.5	0.0	N	1.9	Y	Y	N	N
LT06	SHE-12	8	R	70	74.4	Y	66.4	75.7	76.2	58.4	76.2	0.0	N	1.8	Y	Y	N	N
LT06	SHE-12	9	R	70	74.1	Y	66.3	75.4	75.9	58.8	76.0	0.1	N	1.9	Y	Y	N	N
LT06	SHE-12	10	R	70	73.9	Y	66.2	75.1	75.6	59.2	75.7	0.1	N	1.8	Y	Y	N	N
LT06	SHE-12	11	R	70	73.6	Y	66.2	74.8	75.4	59.6	75.5	0.1	N	1.9	Y	Y	N	N
LT06	SHE-12	12	R	70	73.4	Y	66.3	74.6	75.2	60.0	75.3	0.1	N	1.9	Y	Y	N	N
LT06	SHE-12	13	R	70	73.3	Y	66.3	74.3	74.9	60.5	75.1	0.2	N	1.8	Y	Y	N	N
LT06	SHE-12	14	R	70	73.1	Y	66.4	74.1	74.8	60.8	74.9	0.1	N	1.8	Y	Y	N	N
LT06	SHE-12	15	R	70	73.0	Y	66.5	73.9	74.6	61.2	74.8	0.2	N	1.8	Y	Y	N	N
LT06	SHE-12	16	R	70	72.8	Y	66.6	73.6	74.4	61.6	74.6	0.2	N	1.8	Y	Y	N	N
LT06	SHE-13	1	R	70	73.3	Y	73.3	72.4	75.9	54.7	75.9	0.0	N	2.6	Y	Y	N	N
LT06	SHE-13	2	R	70	73.3	Y	73.1	72.5	75.8	55.1	75.8	0.0	N	2.5	Y	Y	N	N
LT06	SHE-13	3	R	70	73.4	Y	72.9	72.8	75.9	55.5	75.9	0.0	N	2.5	Y	Y	N	N
LT06	SHE-13	4	R	70	73.4	Y	72.6	72.9	75.8	55.9	75.8	0.0	N	2.4	Y	Y	N	N
LT06	SHE-13	5	R	70	73.3	Y	72.3	72.9	75.6	56.2	75.7	0.1	N	2.4	Y	Y	N	N
LT06	SHE-13	6	R	70	73.0	Y	72.0	72.7	75.4	56.6	75.4	0.0	N	2.4	Y	Y	N	N
LT06	SHE-13	7	R	70	72.8	Y	71.7	72.5	75.1	56.9	75.2	0.1	N	2.4	Y	Y	N	N
LT06	SHE-13	8	R	70	72.6	Y	71.3	72.3	74.8	57.3	74.9	0.1	N	2.3	Y	Y	N	N
LT06	SHE-13	9	R	70	72.4	Y	71.0	72.1	74.6	57.7	74.7	0.1	N	2.3	Y	Y	N	N
LT06	SHE-13	10	R	70	72.2	Y	70.8	71.9	74.4	58.0	74.5	0.1	N	2.3	Y	Y	N	N
LT06	SHE-13	11	R	70	72.0	Y	70.5	71.7	74.2	58.4	74.3	0.1	N	2.3	Y	Y	N	N
LT06	SHE-13	12	R	70	71.8	Y	70.4	71.5	74.0	58.8	74.1	0.1	N	2.3	Y	Y	N	N
LT06	SHE-13	13	R	70	71.7	Y	70.2	71.3	73.8	59.1	73.9	0.1	N	2.2	Y	Y	N	N
LT06	SHE-13	14	R	70	71.5	Y	70.0	71.1	73.6	59.4	73.8	0.2	N	2.3	Y	Y	N	N
LT06	SHE-13	15	R	70	71.4	Y	69.9	70.9	73.4	59.8	73.6	0.2	N	2.2	Y	Y	N	N
LT06	SHE-13	16	R	70	71.2	Y	69.7	70.8	73.3	60.2	73.5	0.2	N	2.3	Y	Y	N	N
LT06	SHE-14	1	R	70	60.2	N	57.6	57.5	60.6	46.5	60.7	-	-	-	N	-	-	N
LT06	SHE-14	2	R	70	60.8	N	58.2	57.7	61.0	46.7	61.1	-	-	-	N	-	-	N
LT06	SHE-14	3	R	70	61.4	N	58.8	57.8	61.3	47.0	61.5	-	-	-	N	-	-	N
LT06	SHE-14	4	R	70	62.2	N	59.6	58.0	61.9	47.4	62.0	-	-	-	N	-	-	N
LT06	SHE-14	5	R	70	62.9	N	60.3	58.3	62.4	47.8	62.6	-	-	-	N	-	-	N
LT06	SHE-14	6	R	70	63.5	N	60.9	58.6	62.9	48.2	63.1	-	-	-	N	-	-	N
LT06	SHE-14	7	R	70	64.0	N	61.4	59.0	63.4	48.7	63.5	-	-	-	N	-	-	N
LT06	SHE-14	8	R	70	64.4	N	61.7	59.4	63.7	49.2	63.9	-	-	-	N	-	-	N
LT06	SHE-14	9	R	70	64.7	N	62.0	59.7	64.0	49.7	64.1	-	-	-	N	-	-	N
LT06	SHE-14	10	R	70	65.0	N	62.2	60.0	64.2	50.3	64.4	-	-	-	N	-	-	N
LT06	SHE-14	11	R	70	65.2	N	62.3	60.3	64.4	50.9	64.6	-	-	-	N	-	-	N
LT06	SHE-14	12	R	70	65.4	N	62.5	60.5	64.6	51.6	64.8	-	-	-	N	-	-	N
LT06	SHE-14	13	R	70	65.6	N	62.6	60.7	64.8	52.2	65.0	-	-	-	N	-	-	N
LT06	SHE-14	14	R	70	65.7	N	62.8	60.9	65.0	52.9	65.2	-	-	-	N	-	-	N
LT06	SHE-14	15	R	70	65.9	N	62.9	61.1	65.1	53.6	65.4	-	-	-	N	-	-	N
LT06	SHE-14	16	R	70	66.1	N	63.2	61.3	65.4	54.3	65.7	-	-	-	N	-	-	N
LT06	SHE-15	1	R	70	60.6	N	57.7	58.6	61.2	48.1	61.4	-	-	-	N	-	-	N
LT06	SHE-15	2	R	70	60.9	N	58.1	58.6	61.4	48.4	61.6	-	-	-	N	-	-	N
LT06	SHE-15	3	R	70	61.4	N	58.6	58.7	61.7	48.7	61.9	-	-	-	N	-	-	N
LT06	SHE-15	4	R	70	61.9	N	59.2	58.7	62.0	49.0	62.2	-	-	-	N	-	-	N
LT06	SHE-15	5	R	70	62.4	N	59.7	58.8	62.3	49.3	62.5	-	-	-	N	-	-	N
LT06	SHE-15	6	R	70	62.9	N	60.3	59.0	62.7	49.7	62.9	-	-	-	N	-	-	N
LT06	SHE-15	7	R	70	63.3	N	60.7	59.1	63.0	50.0	63.2	-	-	-	N	-	-	N
LT06	SHE-15	8	R	70	63.8	N	61.1	59.3	63.3	50.4	63.5	-	-	-	N	-	-	N
LT06	SHE-15	9	R	70	64.1	N	61.5	59.5	63.6	50.8	63.8	-	-	-	N	-	-	N
LT06	SHE-15	10	R	70	64.4	N	61.7	59.6	63.8	51.3	64.1	-	-	-	N	-	-	N
LT06	SHE-15	11	R	70	64.7	N	61.9	59.8	64.0	51.7	64.3	-	-	-	N	-	-	N
LT06	SHE-15	12	R	70	64.9	N	62.1	59.9	64.1	52.2	64.4	-	-	-	N	-	-	N
LT06	SHE-15	13	R	70	65.0	N	62.2	60.1	64.3	52.6	64.6	-	-	-	N	-	-	N
LT06	SHE-15	14	R	70	65.2	N	62.4	60.2	64.4	53.2	64.7	-	-	-	N	-	-	N
LT06	SHE-15	15	R	70	65.4	N	62.5	60.4	64.6	53.7	64.9	-	-	-	N	-	-	N
LT06	SHE-15	16	R	70	65.5	N	62.7	60.5	64.7	54.3	65.2	-	-	-	N	-	-	N
LT08	BOT-01	1	R	70	71.3	Y	71.3	68.7	73.2	55.3	73.3	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	2	R	70	71.5	Y	71.3	69.4	73.5	56.0	73.5	0.0	N	2.0	Y	Y	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point				Noise Criterion	PREVAILING (2025)		WITH PROJECT (2048)									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT08	BOT-01	3	R	70	71.8	Y	71.3	70.1	73.8	56.4	73.8	0.0	N	2.0	Y	Y	N	N
LT08	BOT-01	4	R	70	72.0	Y	71.3	70.5	73.9	56.8	74.0	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	5	R	70	72.0	Y	71.2	70.6	73.9	57.1	74.0	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	6	R	70	72.0	Y	71.1	70.6	73.9	57.4	74.0	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	7	R	70	71.9	Y	71.1	70.4	73.8	57.7	73.9	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	8	R	70	71.8	Y	71.0	70.3	73.7	58.0	73.8	0.1	N	2.0	Y	Y	N	N
LT08	BOT-01	9	R	70	71.7	Y	70.8	70.1	73.5	58.4	73.6	0.1	N	1.9	Y	Y	N	N
LT08	BOT-01	10	R	70	71.6	Y	70.7	70.0	73.4	58.7	73.6	0.2	N	2.0	Y	Y	N	N
LT08	BOT-01	11	R	70	71.5	Y	70.7	69.8	73.3	59.1	73.5	0.2	N	2.0	Y	Y	N	N
LT08	BOT-02	1	R	70	72.3	Y	74.4	0.0	74.4	52.7	74.5	0.1	N	2.2	Y	Y	N	N
LT08	BOT-02	2	R	70	71.8	Y	73.9	0.0	73.9	53.2	73.9	0.0	N	2.1	Y	Y	N	N
LT08	BOT-02	3	R	70	71.4	Y	73.5	0.0	73.5	53.6	73.5	0.0	N	2.1	Y	Y	N	N
LT08	BOT-02	4	R	70	71.1	Y	73.1	0.0	73.1	53.9	73.2	0.1	N	2.1	Y	Y	N	N
LT08	BOT-02	5	R	70	71.0	Y	72.9	0.0	72.9	54.3	73.0	0.1	N	2.0	Y	Y	N	N
LT08	BOT-02	6	R	70	70.8	Y	72.8	0.0	72.7	54.7	72.8	0.1	N	2.0	Y	Y	N	N
LT08	BOT-02	7	R	70	70.7	Y	72.6	0.0	72.6	55.0	72.7	0.1	N	2.0	Y	Y	N	N
LT08	BOT-02	8	R	70	70.6	Y	72.5	0.0	72.5	55.3	72.6	0.1	N	2.0	Y	Y	N	N
LT08	BOT-02	9	R	70	70.5	Y	72.3	0.0	72.3	55.6	72.4	0.1	N	1.9	Y	Y	N	N
LT08	BOT-02	10	R	70	70.5	Y	72.3	0.0	72.3	55.9	72.4	0.1	N	1.9	Y	Y	N	N
LT08	BOT-02	11	R	70	70.4	N	72.1	0.0	72.1	56.2	72.2	0.1	N	1.8	Y	Y	N	N
LT08	BOT-03	1	R	70	69.4	N	70.6	66.0	71.9	55.1	71.9	0.0	N	2.5	Y	Y	N	N
LT08	BOT-03	2	R	70	70.2	N	70.5	68.1	72.5	55.5	72.6	0.1	N	2.4	Y	Y	N	N
LT08	BOT-03	3	R	70	70.9	Y	70.5	69.6	73.1	55.9	73.2	0.1	N	2.3	Y	Y	N	N
LT08	BOT-03	4	R	70	71.3	Y	70.4	70.6	73.5	56.2	73.6	0.1	N	2.3	Y	Y	N	N
LT08	BOT-03	5	R	70	71.6	Y	70.4	71.1	73.8	56.6	73.8	0.0	N	2.2	Y	Y	N	N
LT08	BOT-03	6	R	70	71.7	Y	70.3	71.3	73.8	56.9	73.9	0.1	N	2.2	Y	Y	N	N
LT08	BOT-03	7	R	70	71.7	Y	70.2	71.3	73.8	57.3	73.9	0.1	N	2.2	Y	Y	N	N
LT08	BOT-03	8	R	70	71.6	Y	70.0	71.2	73.7	57.6	73.8	0.1	N	2.2	Y	Y	N	N
LT08	BOT-03	9	R	70	71.5	Y	69.9	71.1	73.6	58.0	73.7	0.1	N	2.2	Y	Y	N	N
LT08	BOT-03	10	R	70	71.4	Y	69.8	71.0	73.5	58.4	73.6	0.1	N	2.2	Y	Y	N	N
LT08	BOT-03	11	R	70	71.3	Y	69.7	70.9	73.4	58.8	73.5	0.1	N	2.2	Y	Y	N	N
LT09	GRE-01	1	R	70	78.0	Y	79.7	68.6	80.0	56.7	80.0	0.0	N	2.0	Y	Y	N	N
LT09	GRE-01	2	R	70	77.4	Y	79.1	68.0	79.4	57.2	79.5	0.1	N	2.1	Y	Y	N	N
LT09	GRE-01	3	R	70	76.8	Y	78.5	67.4	78.8	57.6	78.9	0.1	N	2.1	Y	Y	N	N
LT09	GRE-01	4	R	70	76.2	Y	77.9	66.9	78.2	58.0	78.3	0.1	N	2.1	Y	Y	N	N
LT09	GRE-01	5	R	70	75.8	Y	77.5	66.5	77.8	58.4	77.9	0.1	N	2.1	Y	Y	N	N
LT09	GRE-01	6	R	70	75.3	Y	77.0	66.1	77.3	58.8	77.4	0.1	N	2.1	Y	Y	N	N
LT09	GRE-01	7	R	70	75.0	Y	76.6	65.7	76.9	59.1	77.0	0.1	N	2.0	Y	Y	N	N
LT09	GRE-01	8	R	70	74.6	Y	76.2	65.4	76.5	59.5	76.6	0.1	N	2.0	Y	Y	N	N
LT09	GRE-01	9	R	70	74.3	Y	75.8	65.1	76.2	59.9	76.3	0.1	N	2.0	Y	Y	N	N
LT09	GRE-01	10	R	70	74.0	Y	75.6	64.9	76.0	60.3	76.0	0.0	N	2.0	Y	Y	N	N
LT09	GRE-01	11	R	70	73.8	Y	75.3	64.6	75.7	60.7	75.8	0.1	N	2.0	Y	Y	N	N
LT11A	LFH-04	1	R	70	67.5	N	70.3	40.8	70.3	61.1	70.8	0.5	N	3.3	Y	Y	N	N
LT11A	LFH-05	1	R	70	64.7	N	65.6	49.0	65.7	64.1	68.0	-	-	-	N	-	-	N
LT11A	LFH-06	1	R	70	62.0	N	61.5	50.9	61.9	63.3	65.6	-	-	-	N	-	-	N
LT11A	LFH-07	1	R	70	62.6	N	63.5	42.2	63.5	61.6	65.7	-	-	-	N	-	-	N
LT11A	LFH-07	2	R	70	63.6	N	64.4	46.2	64.5	62.6	66.7	-	-	-	N	-	-	N
LT11A	LFH-08	1	R	70	61.5	N	62.2	45.6	62.3	61.1	64.7	-	-	-	N	-	-	N
LT11A	LFH-08	2	R	70	63.1	N	63.8	49.7	64.0	62.4	66.3	-	-	-	N	-	-	N
LT11A	LFH-08	3	R	70	64.4	N	65.1	50.4	65.2	63.3	67.4	-	-	-	N	-	-	N
LT11A	LFH-09	1	R	70	66.2	N	66.4	46.7	66.4	64.8	68.7	-	-	-	N	-	-	N
LT11A	LFH-10	1	R	70	61.6	N	62.0	40.0	62.0	60.1	64.2	-	-	-	N	-	-	N
LT11A	LFH-11	1	R	70	61.2	N	61.2	44.0	61.3	60.0	63.7	-	-	-	N	-	-	N
LT11A	LFH-11	2	R	70	62.9	N	63.2	47.0	63.3	61.4	65.5	-	-	-	N	-	-	N
LT11A	LFH-11	3	R	70	64.6	N	64.9	48.1	65.0	62.3	66.9	-	-	-	N	-	-	N
LT11A	LFH-12	1	R	70	62.5	N	63.4	39.8	63.4	54.9	64.0	-	-	-	N	-	-	N
LT11A	LFH-13	1	R	70	61.4	N	62.5	36.9	62.5	53.1	63.0	-	-	-	N	-	-	N
LT11A	LFH-13	2	R	70	62.6	N	63.7	38.9	63.7	54.7	64.3	-	-	-	N	-	-	N
LT11A	LFH-13	3	R	70	63.9	N	64.9	41.2	64.9	56.1	65.5	-	-	-	N	-	-	N
LT11A	LFH-14	1	R	70	62.2	N	63.6	35.0	63.6	52.3	63.9	-	-	-	N	-	-	N
LT11A	LFH-14	2	R	70	63.5	N	64.9	36.8	64.9	53.8	65.2	-	-	-	N	-	-	N
LT11A	LFH-15	1	R	70	65.4	N	68.1	31.6	68.1	51.2	68.2	-	-	-	N	-	-	N
LT11A	LFH-15	2	R	70	66.1	N	68.6	33.7	68.6	52.3	68.7	-	-	-	N	-	-	N
LT11A	LFH-15	3	R	70	67.1	N	69.4	36.0	69.4	53.3	69.5	-	-	-	N	-	-	N
LT11A	LFH-16	1	R	70	64.9	N	67.2	36.1	67.2	37.1	67.2	-	-	-	N	-	-	N
LT11A	LFH-16	2	R	70	65.5	N	67.7	38.3	67.7	38.0	67.7	-	-	-	N	-	-	N
LT11A	LFH-16	3	R	70	66.2	N	68.2	41.0	68.2	38.9	68.2	-	-	-	N	-	-	N
LT11A	LFH-17	1	R	70	63.0	N	64.5	34.7	64.5	45.1	64.6	-	-	-	N	-	-	N
LT11A	Te-07	1	W	65	55.2	N	55.4	44.7	55.8	48.6	56.5	-	-	-	N	-	-	N
LT11B	LFH-01	1	R	70	59.8	N	59.9	55.4	61.2	65.0	66.5	-	-	-	N	-	-	N
LT11B	LFH-01	2	R	70	60.2	N	60.5	57.6	62.3	67.2	68.4	-	-	-	N	-	-	N
LT11B	LFH-01	3	R	70	60.7	N	61.1	58.6	63.0	69.1	70.0	-	-	-	N	-	-	N
LT11A	LFH-02	1	R	70	59.4	N	59.4	42.2	59.5	62.5	64.3	-	-	-	N	-	-	N
LT11A	LFH-02	2	R	70	60.0	N	60.3	44.2	60.4	63.6	65.3	-	-	-	N	-	-	N
LT11A	LFH-02	3	R	70	60.5	N	61.0	46.5	61.2	64.7	66.3	-	-	-	N	-	-	N
LT11A	LFH-03	1	R	70	62.8	N	63.7	41.3	63.7	61.9	66.0	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Lam Tei

Assessment Point					PREVAILING (2025)		WITH PROJECT (2048)								Indirect Mitigation Measures Eligibility			
				Noise Criterion	OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise Level Difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT11A	LFH-03	2	R	70	63.3	N	64.1	42.6	64.1	63.3	66.7	-	-	-	N	-	-	N
LT11A	LFH-03	3	R	70	63.8	N	64.5	43.9	64.5	64.6	67.6	-	-	-	N	-	-	N
LT11B	LFH-18	1	R	70	65.8	N	62.8	50.5	63.0	65.8	67.7	-	-	-	N	-	-	N
LT11B	LFH-19	1	R	70	63.6	N	61.2	37.3	61.2	63.3	65.4	-	-	-	N	-	-	N
LT12A	FTT-01	1	R	70	46.0	N	45.9	55.8	56.2	63.0	63.9	-	-	-	N	-	-	N
LT12A	FTT-02	1	R	70	59.6	N	60.0	51.6	60.6	61.7	64.2	-	-	-	N	-	-	N
LT12A	FTT-02	2	R	70	60.4	N	60.9	52.1	61.4	62.2	64.9	-	-	-	N	-	-	N
LT12A	FTT-02	3	R	70	60.8	N	61.3	52.5	61.8	62.7	65.3	-	-	-	N	-	-	N
LT12A	FTT-03	1	R	70	56.5	N	57.1	53.0	58.5	61.9	63.5	-	-	-	N	-	-	N
LT12A	FTT-03	2	R	70	56.9	N	57.5	53.5	59.0	62.3	64.0	-	-	-	N	-	-	N
LT12A	FTT-03	3	R	70	57.3	N	57.8	53.9	59.3	62.9	64.4	-	-	-	N	-	-	N
LT12A	FTT-04	1	R	70	50.1	N	49.9	0.0	49.9	52.5	54.4	-	-	-	N	-	-	N
LT12A	FTT-04	2	R	70	53.4	N	53.4	0.0	53.4	54.1	56.8	-	-	-	N	-	-	N
LT12A	FTT-04	3	R	70	57.6	N	58.2	0.0	58.2	56.4	60.4	-	-	-	N	-	-	N
LT12A	FTT-05	1	R	70	59.7	N	60.7	32.3	60.7	38.1	60.8	-	-	-	N	-	-	N
LT12A	FTT-05	2	R	70	60.2	N	61.4	33.1	61.4	38.5	61.4	-	-	-	N	-	-	N
LT12A	FTT-05	3	R	70	60.8	N	62.0	33.8	62.0	38.9	62.0	-	-	-	N	-	-	N
LT12A	Te-04	1	W	65	59.9	N	60.9	0.0	60.9	45.1	61.0	-	-	-	N	-	-	N
LT12A	Te-04	2	W	65	60.3	N	61.3	0.0	61.3	45.3	61.4	-	-	-	N	-	-	N
LT12A	Te-05	1	W	65	58.9	N	59.6	0.0	59.6	46.5	59.8	-	-	-	N	-	-	N
LT12A	Te-06	1	W	65	44.2	N	42.1	0.0	42.1	44.1	46.2	-	-	-	N	-	-	N
P4	pp-FHA-01	1	R	70	72.5	Y	74.0	35.9	74.0	62.2	74.3	0.3	N	1.8	Y	Y	N	N
P4	pp-FHA-01	2	R	70	72.9	Y	74.2	39.7	74.2	63.7	74.6	0.4	N	1.7	Y	Y	N	N
P4	pp-FHA-01	3	R	70	74.1	Y	74.8	43.2	74.8	65.2	75.2	0.4	N	1.1	Y	Y	N	N
P4	pp-FHA-01	4	R	70	76.1	Y	76.1	43.8	76.1	66.2	76.5	0.4	N	0.4	Y	N	N	N
P4	pp-FHA-01	5	R	70	78.1	Y	77.6	44.1	77.6	67.2	78.0	0.4	N	-0.1	Y	N	N	N
P4	pp-FHA-01	6	R	70	79.7	Y	79.1	44.4	79.1	68.1	79.4	0.3	N	-0.3	Y	N	N	N
P4	pp-FHA-02	1	R	70	70.7	Y	72.1	0.0	72.1	60.3	72.4	0.3	N	1.7	Y	Y	N	N
P4	pp-FHA-02	2	R	70	71.1	Y	72.3	0.0	72.3	61.3	72.6	0.3	N	1.5	Y	Y	N	N
P4	pp-FHA-02	3	R	70	71.8	Y	72.7	0.0	72.7	62.3	73.1	0.4	N	1.3	Y	Y	N	N
P4	pp-FHA-02	4	R	70	73.2	Y	73.5	0.0	73.5	63.3	73.9	0.4	N	0.7	Y	N	N	N
P4	pp-FHA-02	5	R	70	74.9	Y	74.8	0.0	74.8	63.9	75.1	0.3	N	0.2	Y	N	N	N
P4	pp-FHA-02	6	R	70	76.3	Y	76.1	0.0	76.1	64.4	76.4	0.3	N	0.1	Y	N	N	N
P4	pp-FHA-03	1	R	70	68.9	N	70.2	0.0	70.2	56.3	70.4	-	-	-	N	-	-	N
P4	pp-FHA-03	2	R	70	69.3	N	70.6	0.0	70.6	57.0	70.7	0.1	N	1.4	Y	Y	N	N
P4	pp-FHA-03	3	R	70	69.9	N	70.9	0.0	70.9	57.8	71.1	0.2	N	1.2	Y	Y	N	N
P4	pp-FHA-03	4	R	70	70.6	Y	71.4	0.0	71.4	58.4	71.6	0.2	N	1.0	Y	Y	N	N
P4	pp-FHA-03	5	R	70	71.6	Y	72.1	0.0	72.1	58.8	72.3	0.2	N	0.7	Y	N	N	N
P4	pp-FHA-03	6	R	70	72.6	Y	72.8	0.0	72.8	59.2	73.0	0.2	N	0.4	Y	N	N	N
P4	pp-FHA-04	1	R	70	76.8	Y	78.8	43.3	78.8	63.2	78.9	0.1	N	2.1	Y	Y	N	N
P4	pp-FHA-04	2	R	70	76.5	Y	78.5	44.7	78.5	64.3	78.6	0.1	N	2.1	Y	Y	N	N
P4	pp-FHA-04	3	R	70	76.2	Y	78.1	46.1	78.1	65.5	78.3	0.2	N	2.1	Y	Y	N	N
P4	pp-FHA-04	4	R	70	75.9	Y	77.8	47.1	77.8	66.6	78.1	0.3	N	2.2	Y	Y	N	N
P4	pp-FHA-04	5	R	70	75.8	Y	77.6	47.8	77.6	67.6	78.0	0.4	N	2.2	Y	Y	N	N
P4	pp-FHA-04	6	R	70	75.8	Y	77.4	48.4	77.4	68.6	77.9	0.5	N	2.1	Y	Y	N	N
P4	pp-FHA-05	1	R	70	77.7	Y	79.7	50.9	79.7	59.9	79.8	0.1	N	2.1	Y	Y	N	N
P4	pp-FHA-05	2	R	70	77.0	Y	79.1	52.3	79.1	60.5	79.2	0.1	N	2.2	Y	Y	N	N
P4	pp-FHA-05	3	R	70	76.4	Y	78.5	53.5	78.5	61.2	78.6	0.1	N	2.2	Y	Y	N	N
P4	pp-FHA-05	4	R	70	75.8	Y	77.9	54.1	77.9	62.0	78.0	0.1	N	2.2	Y	Y	N	N
P4	pp-FHA-05	5	R	70	75.4	Y	77.4	54.8	77.4	62.6	77.6	0.2	N	2.2	Y	Y	N	N
P4	pp-FHA-05	6	R	70	75.0	Y	77.1	55.3	77.1	63.3	77.3	0.2	N	2.3	Y	Y	N	N
P4	pp-FHA-06	1	R	70	77.3	Y	79.4	58.3	79.3	60.0	79.4	0.1	N	2.1	Y	Y	N	N
P4	pp-FHA-06	2	R	70	76.6	Y	78.7	59.5	78.8	60.5	78.8	0.0	N	2.2	Y	Y	N	N
P4	pp-FHA-06	3	R	70	76.1	Y	78.2	59.9	78.3	61.1	78.3	0.0	N	2.2	Y	Y	N	N
P4	pp-FHA-06	4	R	70	75.6	Y	77.6	60.2	77.7	61.6	77.8	0.1	N	2.2	Y	Y	N	N
P4	pp-FHA-06	5	R	70	75.1	Y	77.2	60.4	77.3	62.1	77.4	0.1	N	2.3	Y	Y	N	N
P4	pp-FHA-06	6	R	70	74.8	Y	76.8	60.6	76.9	62.5	77.1	0.2	N	2.3	Y	Y	N	N
P5	p-FHB-01	1	R	70	62.0	N	62.8	0.0	62.8	32.5	62.8	-	-	-	N	-	-	N
P5	p-FHB-01	2	R	70	63.7	N	64.9	0.0	64.9	34.0	64.9	-	-	-	N	-	-	N
P5	p-FHB-01	3	R	70	65.2	N	66.6	0.0	66.6	35.4	66.6	-	-	-	N	-	-	N

Notes:
[1] R – Residential, E – Educational Institutions, W – Place of Public Worship
[2] For existing NSRs, direct mitigation measures will be required when Project Road > Criteria and Project Road Contribution ≥ 1dB(A).

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility		
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW01A	SKW-01	1	R	70	68.2	N	67.6	45.5	67.6	59.6	68.3	-	-	-	N	-	-	N
SKW01A	SKW-02	1	R	70	66.1	N	65.5	0.0	65.5	58.9	66.3	-	-	-	N	-	-	N
SKW01A	SKW-02	2	R	70	66.3	N	65.6	0.0	65.6	59.2	66.5	-	-	-	N	-	-	N
SKW01A	SKW-03	1	R	70	64.4	N	63.4	0.0	63.4	61.6	65.6	-	-	-	N	-	-	N
SKW01A	SKW-03	2	R	70	67.1	N	65.9	0.0	65.9	63.7	67.9	-	-	-	N	-	-	N
SKW01A	SKW-03	3	R	70	68.6	N	67.3	0.0	67.3	65.9	69.7	-	-	-	N	-	-	N
SKW01A	SKW-04	1	R	70	68.7	N	67.3	0.0	67.3	58.8	67.9	-	-	-	N	-	-	N
SKW01A	SKW-04	2	R	70	69.1	N	67.6	0.0	67.6	60.1	68.3	-	-	-	N	-	-	N
SKW01A	SKW-05	1	R	70	61.8	N	59.9	0.0	59.9	52.2	60.6	-	-	-	N	-	-	N
SKW01A	SKW-05	2	R	70	66.3	N	64.8	0.0	64.8	54.9	65.2	-	-	-	N	-	-	N
SKW01A	SKW-06	1	R	70	67.2	N	66.1	0.0	66.1	54.2	66.4	-	-	-	N	-	-	N
SKW01A	SKW-06	2	R	70	68.1	N	67.0	0.0	67.0	55.8	67.3	-	-	-	N	-	-	N
SKW01A	SKW-07	1	R	70	66.6	N	65.5	0.0	65.5	56.5	66.0	-	-	-	N	-	-	N
SKW01A	SKW-07	2	R	70	68.5	N	67.2	0.0	67.2	59.2	67.9	-	-	-	N	-	-	N
SKW01A	SKW-08	1	R	70	**72.9**	**Y**	**70.6**	0.0	**70.6**	62.2	**71.2**	0.6	N	-1.7	**Y**	N	N	N
SKW01A	SKW-08	2	R	70	**73.1**	**Y**	**70.9**	0.0	**70.9**	63.7	**71.6**	0.7	N	-1.5	**Y**	N	N	N
SKW01A	SKW-09	1	R	70	66.7	N	67.2	0.0	67.2	53.4	67.4	-	-	-	N	-	-	N
SKW01A	SKW-09	2	R	70	66.8	N	67.2	0.0	67.2	53.9	67.4	-	-	-	N	-	-	N
SKW01A	SKW-10	1	R	70	67.8	N	63.8	0.0	63.8	53.7	64.2	-	-	-	N	-	-	N
SKW01A	SKW-10	2	R	70	69.5	N	65.5	0.0	65.5	55.5	65.9	-	-	-	N	-	-	N
SKW01A	SKW-11	1	R	70	69.6	N	67.7	0.0	67.7	59.1	68.3	-	-	-	N	-	-	N
SKW01A	SKW-11	2	R	70	69.9	N	68.2	0.0	68.2	59.6	68.8	-	-	-	N	-	-	N
SKW01A	SKW-11	3	R	70	70.2	N	68.5	0.0	68.5	60.4	69.1	-	-	-	N	-	-	N
SKW01A	SKW-12	1	R	70	68.6	N	66.5	0.0	66.5	58.6	67.2	-	-	-	N	-	-	N
SKW01A	SKW-12	2	R	70	69.5	N	67.7	0.0	67.7	59.4	68.3	-	-	-	N	-	-	N
SKW01A	SKW-12	3	R	70	70.2	N	68.6	0.0	68.6	60.3	69.2	-	-	-	N	-	-	N
SKW01A	SKW-13	1	R	70	61.4	N	59.7	0.0	59.7	53.6	60.6	-	-	-	N	-	-	N
SKW01A	SKW-14	1	R	70	63.7	N	62.4	0.0	62.4	57.4	63.6	-	-	-	N	-	-	N
SKW01A	SKW-14	2	R	70	64.1	N	62.8	0.0	62.8	57.7	64.0	-	-	-	N	-	-	N
SKW01A	SKW-14	3	R	70	64.6	N	63.2	0.0	63.2	58.0	64.4	-	-	-	N	-	-	N
SKW01A	SKW-15	1	R	70	63.2	N	63.8	0.0	63.8	61.4	65.8	-	-	-	N	-	-	N
SKW01A	SKW-16	1	R	70	62.1	N	63.1	0.0	63.1	61.8	65.5	-	-	-	N	-	-	N
SKW01A	SKW-17	1	R	70	62.1	N	62.3	0.0	62.3	57.1	63.4	-	-	-	N	-	-	N
SKW01B	SKW-19	1	R	70	**73.1**	**Y**	**72.0**	18.3	**72.0**	59.0	**72.2**	0.2	N	-0.9	**Y**	N	N	N
SKW01B	SKW-20	1	R	70	70.2	N	69.2	29.0	69.2	57.6	69.5	-	-	-	N	-	-	N
SKW01B	SKW-21	1	R	70	65.1	N	63.8	30.9	63.8	54.7	64.3	-	-	-	N	-	-	N
SKW01B	SKW-22	1	R	70	62.0	N	60.8	31.4	60.8	51.8	61.3	-	-	-	N	-	-	N
SKW01B	SKW-23	1	R	70	59.1	N	58.0	31.8	58.0	51.0	58.8	-	-	-	N	-	-	N
SKW01B	SKW-23	2	R	70	62.0	N	60.9	31.8	60.9	53.8	61.7	-	-	-	N	-	-	N
SKW01B	SKW-24	1	R	70	**81.5**	**Y**	**80.2**	24.3	**80.2**	61.8	**80.3**	0.1	N	-1.2	**Y**	N	N	N
SKW01B	SKW-24	2	R	70	**81.8**	**Y**	**80.5**	24.4	**80.5**	62.7	**80.6**	0.1	N	-1.2	**Y**	N	N	N
SKW01B	SKW-25	1	R	70	**77.8**	**Y**	**76.6**	24.5	**76.5**	57.8	**76.6**	0.1	N	-1.2	**Y**	N	N	N
SKW01B	SKW-25	2	R	70	**80.0**	**Y**	**78.8**	24.5	**78.8**	58.8	**78.8**	0.0	N	-1.2	**Y**	N	N	N
SKW01B	SKW-26	1	R	70	**81.3**	**Y**	**80.0**	0.0	**80.0**	57.8	**80.0**	0.0	N	-1.3	**Y**	N	N	N
SKW01B	SKW-27	1	R	70	70.0	N	68.9	17.5	68.9	55.3	69.1	-	-	-	N	-	-	N
SKW01B	SKW-27	2	R	70	**71.8**	**Y**	**70.7**	17.5	**70.7**	56.0	**70.9**	0.2	N	-0.9	**Y**	N	N	N
SKW01C	SKW-28	1	R	70	70.0	N	**70.5**	0.0	**70.5**	51.2	**70.6**	0.1	N	0.6	**Y**	N	N	N
SKW01C	SKW-28	2	R	70	69.9	N	**70.5**	0.0	70.4	51.5	**70.5**	0.1	N	0.6	**Y**	N	N	N
SKW01C	SKW-28	3	R	70	69.8	N	70.4	0.0	70.3	51.7	70.4	-	-	-	N	-	-	N
SKW01C	SKW-28	4	R	70	69.7	N	70.2	0.0	70.2	51.9	70.3	-	-	-	N	-	-	N
SKW01D	SKW-31	1	R	70	65.0	N	64.9	0.0	64.9	47.9	65.0	-	-	-	N	-	-	N
SKW01D	SKW-31	2	R	70	66.3	N	66.1	0.0	66.0	48.0	66.1	-	-	-	N	-	-	N
SKW02	LAG-01	1	R	70	70.1	N	70.4	54.7	**70.5**	33.6	**70.5**	0.0	N	0.4	**Y**	N	N	N
SKW02	LAG-01	2	R	70	**72.6**	**Y**	**72.8**	54.8	**72.9**	36.4	**72.9**	0.0	N	0.3	**Y**	N	N	N
SKW02	LAG-01	3	R	70	**74.9**	**Y**	**75.2**	55.2	**75.2**	38.4	**75.2**	0.0	N	0.3	**Y**	N	N	N
SKW02	LAG-01	4	R	70	**76.5**	**Y**	**76.7**	55.7	**76.7**	40.6	**76.8**	0.1	N	0.3	**Y**	N	N	N
SKW02	LAG-01	5	R	70	**77.4**	**Y**	**77.6**	56.1	**77.6**	42.0	**77.6**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-01	6	R	70	**77.9**	**Y**	**78.1**	56.4	**78.1**	43.3	**78.2**	0.1	N	0.3	**Y**	N	N	N
SKW02	LAG-01	7	R	70	**78.2**	**Y**	**78.4**	56.6	**78.4**	44.2	**78.4**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-01	8	R	70	**78.3**	**Y**	**78.5**	56.9	**78.5**	44.7	**78.5**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-01	9	R	70	**78.4**	**Y**	**78.6**	57.2	**78.6**	45.0	**78.6**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-01	10	R	70	**78.5**	**Y**	**78.6**	57.6	**78.6**	45.4	**78.6**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-01	11	R	70	**78.5**	**Y**	**78.6**	58.0	**78.6**	45.7	**78.6**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-01	12	R	70	**78.5**	**Y**	**78.6**	58.3	**78.6**	46.0	**78.6**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-01	13	R	70	**78.4**	**Y**	**78.5**	58.6	**78.5**	46.1	**78.6**	0.1	N	0.2	**Y**	N	N	N
SKW02	LAG-01	14	R	70	**78.4**	**Y**	**78.5**	58.9	**78.5**	46.3	**78.5**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-01	15	R	70	**78.4**	**Y**	**78.4**	59.2	**78.5**	46.4	**78.5**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-02	1	R	70	**74.4**	**Y**	**74.5**	61.3	**74.7**	25.8	**74.7**	0.0	N	0.3	**Y**	N	N	N
SKW02	LAG-02	2	R	70	**76.5**	**Y**	**76.6**	61.3	**76.7**	27.5	**76.7**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-02	3	R	70	**78.7**	**Y**	**78.8**	61.4	**78.9**	29.2	**78.9**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-02	4	R	70	**79.8**	**Y**	**79.9**	61.4	**80.0**	30.5	**80.0**	0.0	N	0.2	**Y**	N	N	N
SKW02	LAG-02	5	R	70	**80.3**	**Y**	**80.3**	61.4	**80.4**	31.3	**80.4**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-02	6	R	70	**80.4**	**Y**	**80.4**	61.5	**80.5**	31.8	**80.5**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-02	7	R	70	**80.4**	**Y**	**80.4**	61.5	**80.5**	32.0	**80.5**	0.0	N	0.1	**Y**	N	N	N
SKW02	LAG-02	8	R	70	**80.3**	**Y**	**80.3**	61.5	**80.3**	32.1	**80.3**	0.0	N	0.0	**Y**	N	N	N
SKW02	LAG-02	9	R	70	**80.2**	**Y**	**80.2**	61.5	**80.2**	32.2	**80.2**	0.0	N	0.0	**Y**	N	N	N
SKW02	LAG-02	10	R	70	**80.1**	**Y**	**80.0**	61.5	**80.1**	32.3	**80.1**	0.0	N	0.0	**Y**	N	N	N
SKW02	LAG-02	11	R	70	**79.9**	**Y**	**79.8**	61.5	**79.9**	32.2	**79.9**	0.0	N	0.0	**Y**	N	N	N
SKW02	LAG-02	12	R	70	**79.8**	**Y**	**79.7**	61.5	**79.7**	32.2	**79.7**	0.0	N	-0.1	**Y**	N	N	N
SKW02	LAG-02	13	R	70	**79.6**	**Y**	**79.5**	61.5	**79.6**	32.1	**79.6**	0.0	N	0.0	**Y**	N	N	N
SKW02	LAG-02	14	R	70	**79.5**	**Y**	**79.3**	61.5	**79.4**	32.1	**79.4**	0.0	N	-0.1	**Y**	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW02	LAG-02	15	R	70	79.3	Y	79.2	61.5	79.2	32.0	79.2	0.0	N	-0.1	Y	N	N	N
SKW02	LAG-02	16	R	70	79.2	Y	79.0	61.5	79.1	32.0	79.1	0.0	N	-0.1	Y	N	N	N
SKW02	LAG-02	17	R	70	79.0	Y	78.8	61.6	78.9	31.9	78.9	0.0	N	-0.1	Y	N	N	N
SKW02	LAG-02	18	R	70	78.9	Y	78.7	61.6	78.8	31.9	78.8	0.0	N	-0.1	Y	N	N	N
SKW03	TER-01	1	R	70	67.6	N	67.3	51.9	67.4	32.7	67.5	-	-	-	N	-	-	N
SKW03	TER-01	2	R	70	68.6	N	68.2	53.1	68.3	34.5	68.3	-	-	-	N	-	-	N
SKW03	TER-01	3	R	70	69.4	N	69.0	54.0	69.1	36.3	69.2	-	-	-	N	-	-	N
SKW03	TER-02	1	R	70	63.0	N	62.9	46.5	63.0	30.7	63.0	-	-	-	N	-	-	N
SKW03	TER-02	2	R	70	64.0	N	63.7	48.1	63.8	32.2	63.8	-	-	-	N	-	-	N
SKW03	TER-02	3	R	70	64.8	N	64.4	49.3	64.5	34.0	64.5	-	-	-	N	-	-	N
SKW03	TER-02	4	R	70	65.7	N	65.2	50.2	65.3	35.6	65.3	-	-	-	N	-	-	N
SKW03	TER-02	5	R	70	66.6	N	66.1	51.1	66.2	37.3	66.2	-	-	-	N	-	-	N
SKW03	TER-02	6	R	70	67.8	N	67.2	52.4	67.3	38.8	67.4	-	-	-	N	-	-	N
SKW03	TER-02	7	R	70	69.2	N	68.7	53.5	68.8	40.4	68.8	-	-	-	N	-	-	N
SKW03	TER-03	1	R	70	61.5	N	61.5	38.1	61.5	32.2	61.5	-	-	-	N	-	-	N
SKW03	TER-03	2	R	70	62.3	N	62.2	39.2	62.2	33.8	62.2	-	-	-	N	-	-	N
SKW03	TER-03	3	R	70	63.1	N	63.0	40.4	63.0	35.6	63.0	-	-	-	N	-	-	N
SKW03	TER-03	4	R	70	64.1	N	63.8	41.8	63.8	37.7	63.9	-	-	-	N	-	-	N
SKW03	TER-03	5	R	70	65.5	N	65.0	44.0	65.0	40.4	65.1	-	-	-	N	-	-	N
SKW03	TER-03	6	R	70	67.5	N	66.7	47.0	66.7	43.6	66.8	-	-	-	N	-	-	N
SKW03	TER-03	7	R	70	69.4	N	68.4	49.3	68.5	45.8	68.5	-	-	-	N	-	-	N
SKW03	TER-04	1	R	70	68.3	N	67.6	43.9	67.6	43.8	67.7	-	-	-	N	-	-	N
SKW03	TER-04	2	R	70	70.6	Y	69.7	46.9	69.7	46.8	69.8	-	-	-	N	-	-	N
SKW03	TER-04	3	R	70	72.5	Y	71.6	49.8	71.6	48.5	71.6	0.0	N	-0.9	Y	N	N	N
SKW03	TER-05	1	R	70	64.3	N	63.6	44.6	63.6	41.1	63.6	-	-	-	N	-	-	N
SKW03	TER-05	2	R	70	66.7	N	65.8	47.6	65.9	44.1	65.9	-	-	-	N	-	-	N
SKW03	TER-05	3	R	70	69.4	N	68.2	51.1	68.3	46.6	68.3	-	-	-	N	-	-	N
SKW05	HIS-06	1	R	70	72.2	Y	71.5	43.5	71.5	63.1	72.1	0.6	N	-0.1	Y	N	N	N
SKW05	HIS-06	2	R	70	73.1	Y	72.3	47.9	72.3	63.5	72.9	0.6	N	-0.2	Y	N	N	N
SKW05	HIS-06	3	R	70	75.5	Y	74.5	50.8	74.5	64.2	74.9	0.4	N	-0.6	Y	N	N	N
SKW05	HIS-06	4	R	70	77.7	Y	76.7	51.4	76.7	66.1	77.1	0.4	N	-0.6	Y	N	N	N
SKW05	HIS-06	5	R	70	78.6	Y	77.7	51.6	77.7	67.8	78.1	0.4	N	-0.5	Y	N	N	N
SKW05	HIS-06	6	R	70	78.8	Y	78.0	51.9	78.0	68.2	78.4	0.4	N	-0.4	Y	N	N	N
SKW05	HIS-06	7	R	70	78.8	Y	78.0	52.2	78.0	68.2	78.4	0.4	N	-0.4	Y	N	N	N
SKW05	HIS-06	8	R	70	78.7	Y	77.9	52.5	77.9	68.1	78.3	0.4	N	-0.4	Y	N	N	N
SKW05	HIS-06	9	R	70	78.6	Y	77.8	53.0	77.8	68.0	78.2	0.4	N	-0.4	Y	N	N	N
SKW05	eHIS-01	1	E	65	68.8	Y	68.7	39.6	68.7	41.1	68.7	0.0	N	-0.1	Y	N	N	N
SKW05	eHIS-01	2	E	65	70.5	Y	70.3	43.0	70.3	43.4	70.3	0.0	N	-0.2	Y	N	N	N
SKW05	eHIS-01	3	E	65	73.0	Y	72.7	49.6	72.7	47.5	72.7	0.0	N	-0.3	Y	N	N	N
SKW05	eHIS-01	4	E	65	78.5	Y	78.2	56.1	78.2	51.9	78.2	0.0	N	-0.3	Y	N	N	N
SKW05	eHIS-01	5	E	65	79.8	Y	79.7	56.4	79.7	53.1	79.7	0.0	N	-0.1	Y	N	N	N
SKW05	eHIS-01	6	E	65	79.9	Y	79.8	56.4	79.8	54.2	79.9	0.1	N	0.0	Y	N	N	N
SKW05	eHIS-01	7	E	65	79.8	Y	79.8	56.4	79.8	54.6	79.8	0.0	N	0.0	Y	N	N	N
SKW05	eHIS-01	8	E	65	79.8	Y	79.7	56.5	79.7	54.8	79.7	0.0	N	-0.1	Y	N	N	N
SKW05	eHIS-02	1	E	65	63.0	N	62.9	28.2	62.9	39.8	62.9	-	-	-	N	-	-	N
SKW05	eHIS-02	2	E	65	63.7	N	63.5	29.5	63.5	40.6	63.6	-	-	-	N	-	-	N
SKW05	eHIS-02	3	E	65	64.5	N	64.3	31.5	64.3	41.3	64.3	-	-	-	N	-	-	N
SKW05	eHIS-02	4	E	65	65.2	N	65.0	34.0	65.0	42.0	65.0	-	-	-	N	-	-	N
SKW05	eHIS-02	5	E	65	65.9	Y	65.6	37.7	65.6	42.7	65.6	0.0	N	-0.3	Y	N	N	N
SKW05	eHIS-03	1	E	65	75.4	Y	75.4	38.3	75.4	46.1	75.5	0.1	N	0.1	Y	N	N	N
SKW05	eHIS-03	2	E	65	76.7	Y	76.7	42.9	76.7	47.5	76.7	0.0	N	0.0	Y	N	N	N
SKW05	eHIS-03	3	E	65	77.2	Y	77.2	47.6	77.2	49.2	77.2	0.0	N	0.0	Y	N	N	N
SKW05	eHIS-03	4	E	65	77.6	Y	77.5	49.3	77.5	51.4	77.5	0.0	N	-0.1	Y	N	N	N
SKW05	eHIS-03	5	E	65	77.8	Y	77.6	49.6	77.6	54.5	77.7	0.1	N	-0.1	Y	N	N	N
SKW05	eHIS-04	1	E	65	63.4	N	63.1	44.0	63.2	42.4	63.2	-	-	-	N	-	-	N
SKW05	eHIS-04	2	E	65	65.1	N	64.7	45.9	64.8	44.5	64.8	-	-	-	N	-	-	N
SKW05	eHIS-04	3	E	65	67.3	Y	66.7	48.5	66.8	46.4	66.8	0.0	N	-0.5	Y	N	N	N
SKW05	eHIS-04	4	E	65	70.4	Y	69.5	50.8	69.6	48.0	69.6	0.0	N	-0.8	Y	N	N	N
SKW05	eHIS-04	5	E	65	73.0	Y	72.1	51.6	72.1	49.6	72.2	0.1	N	-0.8	Y	N	N	N
SKW07	MUN-01	1	R	70	61.8	N	60.5	51.6	61.0	33.8	61.0	-	-	-	N	-	-	N
SKW07	MUN-01	2	R	70	62.9	N	61.4	54.0	62.1	34.7	62.1	-	-	-	N	-	-	N
SKW07	MUN-02	1	R	70	62.3	N	61.3	42.2	61.4	35.9	61.4	-	-	-	N	-	-	N
SKW07	MUN-02	2	R	70	63.1	N	62.2	43.8	62.2	36.7	62.2	-	-	-	N	-	-	N
SKW07	MUN-02	3	R	70	64.1	N	63.2	46.2	63.3	37.5	63.3	-	-	-	N	-	-	N
SKW07	MUN-03	1	R	70	61.0	N	59.1	55.1	60.5	33.0	60.5	-	-	-	N	-	-	N
SKW07	MUN-03	2	R	70	61.8	N	59.9	55.9	61.4	33.6	61.4	-	-	-	N	-	-	N
SKW08	PAL-01a	1	R	70	68.3	N	60.2	67.3	68.1	38.7	68.1	-	-	-	N	-	-	N
SKW08	PAL-01a	2	R	70	68.5	N	61.4	67.2	68.2	39.7	68.2	-	-	-	N	-	-	N
SKW08	PAL-01a	3	R	70	68.9	N	62.6	67.1	68.4	40.7	68.5	-	-	-	N	-	-	N
SKW08	PAL-01a	4	R	70	69.3	N	64.0	67.1	68.8	41.9	68.8	-	-	-	N	-	-	N
SKW08	PAL-01a	5	R	70	69.9	N	65.5	67.0	69.3	43.4	69.3	-	-	-	N	-	-	N
SKW08	PAL-01a	6	R	70	70.6	Y	67.3	66.9	70.1	44.7	70.1	-	-	-	N	-	-	N
SKW08	PAL-01a	7	R	70	71.6	Y	68.8	66.7	70.9	46.1	70.9	0.0	N	-0.7	Y	N	N	N
SKW08	PAL-01a	8	R	70	72.5	Y	70.5	66.6	72.0	47.5	72.0	0.0	N	-0.5	Y	N	N	N
SKW08	PAL-01a	9	R	70	73.2	Y	71.5	66.6	72.7	48.2	72.7	0.0	N	-0.5	Y	N	N	N
SKW08	PAL-01a	10	R	70	73.7	Y	72.3	66.4	73.3	48.7	73.3	0.0	N	-0.4	Y	N	N	N
SKW08	PAL-01a	11	R	70	74.1	Y	72.9	66.3	73.8	48.9	73.8	0.0	N	-0.3	Y	N	N	N
SKW08	PAL-01a	12	R	70	74.3	Y	73.2	66.2	74.0	49.1	74.0	0.0	N	-0.3	Y	N	N	N
SKW08	PAL-01b	1	R	70	63.1	N	61.1	38.8	61.1	39.5	61.2	-	-	-	N	-	-	N
SKW08	PAL-01b	2	R	70	64.1	N	62.2	38.9	62.2	40.5	62.3	-	-	-	N	-	-	N
SKW08	PAL-01b	3	R	70	65.2	N	63.5	38.9	63.5	41.5	63.5	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW08	PAL-01b	4	R	70	66.4	N	64.9	39.1	64.9	42.6	64.9	-	-	-	N	-	-	N
SKW08	PAL-01b	5	R	70	67.9	N	66.4	39.2	66.4	44.1	66.4	-	-	-	N	-	-	N
SKW08	PAL-01b	6	R	70	69.2	N	68.1	39.3	68.1	45.3	68.1	-	-	-	N	-	-	N
SKW08	PAL-01b	7	R	70	**70.6**	**Y**	69.6	39.5	69.6	46.6	69.6	-	-	-	N	-	-	N
SKW08	PAL-01b	8	R	70	**71.9**	**Y**	**71.1**	39.8	**71.1**	47.9	**71.1**	0.0	N	-0.8	**Y**	N	N	N
SKW08	PAL-01b	9	R	70	**72.9**	**Y**	**72.2**	40.1	**72.2**	48.7	**72.3**	0.1	N	-0.6	**Y**	N	N	N
SKW08	PAL-01b	10	R	70	**73.5**	**Y**	**73.0**	40.4	**73.0**	49.2	**73.0**	0.0	N	-0.5	**Y**	N	N	N
SKW08	PAL-01b	11	R	70	**74.0**	**Y**	**73.6**	40.9	**73.6**	49.5	**73.6**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-01b	12	R	70	**74.4**	**Y**	**74.0**	42.0	**74.0**	49.7	**74.0**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-02a	1	R	70	66.5	N	59.2	65.1	66.1	37.6	66.1	-	-	-	N	-	-	N
SKW08	PAL-02a	2	R	70	66.9	N	60.3	65.2	66.4	38.5	66.5	-	-	-	N	-	-	N
SKW08	PAL-02a	3	R	70	67.3	N	61.6	65.1	66.7	39.5	66.7	-	-	-	N	-	-	N
SKW08	PAL-02a	4	R	70	67.8	N	63.1	65.0	67.2	40.6	67.2	-	-	-	N	-	-	N
SKW08	PAL-02a	5	R	70	68.7	N	64.9	65.0	67.9	42.0	67.9	-	-	-	N	-	-	N
SKW08	PAL-02a	6	R	70	69.7	N	67.3	64.8	69.2	43.4	69.2	-	-	-	N	-	-	N
SKW08	PAL-02a	7	R	70	**70.9**	**Y**	69.2	64.8	**70.5**	44.5	**70.5**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-02a	8	R	70	**72.0**	**Y**	**70.5**	64.6	**71.5**	45.9	**71.5**	0.0	N	-0.5	**Y**	N	N	N
SKW08	PAL-02a	9	R	70	**72.6**	**Y**	**71.4**	64.5	**72.2**	46.7	**72.2**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-02a	10	R	70	**73.0**	**Y**	**71.9**	64.4	**72.6**	47.2	**72.6**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-02a	11	R	70	**73.3**	**Y**	**72.2**	64.3	**72.9**	47.5	**72.9**	0.0	N	-0.4	**Y**	N	N	N
SKW08	PAL-02a	12	R	70	**73.4**	**Y**	**72.5**	64.2	**73.1**	47.7	**73.1**	0.0	N	-0.3	**Y**	N	N	N
SKW08	PAL-02b	1	R	70	69.3	N	41.9	69.4	69.4	16.4	69.4	-	-	-	N	-	-	N
SKW08	PAL-02b	2	R	70	69.2	N	41.9	69.3	69.3	16.4	69.3	-	-	-	N	-	-	N
SKW08	PAL-02b	3	R	70	69.1	N	41.9	69.2	69.2	16.4	69.2	-	-	-	N	-	-	N
SKW08	PAL-02b	4	R	70	69.0	N	42.0	69.2	69.2	16.5	69.2	-	-	-	N	-	-	N
SKW08	PAL-02b	5	R	70	68.9	N	42.0	69.0	69.0	16.5	69.0	-	-	-	N	-	-	N
SKW08	PAL-02b	6	R	70	68.8	N	41.9	68.9	68.9	16.5	68.9	-	-	-	N	-	-	N
SKW08	PAL-02b	7	R	70	68.6	N	41.9	68.7	68.7	16.4	68.7	-	-	-	N	-	-	N
SKW08	PAL-02b	8	R	70	68.5	N	41.9	68.6	68.6	16.4	68.6	-	-	-	N	-	-	N
SKW08	PAL-02b	9	R	70	68.3	N	41.9	68.5	68.5	16.4	68.5	-	-	-	N	-	-	N
SKW08	PAL-02b	10	R	70	68.2	N	41.8	68.3	68.3	16.4	68.3	-	-	-	N	-	-	N
SKW08	PAL-02b	11	R	70	68.1	N	41.8	68.2	68.2	16.3	68.2	-	-	-	N	-	-	N
SKW08	PAL-02b	12	R	70	67.9	N	41.7	68.0	68.0	16.3	68.0	-	-	-	N	-	-	N
SKW09	ROY-01a	1	R	70	62.9	N	64.4	32.6	64.4	40.0	64.4	-	-	-	N	-	-	N
SKW09	ROY-01a	2	R	70	63.9	N	65.1	32.6	65.1	41.1	65.1	-	-	-	N	-	-	N
SKW09	ROY-01a	3	R	70	64.9	N	65.8	32.6	65.8	42.3	65.9	-	-	-	N	-	-	N
SKW09	ROY-01a	4	R	70	66.1	N	66.8	32.6	66.8	43.7	66.8	-	-	-	N	-	-	N
SKW09	ROY-01a	5	R	70	67.5	N	67.9	32.6	67.9	45.3	67.9	-	-	-	N	-	-	N
SKW09	ROY-01a	6	R	70	69.0	N	69.1	32.6	69.1	47.1	69.2	-	-	-	N	-	-	N
SKW09	ROY-01a	7	R	70	**70.9**	**Y**	**70.8**	32.6	**70.8**	49.5	**70.8**	0.0	N	-0.1	**Y**	N	N	N
SKW09	ROY-01a	8	R	70	**73.3**	**Y**	**73.0**	32.6	**73.0**	52.4	**73.0**	0.0	N	-0.3	**Y**	N	N	N
SKW09	ROY-01a	9	R	70	**75.5**	**Y**	**75.1**	32.5	**75.1**	55.5	**75.1**	0.0	N	-0.4	**Y**	N	N	N
SKW09	ROY-01a	10	R	70	**77.4**	**Y**	**76.8**	32.5	**76.7**	57.5	**76.8**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	11	R	70	**78.4**	**Y**	**77.7**	32.5	**77.7**	58.5	**77.8**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	12	R	70	**78.8**	**Y**	**78.1**	32.4	**78.1**	58.9	**78.2**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	13	R	70	**79.0**	**Y**	**78.3**	32.4	**78.3**	59.0	**78.4**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	14	R	70	**79.1**	**Y**	**78.4**	32.6	**78.3**	59.0	**78.4**	0.1	N	-0.7	**Y**	N	N	N
SKW09	ROY-01a	15	R	70	**79.0**	**Y**	**78.4**	32.8	**78.4**	58.9	**78.4**	0.0	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	16	R	70	**79.0**	**Y**	**78.3**	33.0	**78.3**	58.8	**78.4**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	17	R	70	**78.9**	**Y**	**78.2**	33.0	**78.2**	58.7	**78.3**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	18	R	70	**78.8**	**Y**	**78.1**	33.0	**78.1**	58.6	**78.2**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	19	R	70	**78.7**	**Y**	**78.0**	33.0	**78.0**	58.4	**78.1**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01a	20	R	70	**78.6**	**Y**	**77.9**	33.0	**77.9**	58.3	**78.0**	0.1	N	-0.6	**Y**	N	N	N
SKW09	ROY-01b	1	R	70	61.7	N	63.8	38.0	63.8	37.4	63.8	-	-	-	N	-	-	N
SKW09	ROY-01b	2	R	70	62.6	N	64.3	38.0	64.3	38.2	64.3	-	-	-	N	-	-	N
SKW09	ROY-01b	3	R	70	63.5	N	64.8	38.0	64.8	39.1	64.8	-	-	-	N	-	-	N
SKW09	ROY-01b	4	R	70	64.5	N	65.5	38.0	65.5	40.2	65.5	-	-	-	N	-	-	N
SKW09	ROY-01b	5	R	70	65.6	N	66.3	38.0	66.3	41.2	66.3	-	-	-	N	-	-	N
SKW09	ROY-01b	6	R	70	67.0	N	67.3	37.9	67.3	42.5	67.3	-	-	-	N	-	-	N
SKW09	ROY-01b	7	R	70	68.5	N	68.5	37.9	68.5	43.9	68.6	-	-	-	N	-	-	N
SKW09	ROY-01b	8	R	70	70.3	N	70.2	37.9	70.2	45.6	70.2	-	-	-	N	-	-	N
SKW09	ROY-01b	9	R	70	**72.2**	**Y**	**71.9**	37.9	**71.9**	48.2	**72.0**	0.1	N	-0.2	**Y**	N	N	N
SKW09	ROY-01b	10	R	70	**74.0**	**Y**	**73.6**	37.8	**73.6**	49.9	**73.7**	0.1	N	-0.3	**Y**	N	N	N
SKW09	ROY-01b	11	R	70	**75.3**	**Y**	**74.8**	37.8	**74.8**	51.5	**74.8**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	12	R	70	**76.0**	**Y**	**75.5**	37.7	**75.5**	52.2	**75.5**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	13	R	70	**76.5**	**Y**	**76.0**	37.7	**76.0**	52.5	**76.0**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	14	R	70	**76.7**	**Y**	**76.2**	38.1	**76.2**	52.7	**76.2**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	15	R	70	**76.8**	**Y**	**76.3**	38.9	**76.3**	52.7	**76.3**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	16	R	70	**76.9**	**Y**	**76.3**	40.1	**76.3**	52.7	**76.4**	0.1	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	17	R	70	**76.9**	**Y**	**76.4**	41.9	**76.4**	52.7	**76.4**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	18	R	70	**76.9**	**Y**	**76.4**	44.5	**76.4**	52.8	**76.4**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	19	R	70	**76.9**	**Y**	**76.4**	48.2	**76.4**	53.9	**76.4**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-01b	20	R	70	**77.1**	**Y**	**76.6**	53.5	**76.6**	55.7	**76.6**	0.0	N	-0.5	**Y**	N	N	N
SKW09	ROY-02a	1	R	70	64.1	N	62.9	31.5	62.9	42.9	62.9	-	-	-	N	-	-	N
SKW09	ROY-02a	2	R	70	65.0	N	63.9	31.5	63.9	44.0	63.9	-	-	-	N	-	-	N
SKW09	ROY-02a	3	R	70	66.1	N	64.9	31.5	64.9	45.3	65.0	-	-	-	N	-	-	N
SKW09	ROY-02a	4	R	70	67.3	N	66.2	31.5	66.2	46.8	66.3	-	-	-	N	-	-	N
SKW09	ROY-02a	5	R	70	68.7	N	67.6	31.5	67.6	48.5	67.7	-	-	-	N	-	-	N
SKW09	ROY-02a	6	R	70	**70.5**	**Y**	69.5	31.4	69.4	50.6	69.5	-	-	-	N	-	-	N
SKW09	ROY-02a	7	R	70	**72.3**	**Y**	**71.4**	31.4	**71.3**	53.3	**71.4**	0.1	N	-0.9	**Y**	N	N	N
SKW09	ROY-02a	8	R	70	**74.6**	**Y**	**73.8**	31.4	**73.7**	56.1	**73.8**	0.1	N	-0.8	**Y**	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point					PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility		
NSR	ID	Floor	Use [1]	Noise Criteria dB(A)	OVERALL NOISE LEVEL [F] dB(A)	Exceedance (Y/N)	EXISTING ROADS [A] dB(A)	PLANNED ROADS BY OTHERS [B] dB(A)	OTHER ROADS Existing Road + planned roads by others [C] = [A] + [B] dB(A)	PROJECT ROAD R11 [D] dB(A)	ALL ROADS OVERALL NOISE LEVEL [E] = [C]+ [D] dB(A)	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion [E] - [C] dB(A)	Further Mitigation Measures Required (Y/N) [2]	Noise level difference when Mitigated Scenario exceed Noise Criterion [E] - [F] dB(A)	Overall Exceedance [E] > Criterion (Y/N)	Overall Noise Level 1 dB(A) or more than at Prevailing Year [E] - [F] >= 1 (Y/N)	Project Road Increase Overall Noise Level by 1 dB(A) or more [E] - [C] >=1 (Y/N)	Indirect Mitigation Required (Y/N)
SKW09	ROY-02a	9	R	70	76.2	Y	75.5	31.4	75.5	58.4	75.6	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02a	10	R	70	77.6	Y	76.9	31.4	76.8	59.6	76.9	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-02a	11	R	70	78.3	Y	77.6	31.1	77.5	60.4	77.6	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-02a	12	R	70	78.6	Y	77.9	31.0	77.9	60.7	78.0	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02a	13	R	70	78.8	Y	78.0	31.0	78.0	60.9	78.1	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-02a	14	R	70	78.8	Y	78.1	31.5	78.1	60.9	78.2	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	1	R	70	63.4	N	62.2	32.2	62.2	41.3	62.3	-	-	-	N	-	-	N
SKW09	ROY-02b	2	R	70	64.4	N	63.2	32.2	63.2	42.4	63.2	-	-	-	N	-	-	N
SKW09	ROY-02b	3	R	70	65.5	N	64.3	32.2	64.3	43.6	64.4	-	-	-	N	-	-	N
SKW09	ROY-02b	4	R	70	66.7	N	65.6	32.2	65.6	45.0	65.6	-	-	-	N	-	-	N
SKW09	ROY-02b	5	R	70	68.0	N	66.9	32.2	66.9	46.7	67.0	-	-	-	N	-	-	N
SKW09	ROY-02b	6	R	70	69.7	N	68.7	32.2	68.7	48.6	68.7	-	-	-	N	-	-	N
SKW09	ROY-02b	7	R	70	71.5	Y	70.7	32.2	70.7	51.1	70.7	0.0	N	-0.8	Y	N	N	N
SKW09	ROY-02b	8	R	70	73.9	Y	73.1	32.2	73.1	54.0	73.2	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-02b	9	R	70	75.9	Y	75.2	32.2	75.2	57.0	75.3	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	10	R	70	77.5	Y	76.8	32.2	76.8	58.5	76.9	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	11	R	70	78.3	Y	77.7	31.9	77.6	59.4	77.7	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	12	R	70	78.7	Y	78.1	31.8	78.0	59.8	78.1	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	13	R	70	78.9	Y	78.2	31.7	78.2	59.9	78.3	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-02b	14	R	70	79.0	Y	78.3	32.3	78.2	59.9	78.3	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	1	R	70	64.7	N	63.5	46.8	63.6	45.6	63.6	-	-	-	N	-	-	N
SKW09	ROY-03a	2	R	70	65.5	N	64.3	46.8	64.4	46.7	64.5	-	-	-	N	-	-	N
SKW09	ROY-03a	3	R	70	66.4	N	65.3	46.7	65.4	47.9	65.4	-	-	-	N	-	-	N
SKW09	ROY-03a	4	R	70	67.5	N	66.4	46.7	66.4	49.2	66.5	-	-	-	N	-	-	N
SKW09	ROY-03a	5	R	70	68.7	N	67.6	46.7	67.6	50.8	67.7	-	-	-	N	-	-	N
SKW09	ROY-03a	6	R	70	69.9	N	69.0	46.7	69.0	52.6	69.1	-	-	-	N	-	-	N
SKW09	ROY-03a	7	R	70	71.3	Y	70.4	46.7	70.4	54.9	70.6	0.2	N	-0.7	Y	N	N	N
SKW09	ROY-03a	8	R	70	73.0	Y	72.2	46.7	72.2	56.7	72.3	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	9	R	70	73.9	Y	73.2	46.7	73.2	58.2	73.3	0.1	N	-0.6	Y	N	N	N
SKW09	ROY-03a	10	R	70	74.9	Y	74.2	46.6	74.2	59.1	74.4	0.2	N	-0.5	Y	N	N	N
SKW09	ROY-03a	11	R	70	75.6	Y	74.9	46.6	74.9	59.8	75.1	0.2	N	-0.5	Y	N	N	N
SKW09	ROY-03a	12	R	70	76.1	Y	75.3	46.6	75.3	60.2	75.4	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	13	R	70	76.4	Y	75.6	46.5	75.6	60.4	75.7	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	14	R	70	76.6	Y	75.8	46.5	75.8	60.6	75.9	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	15	R	70	76.7	Y	75.9	46.6	75.9	60.6	76.0	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03a	16	R	70	76.7	Y	75.9	46.6	75.9	60.6	76.1	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03a	17	R	70	76.7	Y	75.9	46.8	75.9	60.7	76.1	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	1	R	70	64.5	N	63.3	30.2	63.3	46.5	63.4	-	-	-	N	-	-	N
SKW09	ROY-03b	2	R	70	65.3	N	64.1	30.2	64.1	47.6	64.2	-	-	-	N	-	-	N
SKW09	ROY-03b	3	R	70	66.2	N	65.1	30.2	65.1	48.9	65.2	-	-	-	N	-	-	N
SKW09	ROY-03b	4	R	70	67.2	N	66.2	30.1	66.2	50.5	66.3	-	-	-	N	-	-	N
SKW09	ROY-03b	5	R	70	68.4	N	67.4	30.1	67.4	52.3	67.5	-	-	-	N	-	-	N
SKW09	ROY-03b	6	R	70	69.7	N	68.7	30.0	68.7	54.1	68.9	-	-	-	N	-	-	N
SKW09	ROY-03b	7	R	70	70.9	Y	70.0	29.9	70.0	55.9	70.2	-	-	-	N	-	-	N
SKW09	ROY-03b	8	R	70	72.6	Y	71.7	29.8	71.7	57.5	71.9	0.2	N	-0.7	Y	N	N	N
SKW09	ROY-03b	9	R	70	73.5	Y	72.7	29.7	72.7	58.9	72.9	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	10	R	70	74.5	Y	73.7	29.6	73.7	59.7	73.9	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	11	R	70	75.2	Y	74.4	29.5	74.4	60.3	74.6	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	12	R	70	75.6	Y	74.8	29.4	74.8	60.6	74.9	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03b	13	R	70	75.9	Y	75.1	29.2	75.1	60.9	75.3	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	14	R	70	76.1	Y	75.3	29.8	75.3	61.0	75.4	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03b	15	R	70	76.2	Y	75.4	32.3	75.4	61.1	75.5	0.1	N	-0.7	Y	N	N	N
SKW09	ROY-03b	16	R	70	76.2	Y	75.4	36.3	75.4	61.1	75.6	0.2	N	-0.6	Y	N	N	N
SKW09	ROY-03b	17	R	70	76.3	Y	75.5	43.2	75.5	61.1	75.6	0.1	N	-0.7	Y	N	N	N
SKW10	eSTF-01	1	E	65	60.9	N	59.6	25.2	59.6	45.8	59.8	-	-	-	N	-	-	N
SKW10	eSTF-01	2	E	65	62.1	N	60.9	25.2	60.9	46.6	61.1	-	-	-	N	-	-	N
SKW10	eSTF-01	3	E	65	63.7	N	62.6	25.2	62.6	47.3	62.7	-	-	-	N	-	-	N
SKW10	eSTF-01	4	E	65	65.4	N	64.3	25.2	64.3	48.0	64.4	-	-	-	N	-	-	N
SKW10	eSTF-01	5	E	65	66.7	Y	65.7	25.2	65.7	48.6	65.8	0.1	N	-0.9	Y	N	N	N
SKW10	eSTF-01	6	E	65	67.8	Y	66.7	25.2	66.7	49.3	66.8	0.1	N	-1.0	Y	N	N	N
SKW10	eSTF-01	7	E	65	68.7	Y	67.6	25.2	67.6	49.9	67.7	0.1	N	-1.0	Y	N	N	N
SKW10	eSTF-01	8	E	65	69.3	Y	68.2	25.1	68.2	50.5	68.3	0.1	N	-1.0	Y	N	N	N
SKW10	eSTF-01	9	E	65	69.9	Y	68.7	25.1	68.7	51.6	68.8	0.1	N	-1.1	Y	N	N	N
SKW11	ePLK-01	1	E	65	56.9	N	54.7	51.1	56.3	35.6	56.3	-	-	-	N	-	-	N
SKW11	ePLK-01	2	E	65	57.8	N	55.4	52.6	57.2	36.0	57.3	-	-	-	N	-	-	N
SKW11	ePLK-01	3	E	65	58.1	N	55.7	53.1	57.6	36.3	57.6	-	-	-	N	-	-	N
SKW11	ePLK-01	4	E	65	58.6	N	56.2	53.5	58.1	36.8	58.1	-	-	-	N	-	-	N
SKW11	ePLK-01	5	E	65	59.0	N	56.8	53.6	58.5	37.3	58.5	-	-	-	N	-	-	N
SKW11	ePLK-01	6	E	65	59.6	N	57.5	53.8	59.0	38.0	59.1	-	-	-	N	-	-	N
SKW11	ePLK-01	7	E	65	60.5	N	58.5	54.3	59.9	38.7	60.0	-	-	-	N	-	-	N
SKW11	ePLK-01	8	E	65	62.1	N	60.3	55.5	61.5	39.7	61.5	-	-	-	N	-	-	N
SKW12	VIL-01	1	R	70	77.6	Y	54.0	77.9	77.9	26.5	77.9	0.0	N	0.3	Y	N	N	N
SKW12	VIL-01	2	R	70	77.5	Y	55.5	77.7	77.7	28.3	77.7	0.0	N	0.2	Y	N	N	N
SKW12	VIL-01	3	R	70	77.2	Y	56.9	77.3	77.3	30.2	77.4	0.1	N	0.2	Y	N	N	N
SKW12	VIL-02	1	R	70	78.3	Y	54.8	78.6	78.6	27.7	78.6	0.0	N	0.3	Y	N	N	N
SKW12	VIL-02	2	R	70	78.1	Y	56.0	78.3	78.3	29.2	78.3	0.0	N	0.2	Y	N	N	N
SKW12	VIL-02	3	R	70	77.7	Y	57.3	77.9	77.9	30.7	77.9	0.0	N	0.2	Y	N	N	N
SKW12	VIL-03	1	R	70	78.6	Y	55.6	78.9	78.9	29.9	78.9	0.0	N	0.3	Y	N	N	N
SKW12	VIL-03	2	R	70	78.4	Y	56.7	78.6	78.6	30.6	78.6	0.0	N	0.2	Y	N	N	N
SKW12	VIL-03	3	R	70	78.0	Y	57.8	78.2	78.2	31.6	78.2	0.0	N	0.2	Y	N	N	N
SKW12	VIL-04	1	R	70	78.8	Y	56.0	79.2	79.2	29.6	79.2	0.0	N	0.4	Y	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW12	VIL-04	2	R	70	78.7	Y	57.1	78.9	78.9	30.6	79.0	0.1	N	0.3	Y	N	N	N
SKW12	VIL-04	3	R	70	78.3	Y	58.0	78.5	78.5	31.6	78.6	0.1	N	0.3	Y	N	N	N
SKW12	VIL-05	1	R	70	78.8	Y	55.5	79.0	79.0	27.4	79.1	0.1	N	0.3	Y	N	N	N
SKW12	VIL-05	2	R	70	78.6	Y	56.7	78.8	78.8	29.1	78.9	0.1	N	0.3	Y	N	N	N
SKW12	VIL-05	3	R	70	78.3	Y	57.8	78.5	78.5	31.0	78.5	0.0	N	0.2	Y	N	N	N
SKW12	VIL-06	1	R	70	78.3	Y	55.2	78.6	78.6	28.1	78.6	0.0	N	0.3	Y	N	N	N
SKW12	VIL-06	2	R	70	78.2	Y	56.4	78.5	78.5	29.3	78.5	0.0	N	0.3	Y	N	N	N
SKW12	VIL-06	3	R	70	78.0	Y	57.3	78.2	78.2	30.7	78.2	0.0	N	0.2	Y	N	N	N
SKW12	VIL-07	1	R	70	73.2	Y	55.4	73.4	73.4	27.2	73.4	0.0	N	0.2	Y	N	N	N
SKW12	VIL-07	2	R	70	73.3	Y	57.2	73.4	73.5	28.6	73.5	0.0	N	0.2	Y	N	N	N
SKW12	VIL-07	3	R	70	73.9	Y	58.2	73.9	74.0	29.7	74.0	0.0	N	0.1	Y	N	N	N
SKW12	VIL-08	1	R	70	69.8	N	53.6	69.5	69.6	25.1	69.6	-	-	-	N	-	-	N
SKW12	VIL-08	2	R	70	70.2	N	57.6	69.7	70.0	28.5	70.0	-	-	-	N	-	-	N
SKW12	VIL-08	3	R	70	71.4	Y	59.1	70.8	71.1	29.7	71.1	0.0	N	-0.3	Y	N	N	N
SKW12	VIL-09	1	R	70	73.7	Y	57.4	73.1	73.2	23.1	73.2	0.0	N	-0.5	Y	N	N	N
SKW12	VIL-09	2	R	70	73.7	Y	58.9	73.1	73.3	28.2	73.3	0.0	N	-0.4	Y	N	N	N
SKW12	VIL-09	3	R	70	74.1	Y	59.8	73.5	73.7	30.0	73.7	0.0	N	-0.4	Y	N	N	N
SKW12	VIL-10	1	R	70	75.6	Y	59.5	75.2	75.3	27.3	75.3	0.0	N	-0.3	Y	N	N	N
SKW12	VIL-10	2	R	70	75.6	Y	59.9	75.1	75.2	28.5	75.3	0.1	N	-0.3	Y	N	N	N
SKW12	VIL-10	3	R	70	75.7	Y	60.3	75.2	75.3	29.4	75.3	0.0	N	-0.4	Y	N	N	N
SKW12	VIL-11	1	R	70	75.9	Y	60.1	75.2	75.3	25.0	75.4	0.1	N	-0.5	Y	N	N	N
SKW12	VIL-11	2	R	70	75.9	Y	60.4	75.2	75.3	26.2	75.3	0.0	N	-0.6	Y	N	N	N
SKW12	VIL-11	3	R	70	75.8	Y	60.8	75.1	75.3	27.0	75.3	0.0	N	-0.5	Y	N	N	N
SKW13	SUR-01	1	R	70	52.3	N	47.0	50.8	52.3	17.8	52.3	-	-	-	N	-	-	N
SKW13	SUR-01	2	R	70	56.0	N	50.1	54.7	56.0	21.4	56.0	-	-	-	N	-	-	N
SKW13	SUR-01	3	R	70	64.2	N	55.8	63.6	64.3	28.7	64.3	-	-	-	N	-	-	N
SKW14	BLV-01	1	R	70	77.2	Y	54.4	77.6	77.6	29.0	77.6	0.0	N	0.4	Y	N	N	N
SKW14	BLV-01	2	R	70	77.5	Y	55.6	77.8	77.8	30.0	77.8	0.0	N	0.3	Y	N	N	N
SKW14	BLV-01	3	R	70	77.4	Y	56.6	77.7	77.7	30.8	77.7	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01a	1	R	70	74.8	Y	51.5	75.1	75.1	27.8	75.1	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01a	2	R	70	74.6	Y	52.1	74.9	74.9	28.3	74.9	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01a	3	R	70	74.4	Y	52.6	74.6	74.6	28.8	74.7	0.1	N	0.3	Y	N	N	N
SKW15	SPR-01a	4	R	70	74.2	Y	53.2	74.4	74.4	29.4	74.4	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01a	5	R	70	74.0	Y	53.9	74.2	74.2	30.2	74.2	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01a	6	R	70	73.7	Y	54.7	73.9	74.0	31.4	74.0	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01a	7	R	70	73.5	Y	55.2	73.7	73.7	31.4	73.7	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01a	8	R	70	73.3	Y	55.7	73.5	73.5	31.8	73.5	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01a	9	R	70	73.1	Y	56.4	73.2	73.3	32.6	73.3	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01a	10	R	70	73.0	Y	57.3	73.0	73.1	33.3	73.1	0.0	N	0.1	Y	N	N	N
SKW15	SPR-01b	1	R	70	75.1	Y	52.0	75.4	75.4	25.7	75.4	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01b	2	R	70	74.9	Y	52.8	75.2	75.2	26.1	75.2	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01b	3	R	70	74.7	Y	53.7	75.0	75.0	26.7	75.0	0.0	N	0.3	Y	N	N	N
SKW15	SPR-01b	4	R	70	74.5	Y	54.6	74.7	74.7	27.3	74.8	0.1	N	0.3	Y	N	N	N
SKW15	SPR-01b	5	R	70	74.3	Y	55.7	74.5	74.5	28.0	74.5	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01b	6	R	70	74.1	Y	57.0	74.2	74.3	29.1	74.3	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01b	7	R	70	73.9	Y	58.1	74.0	74.1	29.1	74.1	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01b	8	R	70	73.7	Y	59.2	73.7	73.9	29.6	73.9	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01b	9	R	70	73.5	Y	60.1	73.5	73.7	30.4	73.7	0.0	N	0.2	Y	N	N	N
SKW15	SPR-01b	10	R	70	73.4	Y	60.9	73.3	73.5	31.1	73.6	0.1	N	0.2	Y	N	N	N
SKW16	MON-01	1	R	70	75.4	Y	55.4	75.7	75.7	29.5	75.7	0.0	N	0.3	Y	N	N	N
SKW16	MON-01	2	R	70	75.3	Y	55.6	75.6	75.6	29.9	75.6	0.0	N	0.3	Y	N	N	N
SKW16	MON-02	1	R	70	69.9	N	52.2	70.2	70.2	28.4	70.2	-	-	-	N	-	-	N
SKW16	MON-02	2	R	70	73.9	Y	52.8	74.1	74.1	28.8	74.2	0.1	N	0.3	Y	N	N	N
SKW17	GOL-01	1	R	70	75.0	Y	50.2	75.3	75.3	29.5	75.3	0.0	N	0.3	Y	N	N	N
SKW17	GOL-01	2	R	70	75.0	Y	50.6	75.3	75.3	29.9	75.3	0.0	N	0.3	Y	N	N	N
SKW17	GOL-01	3	R	70	74.9	Y	51.2	75.2	75.2	30.2	75.3	0.1	N	0.4	Y	N	N	N
SKW17	GOL-01	4	R	70	74.8	Y	51.7	75.1	75.1	30.6	75.1	0.0	N	0.3	Y	N	N	N
SKW17	GOL-01	5	R	70	74.7	Y	52.4	74.9	74.9	31.1	75.0	0.1	N	0.3	Y	N	N	N
SKW17	GOL-01	6	R	70	74.4	Y	53.0	74.7	74.7	31.6	74.7	0.0	N	0.3	Y	N	N	N
SKW17	GOL-01	7	R	70	74.2	Y	53.9	74.5	74.5	32.3	74.5	0.0	N	0.3	Y	N	N	N
SKW17	GOL-01	8	R	70	74.0	Y	54.6	74.2	74.2	33.2	74.3	0.1	N	0.3	Y	N	N	N
SKW17	GOL-01	9	R	70	73.8	Y	55.4	74.0	74.0	33.9	74.0	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	10	R	70	73.6	Y	56.4	73.7	73.8	34.9	73.8	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	11	R	70	73.3	Y	57.1	73.4	73.5	35.7	73.5	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	12	R	70	73.1	Y	57.7	73.2	73.3	36.3	73.3	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	13	R	70	72.9	Y	58.6	73.0	73.1	37.2	73.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	14	R	70	72.7	Y	59.3	72.7	72.9	37.9	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	15	R	70	72.6	Y	60.0	72.5	72.7	38.6	72.8	0.1	N	0.2	Y	N	N	N
SKW17	GOL-01	16	R	70	72.4	Y	60.5	72.3	72.6	39.3	72.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	17	R	70	72.2	Y	61.0	72.1	72.4	40.1	72.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	18	R	70	72.1	Y	61.4	71.9	72.3	41.0	72.3	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	19	R	70	71.9	Y	61.8	71.7	72.1	42.3	72.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-01	20	R	70	71.9	Y	62.2	71.5	72.0	44.5	72.0	0.0	N	0.1	Y	N	N	N
SKW17	GOL-01	21	R	70	71.8	Y	62.9	71.3	71.9	47.8	71.9	0.0	N	0.1	Y	N	N	N
SKW17	GOL-01	22	R	70	71.8	Y	63.9	71.2	71.9	50.0	71.9	0.0	N	0.1	Y	N	N	N
SKW17	GOL-01	23	R	70	71.9	Y	64.6	71.1	72.0	50.8	72.0	0.0	N	0.1	Y	N	N	N
SKW17	GOL-01	24	R	70	71.9	Y	65.0	71.0	72.0	51.0	72.0	0.0	N	0.1	Y	N	N	N
SKW17	GOL-01	25	R	70	72.0	Y	65.3	71.0	72.0	51.3	72.0	0.0	N	0.0	Y	N	N	N
SKW17	GOL-02	1	R	70	75.6	Y	41.3	75.9	75.9	25.0	75.9	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	2	R	70	75.5	Y	41.4	75.9	75.9	25.0	75.9	0.0	N	0.4	Y	N	N	N
SKW17	GOL-02	3	R	70	75.3	Y	41.4	75.7	75.7	25.0	75.7	0.0	N	0.4	Y	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW17	GOL-02	4	R	70	75.2	Y	41.5	75.5	75.5	25.0	75.5	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	5	R	70	74.9	Y	41.8	75.3	75.3	25.1	75.3	0.0	N	0.4	Y	N	N	N
SKW17	GOL-02	6	R	70	74.7	Y	42.1	75.0	75.0	25.1	75.0	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	7	R	70	74.4	Y	42.6	74.7	74.7	25.2	74.7	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	8	R	70	74.2	Y	43.2	74.5	74.5	25.6	74.5	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	9	R	70	73.9	Y	43.9	74.1	74.1	26.5	74.2	0.1	N	0.3	Y	N	N	N
SKW17	GOL-02	10	R	70	73.6	Y	44.5	73.9	73.9	27.6	73.9	0.0	N	0.3	Y	N	N	N
SKW17	GOL-02	11	R	70	73.4	Y	45.3	73.6	73.6	28.8	73.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	12	R	70	73.2	Y	46.0	73.4	73.4	30.2	73.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	13	R	70	72.9	Y	46.8	73.1	73.1	31.5	73.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	14	R	70	72.7	Y	47.7	72.9	72.9	32.9	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	15	R	70	72.5	Y	48.5	72.7	72.7	34.1	72.7	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	16	R	70	72.2	Y	49.5	72.4	72.4	35.5	72.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	17	R	70	72.0	Y	50.5	72.2	72.2	36.9	72.2	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	18	R	70	71.9	Y	51.6	72.0	72.0	38.5	72.1	0.1	N	0.2	Y	N	N	N
SKW17	GOL-02	19	R	70	71.7	Y	52.9	71.8	71.9	40.3	71.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	20	R	70	71.5	Y	54.6	71.6	71.7	42.6	71.7	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	21	R	70	71.4	Y	56.9	71.4	71.6	45.6	71.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	22	R	70	71.4	Y	59.5	71.3	71.6	48.5	71.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-02	23	R	70	71.5	Y	61.4	71.1	71.5	50.4	71.6	0.1	N	0.1	Y	N	N	N
SKW17	GOL-02	24	R	70	71.7	Y	62.7	71.1	71.7	51.5	71.7	0.0	N	0.0	Y	N	N	N
SKW17	GOL-02	25	R	70	71.9	Y	63.6	71.2	71.9	52.1	71.9	0.0	N	0.0	Y	N	N	N
SKW17	GOL-03	1	R	70	75.1	Y	40.9	75.4	75.4	26.0	75.4	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	2	R	70	75.0	Y	41.0	75.4	75.4	26.0	75.4	0.0	N	0.4	Y	N	N	N
SKW17	GOL-03	3	R	70	74.9	Y	41.1	75.2	75.2	26.0	75.2	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	4	R	70	74.7	Y	41.3	75.0	75.0	26.2	75.0	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	5	R	70	74.5	Y	41.6	74.8	74.8	26.5	74.8	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	6	R	70	74.3	Y	42.1	74.6	74.6	26.7	74.6	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	7	R	70	74.1	Y	42.8	74.4	74.4	27.2	74.4	0.0	N	0.3	Y	N	N	N
SKW17	GOL-03	8	R	70	73.9	Y	43.4	74.1	74.1	27.9	74.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	9	R	70	73.6	Y	44.1	73.8	73.8	28.8	73.8	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	10	R	70	73.4	Y	44.9	73.6	73.6	29.7	73.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	11	R	70	73.2	Y	45.6	73.4	73.4	30.8	73.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	12	R	70	72.9	Y	46.3	73.1	73.1	31.8	73.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	13	R	70	72.7	Y	47.2	72.9	72.9	33.0	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	14	R	70	72.5	Y	48.0	72.7	72.7	34.3	72.7	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	15	R	70	72.3	Y	48.8	72.5	72.5	35.5	72.5	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	16	R	70	72.1	Y	49.8	72.2	72.2	36.8	72.3	0.1	N	0.2	Y	N	N	N
SKW17	GOL-03	17	R	70	71.9	Y	50.8	72.0	72.0	38.2	72.1	0.1	N	0.2	Y	N	N	N
SKW17	GOL-03	18	R	70	71.7	Y	52.0	71.8	71.8	39.8	71.9	0.1	N	0.2	Y	N	N	N
SKW17	GOL-03	19	R	70	71.6	Y	53.3	71.7	71.7	41.7	71.7	0.0	N	0.1	Y	N	N	N
SKW17	GOL-03	20	R	70	71.4	Y	55.0	71.5	71.6	44.2	71.6	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	21	R	70	71.3	Y	57.3	71.3	71.5	47.5	71.5	0.0	N	0.2	Y	N	N	N
SKW17	GOL-03	22	R	70	71.3	Y	59.9	71.1	71.4	49.9	71.5	0.1	N	0.2	Y	N	N	N
SKW17	GOL-03	23	R	70	71.4	Y	61.8	71.0	71.5	51.5	71.5	0.0	N	0.1	Y	N	N	N
SKW17	GOL-03	24	R	70	71.6	Y	63.0	70.9	71.6	52.7	71.6	0.0	N	0.0	Y	N	N	N
SKW17	GOL-03	25	R	70	71.8	Y	63.9	71.0	71.8	53.6	71.8	0.0	N	0.0	Y	N	N	N
SKW17	GOL-04	1	R	70	75.6	Y	54.4	75.9	75.9	44.4	76.0	0.1	N	0.4	Y	N	N	N
SKW17	GOL-04	2	R	70	75.5	Y	54.9	75.9	75.9	45.2	75.9	0.0	N	0.4	Y	N	N	N
SKW17	GOL-04	3	R	70	75.4	Y	55.4	75.7	75.7	45.9	75.7	0.0	N	0.3	Y	N	N	N
SKW17	GOL-04	4	R	70	75.1	Y	55.9	75.4	75.4	46.7	75.5	0.1	N	0.4	Y	N	N	N
SKW17	GOL-04	5	R	70	74.9	Y	56.5	75.2	75.2	47.5	75.2	0.0	N	0.3	Y	N	N	N
SKW17	GOL-04	6	R	70	74.7	Y	57.1	74.9	74.9	48.4	74.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	7	R	70	74.4	Y	57.4	74.6	74.7	48.9	74.7	0.0	N	0.3	Y	N	N	N
SKW17	GOL-04	8	R	70	74.2	Y	58.1	74.3	74.4	49.6	74.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	9	R	70	73.9	Y	58.8	74.0	74.1	50.4	74.2	0.1	N	0.3	Y	N	N	N
SKW17	GOL-04	10	R	70	73.7	Y	59.2	73.8	73.9	51.1	73.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	11	R	70	73.5	Y	59.6	73.5	73.7	51.6	73.7	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	12	R	70	73.3	Y	60.0	73.3	73.5	52.1	73.5	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	13	R	70	73.1	Y	60.3	73.0	73.2	52.5	73.3	0.1	N	0.2	Y	N	N	N
SKW17	GOL-04	14	R	70	72.9	Y	60.7	72.8	73.1	52.8	73.1	0.0	N	0.2	Y	N	N	N
SKW17	GOL-04	15	R	70	72.7	Y	61.1	72.5	72.8	53.0	72.9	0.1	N	0.2	Y	N	N	N
SKW17	GOL-04	16	R	70	72.6	Y	61.4	72.3	72.6	53.2	72.7	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	17	R	70	72.4	Y	61.7	72.1	72.5	53.5	72.6	0.1	N	0.2	Y	N	N	N
SKW17	GOL-04	18	R	70	72.3	Y	62.0	71.9	72.3	53.5	72.4	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	19	R	70	72.1	Y	62.3	71.7	72.2	53.7	72.2	0.0	N	0.1	Y	N	N	N
SKW17	GOL-04	20	R	70	72.0	Y	62.6	71.5	72.0	53.9	72.1	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	21	R	70	71.9	Y	63.1	71.3	71.9	54.1	72.0	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	22	R	70	71.9	Y	63.7	71.2	71.9	54.4	72.0	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	23	R	70	71.9	Y	64.3	71.1	71.9	54.7	72.0	0.1	N	0.1	Y	N	N	N
SKW17	GOL-04	24	R	70	72.0	Y	64.7	71.0	71.9	54.8	72.0	0.1	N	0.0	Y	N	N	N
SKW17	GOL-04	25	R	70	72.0	Y	64.9	70.9	71.9	54.9	72.0	0.1	N	0.0	Y	N	N	N
SKW17	GOL-05	1	R	70	72.6	Y	63.9	72.3	72.9	44.2	72.9	0.0	N	0.3	Y	N	N	N
SKW17	GOL-05	2	R	70	72.7	Y	64.0	72.3	72.9	45.1	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	3	R	70	72.7	Y	64.0	72.3	72.9	46.1	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	4	R	70	72.7	Y	64.1	72.3	72.9	46.8	73.0	0.1	N	0.3	Y	N	N	N
SKW17	GOL-05	5	R	70	72.7	Y	64.1	72.3	72.9	47.5	72.9	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	6	R	70	72.7	Y	64.2	72.2	72.8	48.3	72.9	0.1	N	0.2	Y	N	N	N
SKW17	GOL-05	7	R	70	72.6	Y	64.2	72.2	72.8	48.6	72.9	0.1	N	0.3	Y	N	N	N
SKW17	GOL-05	8	R	70	72.6	Y	64.2	72.1	72.8	49.2	72.8	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	9	R	70	72.5	Y	64.4	72.0	72.7	49.9	72.7	0.0	N	0.2	Y	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility		
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW17	GOL-05	10	R	70	72.5	Y	64.4	71.9	72.6	50.5	72.6	0.0	N	0.1	Y	N	N	N
SKW17	GOL-05	11	R	70	72.4	Y	64.4	71.8	72.5	51.0	72.6	0.1	N	0.2	Y	N	N	N
SKW17	GOL-05	12	R	70	72.3	Y	64.5	71.7	72.5	51.4	72.5	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	13	R	70	72.2	Y	64.5	71.6	72.4	51.8	72.4	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	14	R	70	72.1	Y	64.6	71.4	72.2	52.1	72.3	0.1	N	0.2	Y	N	N	N
SKW17	GOL-05	15	R	70	72.0	Y	64.6	71.3	72.1	52.4	72.2	0.1	N	0.2	Y	N	N	N
SKW17	GOL-05	16	R	70	72.0	Y	64.7	71.2	72.1	52.6	72.1	0.0	N	0.1	Y	N	N	N
SKW17	GOL-05	17	R	70	71.9	Y	64.8	71.1	71.9	52.8	72.0	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	18	R	70	71.8	Y	64.9	71.0	72.0	52.9	72.0	0.0	N	0.2	Y	N	N	N
SKW17	GOL-05	19	R	70	71.8	Y	64.9	70.8	71.8	53.1	71.9	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	20	R	70	71.7	Y	65.0	70.7	71.7	53.2	71.8	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	21	R	70	71.6	Y	65.0	70.6	71.7	53.3	71.7	0.0	N	0.1	Y	N	N	N
SKW17	GOL-05	22	R	70	71.5	Y	65.1	70.5	71.5	53.3	71.6	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	23	R	70	71.5	Y	65.1	70.4	71.5	53.4	71.6	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	24	R	70	71.4	Y	65.2	70.2	71.4	53.5	71.5	0.1	N	0.1	Y	N	N	N
SKW17	GOL-05	25	R	70	71.4	Y	65.3	70.1	71.3	53.6	71.4	0.1	N	0.0	Y	N	N	N
SKW18	AEG-01	1	R	70	72.8	Y	70.6	64.9	71.6	44.3	71.7	0.1	N	-1.1	Y	N	N	N
SKW18	AEG-01	2	R	70	72.2	Y	69.8	64.9	71.0	45.3	71.1	0.1	N	-1.1	Y	N	N	N
SKW18	AEG-01	3	R	70	71.6	Y	69.2	64.9	70.6	45.8	70.6	0.0	N	-1.0	Y	N	N	N
SKW18	AEG-01	4	R	70	71.2	Y	68.7	64.9	70.2	45.9	70.2	-	-	-	N	-	-	N
SKW18	AEG-01	5	R	70	70.7	Y	68.1	64.7	69.7	46.2	69.8	-	-	-	N	-	-	N
SKW18	AEG-01	6	R	70	70.4	N	67.7	64.7	69.5	46.6	69.5	-	-	-	N	-	-	N
SKW18	AEG-01	7	R	70	70.2	N	67.5	64.6	69.3	47.0	69.3	-	-	-	N	-	-	N
SKW18	AEG-01	8	R	70	70.0	N	67.3	64.5	69.1	47.4	69.2	-	-	-	N	-	-	N
SKW18	AEG-01	9	R	70	69.8	N	67.2	64.4	69.0	47.8	69.1	-	-	-	N	-	-	N
SKW18	AEG-01	10	R	70	69.7	N	67.0	64.3	68.9	48.2	68.9	-	-	-	N	-	-	N
SKW18	AEG-01	11	R	70	69.6	N	67.0	64.2	68.8	48.6	68.9	-	-	-	N	-	-	N
SKW18	AEG-01	12	R	70	69.4	N	66.9	64.1	68.7	48.9	68.8	-	-	-	N	-	-	N
SKW18	AEG-01	13	R	70	69.4	N	66.8	64.0	68.6	49.1	68.7	-	-	-	N	-	-	N
SKW18	AEG-01	14	R	70	69.3	N	66.8	63.9	68.6	49.3	68.6	-	-	-	N	-	-	N
SKW18	AEG-01	15	R	70	69.2	N	66.8	63.8	68.6	49.4	68.6	-	-	-	N	-	-	N
SKW18	AEG-01	16	R	70	69.2	N	66.8	63.7	68.5	49.7	68.6	-	-	-	N	-	-	N
SKW18	AEG-01	17	R	70	69.2	N	66.8	63.6	68.5	49.8	68.6	-	-	-	N	-	-	N
SKW18	AEG-01	18	R	70	69.2	N	66.8	63.5	68.5	50.0	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	19	R	70	69.2	N	66.8	63.4	68.4	50.1	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	20	R	70	69.1	N	66.9	63.3	68.5	50.2	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	21	R	70	69.1	N	66.9	63.2	68.4	50.3	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	22	R	70	69.1	N	66.9	63.1	68.4	50.5	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	23	R	70	69.1	N	66.9	63.0	68.4	50.6	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	24	R	70	69.1	N	66.9	62.9	68.4	50.8	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	25	R	70	69.1	N	67.0	62.8	68.4	50.8	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	26	R	70	69.1	N	67.0	62.7	68.4	51.0	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	27	R	70	69.1	N	67.0	62.6	68.3	51.1	68.4	-	-	-	N	-	-	N
SKW18	AEG-01	28	R	70	69.1	N	67.1	62.6	68.4	51.2	68.5	-	-	-	N	-	-	N
SKW18	AEG-01	29	R	70	69.1	N	67.1	62.5	68.4	51.6	68.5	-	-	-	N	-	-	N
SKW18	AEG-02	1	R	70	63.7	N	62.3	31.3	62.3	38.0	62.4	-	-	-	N	-	-	N
SKW18	AEG-02	2	R	70	63.7	N	62.4	31.3	62.4	38.7	62.4	-	-	-	N	-	-	N
SKW18	AEG-02	3	R	70	63.7	N	62.4	31.3	62.4	39.2	62.4	-	-	-	N	-	-	N
SKW18	AEG-02	4	R	70	63.8	N	62.4	31.2	62.4	39.8	62.5	-	-	-	N	-	-	N
SKW18	AEG-02	5	R	70	63.8	N	62.5	31.2	62.5	40.4	62.6	-	-	-	N	-	-	N
SKW18	AEG-02	6	R	70	64.0	N	62.8	31.1	62.8	41.1	62.8	-	-	-	N	-	-	N
SKW18	AEG-02	7	R	70	64.0	N	62.9	31.0	62.9	42.0	62.9	-	-	-	N	-	-	N
SKW18	AEG-02	8	R	70	64.1	N	63.0	30.9	63.0	42.7	63.1	-	-	-	N	-	-	N
SKW18	AEG-02	9	R	70	64.2	N	63.1	30.9	63.0	43.7	63.1	-	-	-	N	-	-	N
SKW18	AEG-02	10	R	70	64.3	N	63.2	30.8	63.2	44.5	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	11	R	70	64.3	N	63.2	30.7	63.2	45.3	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	12	R	70	64.4	N	63.3	30.6	63.3	45.9	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	13	R	70	64.4	N	63.4	30.5	63.3	46.3	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	14	R	70	64.4	N	63.3	30.5	63.3	46.6	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	15	R	70	64.4	N	63.4	30.4	63.4	47.0	63.5	-	-	-	N	-	-	N
SKW18	AEG-02	16	R	70	64.4	N	63.3	30.3	63.3	47.2	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	17	R	70	64.4	N	63.3	30.2	63.3	47.6	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	18	R	70	64.4	N	63.3	30.1	63.3	47.9	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	19	R	70	64.3	N	63.2	30.0	63.2	48.2	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	20	R	70	64.3	N	63.2	29.9	63.2	48.5	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	21	R	70	64.2	N	63.2	29.8	63.2	48.7	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	22	R	70	64.2	N	63.2	29.8	63.2	48.9	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	23	R	70	64.2	N	63.2	29.7	63.2	49.1	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	24	R	70	64.2	N	63.2	29.6	63.2	49.3	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	25	R	70	64.2	N	63.2	29.5	63.2	49.4	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	26	R	70	64.1	N	63.1	29.5	63.1	49.5	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	27	R	70	64.1	N	63.2	30.8	63.2	49.7	63.3	-	-	-	N	-	-	N
SKW18	AEG-02	28	R	70	64.1	N	63.2	32.7	63.2	49.9	63.4	-	-	-	N	-	-	N
SKW18	AEG-02	29	R	70	64.2	N	63.2	34.9	63.2	50.4	63.4	-	-	-	N	-	-	N
SKW19	AVI-01	1	R	70	72.4	Y	73.8	10.0	73.8	64.3	74.2	0.4	N	1.8	Y	Y	N	N
SKW19	AVI-01	2	R	70	72.2	Y	73.5	10.0	73.5	64.3	74.0	0.5	N	1.8	Y	Y	N	N
SKW19	AVI-01	3	R	70	72.0	Y	73.2	10.0	73.2	64.3	73.7	0.5	N	1.7	Y	Y	N	N
SKW19	AVI-01	4	R	70	71.8	Y	73.0	10.0	73.0	64.2	73.5	0.5	N	1.7	Y	Y	N	N
SKW19	AVI-01	5	R	70	71.6	Y	72.7	10.0	72.7	64.2	73.3	0.6	N	1.7	Y	Y	N	N
SKW19	AVI-01	6	R	70	71.5	Y	72.5	10.0	72.5	64.1	73.1	0.6	N	1.6	Y	Y	N	N
SKW19	AVI-01	7	R	70	71.3	Y	72.3	10.0	72.3	64.0	72.9	0.6	N	1.6	Y	Y	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW19	AVI-01	8	R	70	**71.2**	**Y**	**72.1**	9.9	**72.1**	63.9	**72.7**	0.6	N	1.5	**Y**	**Y**	N	N
SKW19	AVI-01	9	R	70	**71.1**	**Y**	**71.9**	9.9	**71.9**	63.8	**72.6**	0.7	N	1.5	**Y**	**Y**	N	N
SKW19	AVI-01	10	R	70	**70.9**	**Y**	**71.8**	9.7	**71.8**	63.7	**72.4**	0.6	N	1.5	**Y**	**Y**	N	N
SKW19	AVI-02	1	R	70	70.4	N	**71.1**	8.1	**71.1**	61.0	**71.5**	0.4	N	1.1	**Y**	**Y**	N	N
SKW19	AVI-02	2	R	70	70.2	N	**70.9**	8.1	**70.9**	61.0	**71.3**	0.4	N	1.1	**Y**	**Y**	N	N
SKW19	AVI-02	3	R	70	70.0	N	**70.7**	8.1	**70.7**	61.0	**71.1**	0.4	N	1.1	**Y**	**Y**	N	N
SKW19	AVI-02	4	R	70	69.8	N	**70.5**	8.1	**70.5**	61.0	**70.9**	0.4	N	1.1	**Y**	**Y**	N	N
SKW19	AVI-02	5	R	70	69.6	N	70.3	7.9	70.3	61.0	**70.8**	0.5	N	1.2	**Y**	**Y**	N	N
SKW19	AVI-02	6	R	70	69.4	N	70.1	8.0	70.1	60.9	**70.6**	0.5	N	1.2	**Y**	**Y**	N	N
SKW19	AVI-02	7	R	70	69.2	N	69.9	8.0	69.9	60.9	70.4	-	-	-	N	-	-	N
SKW19	AVI-02	8	R	70	69.0	N	69.6	8.1	69.6	60.8	70.2	-	-	-	N	-	-	N
SKW19	AVI-02	9	R	70	68.8	N	69.4	8.8	69.4	60.7	70.0	-	-	-	N	-	-	N
SKW19	AVI-02	10	R	70	68.6	N	69.3	9.4	69.3	60.7	69.8	-	-	-	N	-	-	N
SKW19	AVI-03	1	R	70	66.5	N	66.9	0.0	66.9	51.8	67.1	-	-	-	N	-	-	N
SKW19	AVI-03	2	R	70	66.7	N	67.2	0.0	67.2	51.8	67.3	-	-	-	N	-	-	N
SKW19	AVI-03	3	R	70	66.8	N	67.2	0.0	67.2	51.7	67.3	-	-	-	N	-	-	N
SKW19	AVI-03	4	R	70	66.7	N	67.1	0.0	67.1	51.6	67.2	-	-	-	N	-	-	N
SKW19	AVI-03	5	R	70	66.6	N	67.0	0.0	67.0	51.5	67.1	-	-	-	N	-	-	N
SKW19	AVI-03	6	R	70	66.5	N	66.9	0.0	66.9	51.3	67.0	-	-	-	N	-	-	N
SKW19	AVI-03	7	R	70	66.3	N	66.8	0.0	66.8	51.2	66.9	-	-	-	N	-	-	N
SKW19	AVI-03	8	R	70	66.2	N	66.7	0.0	66.7	51.1	66.8	-	-	-	N	-	-	N
SKW19	AVI-03	9	R	70	66.1	N	66.5	0.0	66.5	51.0	66.6	-	-	-	N	-	-	N
SKW19	AVI-03	10	R	70	65.9	N	66.3	0.0	66.3	50.9	66.5	-	-	-	N	-	-	N
SKW19	AVI-04	1	R	70	62.3	N	62.7	0.0	62.7	42.2	62.8	-	-	-	N	-	-	N
SKW19	AVI-04	2	R	70	62.5	N	62.9	0.0	62.9	42.6	63.0	-	-	-	N	-	-	N
SKW19	AVI-04	3	R	70	62.7	N	63.1	0.0	63.1	42.7	63.1	-	-	-	N	-	-	N
SKW19	AVI-04	4	R	70	62.7	N	63.2	0.0	63.2	42.7	63.2	-	-	-	N	-	-	N
SKW19	AVI-04	5	R	70	62.8	N	63.2	0.0	63.2	42.7	63.2	-	-	-	N	-	-	N
SKW19	AVI-04	6	R	70	62.8	N	63.2	0.0	63.2	42.6	63.2	-	-	-	N	-	-	N
SKW19	AVI-04	7	R	70	62.7	N	63.1	0.0	63.1	42.6	63.2	-	-	-	N	-	-	N
SKW19	AVI-04	8	R	70	62.7	N	63.1	0.0	63.1	42.5	63.2	-	-	-	N	-	-	N
SKW19	AVI-04	9	R	70	62.6	N	63.1	0.0	63.1	42.5	63.1	-	-	-	N	-	-	N
SKW19	AVI-04	10	R	70	62.6	N	63.0	0.0	63.0	42.5	63.0	-	-	-	N	-	-	N
SKW19	AVI-05	1	R	70	58.2	N	58.6	0.0	58.6	9.9	58.6	-	-	-	N	-	-	N
SKW19	AVI-05	2	R	70	58.4	N	58.8	0.0	58.8	9.9	58.8	-	-	-	N	-	-	N
SKW19	AVI-05	3	R	70	58.4	N	58.9	0.0	58.9	9.9	58.9	-	-	-	N	-	-	N
SKW19	AVI-05	4	R	70	58.5	N	58.9	0.0	58.9	9.9	58.9	-	-	-	N	-	-	N
SKW19	AVI-05	5	R	70	58.6	N	59.0	0.0	59.0	9.8	59.0	-	-	-	N	-	-	N
SKW19	AVI-05	6	R	70	58.6	N	59.1	0.0	59.1	9.9	59.1	-	-	-	N	-	-	N
SKW19	AVI-05	7	R	70	58.6	N	59.1	0.0	59.1	9.9	59.1	-	-	-	N	-	-	N
SKW19	AVI-05	8	R	70	58.7	N	59.2	0.0	59.2	10.2	59.2	-	-	-	N	-	-	N
SKW19	AVI-05	9	R	70	58.7	N	59.2	0.0	59.2	12.0	59.2	-	-	-	N	-	-	N
SKW19	AVI-05	10	R	70	58.8	N	59.3	0.0	59.3	14.0	59.3	-	-	-	N	-	-	N
SKW19	AVI-06	1	R	70	**71.3**	**Y**	**72.2**	8.8	**72.2**	64.0	**72.8**	0.6	N	1.5	**Y**	**Y**	N	N
SKW19	AVI-06	2	R	70	**71.1**	**Y**	**71.9**	8.8	**71.9**	64.0	**72.6**	0.7	N	1.5	**Y**	**Y**	N	N
SKW19	AVI-06	3	R	70	**70.9**	**Y**	**71.7**	8.8	**71.7**	64.0	**72.3**	0.6	N	1.4	**Y**	**Y**	N	N
SKW19	AVI-06	4	R	70	**70.7**	**Y**	**71.4**	8.7	**71.4**	64.0	**72.1**	0.7	N	1.4	**Y**	**Y**	N	N
SKW19	AVI-06	5	R	70	**70.6**	**Y**	**71.2**	8.7	**71.2**	63.9	**71.9**	0.7	N	1.3	**Y**	**Y**	N	N
SKW19	AVI-06	6	R	70	70.4	N	**71.0**	8.7	**71.0**	63.9	**71.7**	0.7	N	1.3	**Y**	**Y**	N	N
SKW19	AVI-06	7	R	70	70.3	N	**70.8**	8.7	**70.8**	63.8	**71.6**	0.8	N	1.3	**Y**	**Y**	N	N
SKW19	AVI-06	8	R	70	70.1	N	**70.6**	8.5	**70.6**	63.7	**71.4**	0.8	N	1.3	**Y**	**Y**	N	N
SKW19	AVI-06	9	R	70	70.0	N	70.4	9.1	70.4	63.6	**71.2**	0.8	N	1.2	**Y**	**Y**	N	N
SKW19	AVI-06	10	R	70	69.9	N	70.2	9.7	70.2	63.5	**71.1**	0.9	N	1.2	**Y**	**Y**	N	N
SKW19	AVI-07	1	R	70	69.3	N	69.7	0.0	69.7	62.0	70.3	-	-	-	N	-	-	N
SKW19	AVI-07	2	R	70	69.2	N	69.5	0.0	69.5	62.1	70.2	-	-	-	N	-	-	N
SKW19	AVI-07	3	R	70	69.0	N	69.2	0.0	69.2	62.2	70.0	-	-	-	N	-	-	N
SKW19	AVI-07	4	R	70	68.8	N	69.0	0.0	69.0	62.2	69.8	-	-	-	N	-	-	N
SKW19	AVI-07	5	R	70	68.6	N	68.8	0.0	68.8	62.2	69.6	-	-	-	N	-	-	N
SKW19	AVI-07	6	R	70	68.5	N	68.6	0.0	68.6	62.2	69.5	-	-	-	N	-	-	N
SKW19	AVI-07	7	R	70	68.3	N	68.4	0.0	68.4	62.1	69.3	-	-	-	N	-	-	N
SKW19	AVI-07	8	R	70	68.2	N	68.2	0.0	68.2	62.1	69.2	-	-	-	N	-	-	N
SKW19	AVI-07	9	R	70	68.0	N	68.0	0.0	68.0	62.1	69.0	-	-	-	N	-	-	N
SKW19	AVI-07	10	R	70	67.9	N	67.9	0.0	67.9	62.0	68.9	-	-	-	N	-	-	N
SKW19	AVI-08	1	R	70	65.7	N	65.6	0.0	65.6	46.5	65.7	-	-	-	N	-	-	N
SKW19	AVI-08	2	R	70	65.8	N	65.7	0.0	65.7	47.3	65.8	-	-	-	N	-	-	N
SKW19	AVI-08	3	R	70	66.0	N	65.9	0.0	65.8	48.3	65.9	-	-	-	N	-	-	N
SKW19	AVI-08	4	R	70	66.2	N	66.0	0.0	66.0	49.1	66.1	-	-	-	N	-	-	N
SKW19	AVI-08	5	R	70	66.5	N	66.2	0.0	66.2	49.8	66.3	-	-	-	N	-	-	N
SKW19	AVI-08	6	R	70	66.7	N	66.4	0.0	66.4	50.2	66.5	-	-	-	N	-	-	N
SKW19	AVI-08	7	R	70	66.9	N	66.5	0.0	66.5	50.4	66.6	-	-	-	N	-	-	N
SKW19	AVI-08	8	R	70	67.0	N	66.7	0.0	66.7	50.5	66.8	-	-	-	N	-	-	N
SKW19	AVI-08	9	R	70	67.2	N	66.8	0.0	66.8	50.5	66.9	-	-	-	N	-	-	N
SKW19	AVI-08	10	R	70	67.3	N	66.9	0.0	66.9	50.6	67.0	-	-	-	N	-	-	N
SKW19	AVI-09a	1	R	70	68.2	N	68.4	0.0	68.4	48.7	68.4	-	-	-	N	-	-	N
SKW19	AVI-09a	2	R	70	68.2	N	68.3	0.0	68.2	48.9	68.3	-	-	-	N	-	-	N
SKW19	AVI-09a	3	R	70	68.2	N	68.3	0.0	68.2	49.1	68.3	-	-	-	N	-	-	N
SKW19	AVI-09b	1	R	70	66.4	N	66.4	0.0	66.4	48.8	66.5	-	-	-	N	-	-	N
SKW19	AVI-09b	2	R	70	66.5	N	66.4	0.0	66.4	49.0	66.5	-	-	-	N	-	-	N
SKW19	AVI-09b	3	R	70	66.8	N	66.7	0.0	66.6	49.2	66.7	-	-	-	N	-	-	N
SKW19	AVI-10	1	R	70	61.8	N	61.8	0.0	61.8	44.1	61.9	-	-	-	N	-	-	N
SKW19	AVI-10	2	R	70	62.2	N	62.2	0.0	62.1	44.3	62.2	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
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Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW19	AVI-10	3	R	70	63.2	N	63.0	0.0	63.0	44.7	63.1	-	-	-	N	-	-	N
SKW19	AVI-11	1	R	70	60.3	N	60.2	0.0	60.2	31.7	60.2	-	-	-	N	-	-	N
SKW19	AVI-11	2	R	70	60.8	N	60.7	0.0	60.7	32.4	60.7	-	-	-	N	-	-	N
SKW19	AVI-11	3	R	70	61.5	N	61.3	0.0	61.3	33.7	61.3	-	-	-	N	-	-	N
SKW19	AVI-12	1	R	70	59.4	N	59.7	0.0	59.7	37.0	59.8	-	-	-	N	-	-	N
SKW19	AVI-12	2	R	70	59.8	N	60.1	0.0	60.1	39.1	60.2	-	-	-	N	-	-	N
SKW19	AVI-12	3	R	70	60.2	N	60.5	0.0	60.5	40.0	60.5	-	-	-	N	-	-	N
SKW19	AVI-13	1	R	70	41.4	N	42.0	0.0	42.0	24.6	42.1	-	-	-	N	-	-	N
SKW19	AVI-13	2	R	70	47.1	N	47.7	0.0	47.7	28.5	47.8	-	-	-	N	-	-	N
SKW19	AVI-13	3	R	70	59.4	N	59.9	0.0	59.9	41.2	60.0	-	-	-	N	-	-	N
SKW19	AVI-14	1	R	70	61.0	N	61.4	0.0	61.4	45.0	61.5	-	-	-	N	-	-	N
SKW19	AVI-14	2	R	70	61.0	N	61.5	0.0	61.5	45.2	61.6	-	-	-	N	-	-	N
SKW19	AVI-14	3	R	70	61.1	N	61.6	0.0	61.6	45.4	61.7	-	-	-	N	-	-	N
SKW19	AVI-15	1	R	70	40.9	N	41.4	0.0	41.3	24.3	41.4	-	-	-	N	-	-	N
SKW19	AVI-15	2	R	70	40.7	N	41.1	0.0	41.1	24.3	41.2	-	-	-	N	-	-	N
SKW19	AVI-15	3	R	70	40.5	N	40.9	0.0	40.9	24.2	41.0	-	-	-	N	-	-	N
SKW19	AVI-15	4	R	70	40.3	N	40.7	0.0	40.7	24.2	40.8	-	-	-	N	-	-	N
SKW19	AVI-15	5	R	70	40.1	N	40.5	0.0	40.5	24.2	40.6	-	-	-	N	-	-	N
SKW19	AVI-15	6	R	70	39.9	N	40.3	0.0	40.3	24.2	40.4	-	-	-	N	-	-	N
SKW19	AVI-15	7	R	70	39.7	N	40.1	0.0	40.1	24.1	40.2	-	-	-	N	-	-	N
SKW19	AVI-15	8	R	70	39.6	N	40.0	0.0	40.0	24.7	40.1	-	-	-	N	-	-	N
SKW19	AVI-15	9	R	70	39.7	N	40.0	0.0	40.0	26.5	40.2	-	-	-	N	-	-	N
SKW19	AVI-15	10	R	70	42.1	N	42.4	0.0	42.4	29.2	42.6	-	-	-	N	-	-	N
SKW19	AVI-16	1	R	70	42.7	N	43.1	0.0	43.1	22.4	43.2	-	-	-	N	-	-	N
SKW19	AVI-16	2	R	70	42.3	N	42.7	0.0	42.7	22.4	42.8	-	-	-	N	-	-	N
SKW19	AVI-16	3	R	70	41.9	N	42.3	0.0	42.3	22.3	42.4	-	-	-	N	-	-	N
SKW19	AVI-16	4	R	70	41.6	N	42.0	0.0	42.0	22.3	42.0	-	-	-	N	-	-	N
SKW19	AVI-16	5	R	70	41.2	N	41.6	0.0	41.5	22.3	41.6	-	-	-	N	-	-	N
SKW19	AVI-16	6	R	70	40.9	N	41.3	0.0	41.3	22.4	41.4	-	-	-	N	-	-	N
SKW19	AVI-16	7	R	70	40.6	N	41.0	0.0	41.0	23.4	41.1	-	-	-	N	-	-	N
SKW19	AVI-16	8	R	70	40.4	N	40.8	0.0	40.8	24.9	41.0	-	-	-	N	-	-	N
SKW19	AVI-16	9	R	70	40.5	N	40.9	0.0	40.9	27.1	41.1	-	-	-	N	-	-	N
SKW19	AVI-16	10	R	70	42.0	N	42.3	0.0	42.3	29.9	42.6	-	-	-	N	-	-	N
SKW20	EME-01a	1	R	70	67.9	N	67.7	0.0	67.7	45.7	67.7	-	-	-	N	-	-	N
SKW20	EME-01a	2	R	70	68.0	N	67.8	0.0	67.8	45.9	67.8	-	-	-	N	-	-	N
SKW20	EME-01a	3	R	70	68.3	N	68.0	0.0	68.0	46.0	68.0	-	-	-	N	-	-	N
SKW20	EME-01a	4	R	70	68.7	N	68.3	0.0	68.3	46.1	68.3	-	-	-	N	-	-	N
SKW20	EME-01a	5	R	70	69.1	N	68.6	0.0	68.6	46.2	68.7	-	-	-	N	-	-	N
SKW20	EME-01a	6	R	70	69.5	N	69.0	0.0	69.0	46.3	69.0	-	-	-	N	-	-	N
SKW20	EME-01a	7	R	70	69.8	N	69.2	0.0	69.2	46.4	69.2	-	-	-	N	-	-	N
SKW20	EME-01a	8	R	70	70.0	N	69.5	0.0	69.5	46.5	69.5	-	-	-	N	-	-	N
SKW20	EME-01a	9	R	70	70.2	N	69.6	0.0	69.6	46.5	69.6	-	-	-	N	-	-	N
SKW20	EME-01a	10	R	70	70.4	N	69.7	0.0	69.7	46.6	69.8	-	-	-	N	-	-	N
SKW20	EME-01a	11	R	70	**70.5**	**Y**	69.8	0.0	69.8	46.6	69.9	-	-	-	N	-	-	N
SKW20	EME-01a	12	R	70	**70.6**	**Y**	69.9	0.0	69.9	46.6	69.9	-	-	-	N	-	-	N
SKW20	EME-01a	13	R	70	**70.7**	**Y**	70.0	0.0	70.0	46.7	70.0	-	-	-	N	-	-	N
SKW20	EME-01a	14	R	70	**70.7**	**Y**	70.0	0.0	70.0	46.7	70.0	-	-	-	N	-	-	N
SKW20	EME-01a	15	R	70	**70.8**	**Y**	70.1	0.0	70.1	46.7	70.1	-	-	-	N	-	-	N
SKW20	EME-01a	16	R	70	**70.8**	**Y**	70.1	0.0	70.1	46.7	70.1	-	-	-	N	-	-	N
SKW20	EME-01a	17	R	70	**70.8**	**Y**	70.1	0.0	70.1	46.7	70.1	-	-	-	N	-	-	N
SKW20	EME-01a	18	R	70	**70.8**	**Y**	70.1	0.0	70.1	46.7	70.1	-	-	-	N	-	-	N
SKW20	EME-01a	19	R	70	**70.9**	**Y**	70.1	0.0	70.1	46.8	70.1	-	-	-	N	-	-	N
SKW20	EME-01a	20	R	70	**70.9**	**Y**	70.1	0.0	70.1	46.8	70.1	-	-	-	N	-	-	N
SKW20	EME-01b	1	R	70	67.5	N	67.2	0.0	67.2	44.8	67.2	-	-	-	N	-	-	N
SKW20	EME-01b	2	R	70	67.7	N	67.3	0.0	67.3	45.0	67.3	-	-	-	N	-	-	N
SKW20	EME-01b	3	R	70	68.1	N	67.6	0.0	67.6	45.1	67.6	-	-	-	N	-	-	N
SKW20	EME-01b	4	R	70	68.6	N	68.0	0.0	68.0	45.2	68.0	-	-	-	N	-	-	N
SKW20	EME-01b	5	R	70	69.1	N	68.5	0.0	68.5	45.3	68.5	-	-	-	N	-	-	N
SKW20	EME-01b	6	R	70	69.6	N	68.9	0.0	68.9	45.4	68.9	-	-	-	N	-	-	N
SKW20	EME-01b	7	R	70	69.9	N	69.2	0.0	69.2	45.5	69.3	-	-	-	N	-	-	N
SKW20	EME-01b	8	R	70	70.3	N	69.5	0.0	69.5	45.6	69.6	-	-	-	N	-	-	N
SKW20	EME-01b	9	R	70	**70.5**	**Y**	69.7	0.0	69.7	45.6	69.8	-	-	-	N	-	-	N
SKW20	EME-01b	10	R	70	**70.7**	**Y**	69.9	0.0	69.9	45.7	69.9	-	-	-	N	-	-	N
SKW20	EME-01b	11	R	70	**70.8**	**Y**	70.0	0.0	70.0	45.7	70.0	-	-	-	N	-	-	N
SKW20	EME-01b	12	R	70	**70.9**	**Y**	70.1	0.0	70.1	45.7	70.2	-	-	-	N	-	-	N
SKW20	EME-01b	13	R	70	**71.0**	**Y**	70.2	0.0	70.2	45.7	70.2	-	-	-	N	-	-	N
SKW20	EME-01b	14	R	70	**71.1**	**Y**	70.3	0.0	70.3	45.8	70.3	-	-	-	N	-	-	N
SKW20	EME-01b	15	R	70	**71.1**	**Y**	70.3	0.0	70.3	45.8	70.3	-	-	-	N	-	-	N
SKW20	EME-01b	16	R	70	**71.2**	**Y**	70.3	0.0	70.3	45.8	70.4	-	-	-	N	-	-	N
SKW20	EME-01b	17	R	70	**71.1**	**Y**	70.3	0.0	70.3	45.8	70.3	-	-	-	N	-	-	N
SKW20	EME-01b	18	R	70	**71.2**	**Y**	70.4	0.0	70.4	45.8	70.4	-	-	-	N	-	-	N
SKW20	EME-01b	19	R	70	**71.2**	**Y**	70.3	0.0	70.3	45.8	70.4	-	-	-	N	-	-	N
SKW20	EME-01b	20	R	70	**71.2**	**Y**	70.4	0.0	70.4	45.8	70.4	-	-	-	N	-	-	N
SKW20	EME-01c	1	R	70	66.9	N	67.9	0.0	67.9	46.1	68.0	-	-	-	N	-	-	N
SKW20	EME-01c	2	R	70	66.8	N	67.8	0.0	67.8	46.3	67.9	-	-	-	N	-	-	N
SKW20	EME-01c	3	R	70	66.6	N	67.7	0.0	67.7	46.4	67.7	-	-	-	N	-	-	N
SKW20	EME-01c	4	R	70	66.4	N	67.5	0.0	67.5	46.5	67.5	-	-	-	N	-	-	N
SKW20	EME-01c	5	R	70	66.1	N	67.1	0.0	67.1	46.7	67.2	-	-	-	N	-	-	N
SKW20	EME-01c	6	R	70	65.8	N	66.9	0.0	66.9	46.8	66.9	-	-	-	N	-	-	N
SKW20	EME-01c	7	R	70	65.5	N	66.6	0.0	66.6	46.8	66.6	-	-	-	N	-	-	N
SKW20	EME-01c	8	R	70	65.2	N	66.3	0.0	66.3	46.9	66.4	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SKW20	EME-01c	9	R	70	64.9	N	66.0	0.0	66.0	47.0	66.1	-	-	-	N	-	-	N
SKW20	EME-01c	10	R	70	64.6	N	65.7	0.0	65.7	47.0	65.8	-	-	-	N	-	-	N
SKW20	EME-01c	11	R	70	64.3	N	65.4	0.0	65.4	47.1	65.5	-	-	-	N	-	-	N
SKW20	EME-01c	12	R	70	64.0	N	65.2	0.0	65.1	47.1	65.2	-	-	-	N	-	-	N
SKW20	EME-01c	13	R	70	63.8	N	65.0	0.0	64.9	47.2	65.0	-	-	-	N	-	-	N
SKW20	EME-01c	14	R	70	63.6	N	64.7	0.0	64.7	47.2	64.8	-	-	-	N	-	-	N
SKW20	EME-01c	15	R	70	63.3	N	64.5	0.0	64.5	47.2	64.6	-	-	-	N	-	-	N
SKW20	EME-01c	16	R	70	63.2	N	64.3	0.0	64.3	47.2	64.4	-	-	-	N	-	-	N
SKW20	EME-01c	17	R	70	62.9	N	64.1	0.0	64.0	47.2	64.1	-	-	-	N	-	-	N
SKW20	EME-01c	18	R	70	62.7	N	63.9	0.0	63.9	47.3	64.0	-	-	-	N	-	-	N
SKW20	EME-01c	19	R	70	62.6	N	63.7	0.0	63.7	47.3	63.8	-	-	-	N	-	-	N
SKW20	EME-01c	20	R	70	62.4	N	63.5	0.0	63.5	47.3	63.6	-	-	-	N	-	-	N
SKW20	EME-01d	1	R	70	66.0	N	65.2	0.0	65.2	36.0	65.2	-	-	-	N	-	-	N
SKW20	EME-01d	2	R	70	66.3	N	65.5	0.0	65.5	36.0	65.5	-	-	-	N	-	-	N
SKW20	EME-01d	3	R	70	66.9	N	66.0	0.0	66.0	36.0	66.0	-	-	-	N	-	-	N
SKW20	EME-01d	4	R	70	67.6	N	66.7	0.0	66.7	36.0	66.7	-	-	-	N	-	-	N
SKW20	EME-01d	5	R	70	68.4	N	67.4	0.0	67.4	36.0	67.4	-	-	-	N	-	-	N
SKW20	EME-01d	6	R	70	68.9	N	68.0	0.0	68.0	36.0	68.0	-	-	-	N	-	-	N
SKW20	EME-01d	7	R	70	69.4	N	68.5	0.0	68.5	36.0	68.5	-	-	-	N	-	-	N
SKW20	EME-01d	8	R	70	69.7	N	68.8	0.0	68.8	36.0	68.8	-	-	-	N	-	-	N
SKW20	EME-01d	9	R	70	70.0	N	69.1	0.0	69.1	36.0	69.1	-	-	-	N	-	-	N
SKW20	EME-01d	10	R	70	70.2	N	69.3	0.0	69.3	36.1	69.3	-	-	-	N	-	-	N
SKW20	EME-01d	11	R	70	70.4	N	69.5	0.0	69.5	36.0	69.5	-	-	-	N	-	-	N
SKW20	EME-01d	12	R	70	**70.6**	**Y**	69.7	0.0	69.7	36.0	69.7	-	-	-	N	-	-	N
SKW20	EME-01d	13	R	70	**70.7**	**Y**	69.7	0.0	69.7	36.0	69.7	-	-	-	N	-	-	N
SKW20	EME-01d	14	R	70	**70.8**	**Y**	69.8	0.0	69.8	36.0	69.8	-	-	-	N	-	-	N
SKW20	EME-01d	15	R	70	**70.8**	**Y**	69.9	0.0	69.9	36.1	69.9	-	-	-	N	-	-	N
SKW20	EME-01d	16	R	70	**70.9**	**Y**	70.0	0.0	70.0	36.1	70.0	-	-	-	N	-	-	N
SKW20	EME-01d	17	R	70	**70.9**	**Y**	69.9	0.0	69.9	36.2	70.0	-	-	-	N	-	-	N
SKW20	EME-01d	18	R	70	**70.9**	**Y**	70.0	0.0	70.0	36.3	70.0	-	-	-	N	-	-	N
SKW20	EME-01d	19	R	70	**70.9**	**Y**	70.0	0.0	70.0	36.4	70.0	-	-	-	N	-	-	N
SKW20	EME-01d	20	R	70	**71.0**	**Y**	70.0	0.0	70.0	36.6	70.0	-	-	-	N	-	-	N
SKW21	NAA-01	1	R	70	63.1	N	63.5	0.0	63.5	26.6	63.5	-	-	-	N	-	-	N
SKW21	NAA-01	2	R	70	63.0	N	63.4	0.0	63.4	28.8	63.4	-	-	-	N	-	-	N
SKW21	NAA-01	3	R	70	63.0	N	63.4	0.0	63.4	32.0	63.4	-	-	-	N	-	-	N
SKW21	NAA-01	4	R	70	63.0	N	63.4	0.0	63.4	35.2	63.4	-	-	-	N	-	-	N
SKW21	NAA-01	5	R	70	62.9	N	63.3	0.0	63.3	36.9	63.3	-	-	-	N	-	-	N
SKW21	NAA-01	6	R	70	62.8	N	63.3	0.0	63.3	37.5	63.3	-	-	-	N	-	-	N
SKW21	NAA-01	7	R	70	62.7	N	63.2	0.0	63.2	37.7	63.2	-	-	-	N	-	-	N
SKW21	NAA-01	8	R	70	62.7	N	63.1	0.0	63.1	37.8	63.1	-	-	-	N	-	-	N
SKW21	NAA-01	9	R	70	62.6	N	63.0	0.0	63.0	37.9	63.0	-	-	-	N	-	-	N
SKW21	NAA-01	10	R	70	62.4	N	62.9	0.0	62.9	37.9	62.9	-	-	-	N	-	-	N
SKW21	NAA-02	1	R	70	69.2	N	69.6	0.0	69.6	34.8	69.6	-	-	-	N	-	-	N
SKW21	NAA-02	2	R	70	69.1	N	69.5	0.0	69.5	35.0	69.5	-	-	-	N	-	-	N
SKW21	NAA-02	3	R	70	69.0	N	69.4	0.0	69.4	35.4	69.4	-	-	-	N	-	-	N
SKW21	NAA-02	4	R	70	68.8	N	69.2	0.0	69.2	36.0	69.2	-	-	-	N	-	-	N
SKW21	NAA-02	5	R	70	68.6	N	69.1	0.0	69.1	36.6	69.1	-	-	-	N	-	-	N
SKW21	NAA-02	6	R	70	68.5	N	68.9	0.0	68.9	36.9	68.9	-	-	-	N	-	-	N
SKW21	NAA-02	7	R	70	68.3	N	68.7	0.0	68.7	37.0	68.7	-	-	-	N	-	-	N
SKW21	NAA-02	8	R	70	68.1	N	68.5	0.0	68.5	37.1	68.5	-	-	-	N	-	-	N
SKW21	NAA-02	9	R	70	67.9	N	68.4	0.0	68.4	37.2	68.4	-	-	-	N	-	-	N
SKW21	NAA-02	10	R	70	67.7	N	68.1	0.0	68.1	37.3	68.1	-	-	-	N	-	-	N
SL01A	SKS-01	1	R	70	49.5	N	49.5	0.0	49.5	62.3	62.5	-	-	-	N	-	-	N
SL01A	SKS-02	1	R	70	59.0	N	59.0	0.0	59.0	56.8	61.1	-	-	-	N	-	-	N
SL01A	SKS-03	1	R	70	40.9	N	40.8	0.0	40.8	57.8	57.9	-	-	-	N	-	-	N
SL01B	SKS-04	1	R	70	58.1	N	58.1	0.0	58.1	58.9	61.5	-	-	-	N	-	-	N
SL01B	SKS-04	2	R	70	58.1	N	58.1	0.0	58.1	59.3	61.7	-	-	-	N	-	-	N
SL01B	SKS-04	3	R	70	58.1	N	58.1	0.0	58.1	59.7	61.9	-	-	-	N	-	-	N
SL01B	SKS-05	1	R	70	54.9	N	54.9	0.0	54.9	58.0	59.7	-	-	-	N	-	-	N
SL01B	SKS-06	1	R	70	54.8	N	54.8	0.0	54.8	58.6	60.1	-	-	-	N	-	-	N
SL01B	SKS-06	2	R	70	54.8	N	54.8	0.0	54.8	59.0	60.4	-	-	-	N	-	-	N
SL01B	SKS-06	3	R	70	54.7	N	54.7	0.0	54.7	59.4	60.7	-	-	-	N	-	-	N
SL01B	SKS-07	1	R	70	39.5	N	39.5	0.0	39.5	57.8	57.8	-	-	-	N	-	-	N
SL01B	SKS-07	2	R	70	41.7	N	41.7	0.0	41.7	58.2	58.3	-	-	-	N	-	-	N
SL01B	SKS-07	3	R	70	43.9	N	43.9	0.0	43.9	58.6	58.8	-	-	-	N	-	-	N
SL01B	SKS-08	1	R	70	45.8	N	45.7	0.0	45.7	57.9	58.1	-	-	-	N	-	-	N
SL01B	SKS-08	2	R	70	45.8	N	45.7	0.0	45.7	58.3	58.5	-	-	-	N	-	-	N
SL01B	SKS-08	3	R	70	45.9	N	45.9	0.0	45.9	58.8	59.0	-	-	-	N	-	-	N
SL02	SIU-01	1	R	70	52.1	N	52.1	0.0	52.1	64.0	64.3	-	-	-	N	-	-	N
SL02	SIU-01	2	R	70	52.3	N	52.3	0.0	52.3	65.2	65.4	-	-	-	N	-	-	N
SL02	SIU-01	3	R	70	52.9	N	52.9	0.0	52.9	66.2	66.4	-	-	-	N	-	-	N
SL02	SIU-02	1	R	70	48.9	N	48.9	0.0	48.9	63.1	63.3	-	-	-	N	-	-	N
SL02	SIU-02	2	R	70	49.2	N	49.2	0.0	49.2	64.5	64.6	-	-	-	N	-	-	N
SL02	SIU-02	3	R	70	50.4	N	50.4	0.0	50.4	66.0	66.1	-	-	-	N	-	-	N
SL02	SIU-03	1	R	70	50.1	N	50.1	0.0	50.1	63.1	63.3	-	-	-	N	-	-	N
SL02	SIU-03	2	R	70	50.7	N	50.7	0.0	50.7	64.8	65.0	-	-	-	N	-	-	N
SL02	SIU-04	1	R	70	61.2	N	61.2	0.0	61.2	63.5	65.5	-	-	-	N	-	-	N
SL02	SIU-05	1	R	70	63.9	N	63.9	0.0	63.9	59.6	65.2	-	-	-	N	-	-	N
SL02	SIU-05	2	R	70	63.7	N	63.7	0.0	63.7	61.7	65.8	-	-	-	N	-	-	N
SL02	SIU-06	1	R	70	62.3	N	62.3	0.0	62.3	62.1	65.2	-	-	-	N	-	-	N
SL02	SIU-06	2	R	70	62.4	N	62.4	0.0	62.4	62.8	65.6	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SL02	SIU-07	1	R	70	37.4	N	37.4	0.0	37.4	51.7	51.9	-	-	-	N	-	-	N
SL02	SIU-07	2	R	70	37.6	N	37.6	0.0	37.6	53.0	53.1	-	-	-	N	-	-	N
SL02	SIU-08	1	R	70	44.0	N	43.9	0.0	43.9	59.6	59.7	-	-	-	N	-	-	N
SL02	SIU-08	2	R	70	45.5	N	45.5	0.0	45.5	60.7	60.8	-	-	-	N	-	-	N
SL02	SIU-08	3	R	70	47.6	N	47.6	0.0	47.6	61.6	61.7	-	-	-	N	-	-	N
SL02	SIU-09	1	R	70	46.9	N	46.8	0.0	46.8	59.7	60.0	-	-	-	N	-	-	N
SL02	SIU-09	2	R	70	47.9	N	47.8	0.0	47.8	60.4	60.6	-	-	-	N	-	-	N
SL02	SIU-09	3	R	70	48.7	N	48.7	0.0	48.7	61.1	61.3	-	-	-	N	-	-	N
SL02	SIU-10	1	R	70	36.9	N	36.9	0.0	36.9	57.7	57.7	-	-	-	N	-	-	N
SL02	SIU-10	2	R	70	38.3	N	38.3	0.0	38.3	58.5	58.6	-	-	-	N	-	-	N
SL02	SIU-10	3	R	70	46.1	N	46.1	0.0	46.1	59.3	59.5	-	-	-	N	-	-	N
SL02	SIU-11	1	R	70	47.2	N	47.2	0.0	47.2	56.6	57.1	-	-	-	N	-	-	N
SL02	SIU-11	2	R	70	48.4	N	48.4	0.0	48.4	57.2	57.7	-	-	-	N	-	-	N
SL02	SIU-12	1	R	70	37.0	N	37.0	0.0	37.0	53.4	53.5	-	-	-	N	-	-	N
SL02	SIU-12	2	R	70	50.7	N	50.7	0.0	50.7	56.5	57.5	-	-	-	N	-	-	N
SL02	SIU-12	3	R	70	50.9	N	50.9	0.0	50.9	57.3	58.2	-	-	-	N	-	-	N
SL02	SIU-13	1	R	70	47.0	N	47.0	0.0	47.0	60.6	60.8	-	-	-	N	-	-	N
SL02	SIU-13	2	R	70	47.1	N	47.1	0.0	47.1	61.5	61.7	-	-	-	N	-	-	N
SL02	SIU-13	3	R	70	48.1	N	48.1	0.0	48.1	62.6	62.8	-	-	-	N	-	-	N
SL02	SIU-14	1	R	70	52.9	N	52.9	0.0	52.9	59.8	60.6	-	-	-	N	-	-	N
SL02	SIU-14	2	R	70	52.9	N	52.9	0.0	52.9	60.5	61.2	-	-	-	N	-	-	N
SL02	SIU-15	1	R	70	47.7	N	47.7	0.0	47.7	61.3	61.4	-	-	-	N	-	-	N
SL02	SIU-15	2	R	70	47.9	N	47.9	0.0	47.9	61.9	62.0	-	-	-	N	-	-	N
SL02	SIU-15	3	R	70	48.6	N	48.6	0.0	48.6	62.5	62.7	-	-	-	N	-	-	N
SL02	SIU-16	1	R	70	39.9	N	40.7	0.0	40.7	62.4	62.4	-	-	-	N	-	-	N
SL02	SIU-16	2	R	70	42.0	N	42.6	0.0	42.6	63.3	63.3	-	-	-	N	-	-	N
SL02	SIU-16	3	R	70	43.1	N	43.5	0.0	43.5	63.9	63.9	-	-	-	N	-	-	N
SL03	GRA-01	1	R	70	50.7	N	50.7	0.0	50.7	56.5	57.5	-	-	-	N	-	-	N
SL03	GRA-01	2	R	70	50.6	N	50.6	0.0	50.6	56.8	57.7	-	-	-	N	-	-	N
SL03	GRA-01	3	R	70	50.6	N	50.6	0.0	50.6	57.1	58.0	-	-	-	N	-	-	N
SL03	GRA-01	4	R	70	50.4	N	50.4	0.0	50.4	57.5	58.3	-	-	-	N	-	-	N
SL03	GRA-01	5	R	70	50.3	N	50.3	0.0	50.3	57.8	58.5	-	-	-	N	-	-	N
SL03	GRA-01	6	R	70	50.2	N	50.2	0.0	50.2	58.2	58.8	-	-	-	N	-	-	N
SL03	GRA-01	7	R	70	50.1	N	50.1	0.0	50.1	58.5	59.1	-	-	-	N	-	-	N
SL03	GRA-01	8	R	70	49.9	N	49.9	0.0	49.9	58.9	59.5	-	-	-	N	-	-	N
SL03	GRA-01	9	R	70	49.8	N	49.8	0.0	49.8	59.3	59.8	-	-	-	N	-	-	N
SL03	GRA-01	10	R	70	49.6	N	49.6	0.0	49.6	59.8	60.2	-	-	-	N	-	-	N
SL03	GRA-01	11	R	70	49.5	N	49.5	0.0	49.5	60.3	60.6	-	-	-	N	-	-	N
SL03	GRA-01	12	R	70	49.3	N	49.3	0.0	49.3	60.9	61.2	-	-	-	N	-	-	N
SL03	GRA-01	13	R	70	49.1	N	49.1	0.0	49.1	61.4	61.6	-	-	-	N	-	-	N
SL03	GRA-01	14	R	70	49.0	N	49.0	0.0	49.0	61.8	62.1	-	-	-	N	-	-	N
SL03	GRA-01	15	R	70	48.9	N	48.9	0.0	48.9	62.3	62.5	-	-	-	N	-	-	N
SL03	GRA-01	16	R	70	48.7	N	48.7	0.0	48.7	62.6	62.8	-	-	-	N	-	-	N
SL03	GRA-01	17	R	70	48.6	N	48.6	0.0	48.6	63.1	63.2	-	-	-	N	-	-	N
SL03	GRA-01	18	R	70	48.4	N	48.4	0.0	48.4	63.5	63.7	-	-	-	N	-	-	N
SL03	GRA-01	19	R	70	48.3	N	48.3	0.0	48.3	64.0	64.1	-	-	-	N	-	-	N
SL03	GRA-01	20	R	70	48.2	N	48.2	0.0	48.2	64.4	64.5	-	-	-	N	-	-	N
SL03	GRA-01	21	R	70	48.0	N	48.0	0.0	48.0	64.8	64.9	-	-	-	N	-	-	N
SL03	GRA-01	22	R	70	47.9	N	47.9	0.0	47.9	65.2	65.3	-	-	-	N	-	-	N
SL03	GRA-01	23	R	70	47.7	N	47.7	0.0	47.7	65.6	65.7	-	-	-	N	-	-	N
SL03	GRA-01	24	R	70	47.6	N	47.6	0.0	47.6	65.9	66.0	-	-	-	N	-	-	N
SL03	GRA-02	1	R	70	57.0	N	57.0	0.0	57.0	35.8	57.1	-	-	-	N	-	-	N
SL03	GRA-02	2	R	70	56.9	N	56.9	0.0	56.9	36.0	57.0	-	-	-	N	-	-	N
SL03	GRA-02	3	R	70	56.8	N	56.8	0.0	56.8	36.2	56.9	-	-	-	N	-	-	N
SL03	GRA-02	4	R	70	56.6	N	56.6	0.0	56.6	36.3	56.7	-	-	-	N	-	-	N
SL03	GRA-02	5	R	70	56.4	N	56.4	0.0	56.4	36.6	56.4	-	-	-	N	-	-	N
SL03	GRA-02	6	R	70	56.1	N	56.1	0.0	56.1	36.7	56.2	-	-	-	N	-	-	N
SL03	GRA-02	7	R	70	55.8	N	55.8	0.0	55.8	37.0	55.9	-	-	-	N	-	-	N
SL03	GRA-02	8	R	70	55.6	N	55.6	0.0	55.6	37.2	55.7	-	-	-	N	-	-	N
SL03	GRA-02	9	R	70	55.3	N	55.3	0.0	55.3	37.4	55.4	-	-	-	N	-	-	N
SL03	GRA-02	10	R	70	55.1	N	55.1	0.0	55.1	37.7	55.2	-	-	-	N	-	-	N
SL03	GRA-02	11	R	70	54.9	N	54.9	0.0	54.9	37.9	55.0	-	-	-	N	-	-	N
SL03	GRA-02	12	R	70	54.6	N	54.6	0.0	54.6	38.2	54.7	-	-	-	N	-	-	N
SL03	GRA-02	13	R	70	54.4	N	54.4	0.0	54.4	38.6	54.5	-	-	-	N	-	-	N
SL03	GRA-02	14	R	70	54.2	N	54.2	0.0	54.2	38.9	54.3	-	-	-	N	-	-	N
SL03	GRA-02	15	R	70	54.0	N	54.0	0.0	54.0	39.4	54.1	-	-	-	N	-	-	N
SL03	GRA-02	16	R	70	53.8	N	53.8	0.0	53.8	39.9	54.0	-	-	-	N	-	-	N
SL03	GRA-02	17	R	70	53.6	N	53.6	0.0	53.6	40.2	53.8	-	-	-	N	-	-	N
SL03	GRA-02	18	R	70	53.4	N	53.4	0.0	53.4	40.4	53.6	-	-	-	N	-	-	N
SL03	GRA-02	19	R	70	53.2	N	53.2	0.0	53.2	40.7	53.5	-	-	-	N	-	-	N
SL03	GRA-02	20	R	70	53.1	N	53.1	0.0	53.1	41.1	53.4	-	-	-	N	-	-	N
SL03	GRA-02	21	R	70	52.9	N	52.9	0.0	52.9	41.5	53.2	-	-	-	N	-	-	N
SL03	GRA-02	22	R	70	52.7	N	52.7	0.0	52.7	42.1	53.1	-	-	-	N	-	-	N
SL03	GRA-02	23	R	70	52.6	N	52.6	0.0	52.6	42.8	53.0	-	-	-	N	-	-	N
SL03	GRA-02	24	R	70	52.4	N	52.4	0.0	52.4	43.9	53.0	-	-	-	N	-	-	N
SL04	SPC-01	1	R	70	47.5	N	47.5	0.0	47.5	62.4	62.5	-	-	-	N	-	-	N
SL04	SPC-01	2	R	70	47.6	N	47.6	0.0	47.6	62.7	62.9	-	-	-	N	-	-	N
SL04	SPC-01	3	R	70	47.6	N	47.6	0.0	47.6	63.1	63.2	-	-	-	N	-	-	N
SL04	SPC-01	4	R	70	47.7	N	47.7	0.0	47.7	63.4	63.5	-	-	-	N	-	-	N
SL05	TLC-01	1	R	70	28.2	N	27.6	0.0	27.6	53.8	53.8	-	-	-	N	-	-	N
SL05	TLC-02	1	R	70	6.5	N	0.0	0.0	0.0	53.7	53.7	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility		
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SL05	TLC-02	2	R	70	8.9	N	0.0	0.0	0.0	56.0	56.0	-	-	-	N	-	-	N
SL05	TLC-02	3	R	70	11.8	N	0.0	0.0	0.0	56.4	56.4	-	-	-	N	-	-	N
SL05	TLC-02	4	R	70	15.4	N	0.0	0.0	0.0	56.6	56.6	-	-	-	N	-	-	N
SL05	TLC-02	5	R	70	20.5	N	0.0	0.0	0.0	56.9	56.9	-	-	-	N	-	-	N
SL05	TLC-02	6	R	70	25.8	N	0.0	0.0	0.0	57.3	57.3	-	-	-	N	-	-	N
SL05	TLC-03	1	R	70	23.8	N	23.4	0.0	23.4	53.0	53.0	-	-	-	N	-	-	N
SL05	TLC-03	2	R	70	41.2	N	41.1	0.0	41.1	53.6	53.8	-	-	-	N	-	-	N
SL05	TLC-03	3	R	70	42.0	N	41.9	0.0	41.9	54.0	54.2	-	-	-	N	-	-	N
SL05	TLC-03	4	R	70	41.8	N	41.7	0.0	41.7	54.4	54.6	-	-	-	N	-	-	N
SL05	TLC-03	5	R	70	41.8	N	41.6	0.0	41.6	54.9	55.1	-	-	-	N	-	-	N
SL05	TLC-03	6	R	70	41.6	N	41.4	0.0	41.4	55.5	55.6	-	-	-	N	-	-	N
SL05	TLC-05	1	R	70	0.0	N	0.0	0.0	0.0	46.8	46.8	-	-	-	N	-	-	N
SL05	TLC-06	1	R	70	47.5	N	46.6	0.0	46.6	54.2	54.9	-	-	-	N	-	-	N
SL05	TLC-07	1	R	70	46.5	N	44.7	0.0	44.7	55.6	55.9	-	-	-	N	-	-	N
SL05	TLC-08	1	R	70	41.7	N	38.6	0.0	38.6	57.0	57.1	-	-	-	N	-	-	N
SL06	LOS-01	1	R	70	33.7	N	24.8	0.0	24.8	58.0	58.0	-	-	-	N	-	-	N
SL06	LOS-02	1	R	70	47.2	N	50.7	0.0	50.7	58.0	58.7	-	-	-	N	-	-	N
SL06	LOS-02	2	R	70	49.3	N	52.6	0.0	52.6	59.3	60.1	-	-	-	N	-	-	N
SL06	LOS-03	1	R	70	39.9	N	35.2	0.0	35.2	58.6	58.7	-	-	-	N	-	-	N
SL06	LOS-03	2	R	70	42.9	N	41.8	0.0	41.8	59.3	59.4	-	-	-	N	-	-	N
SL06	LOS-04	1	R	70	48.5	N	38.6	0.0	38.6	58.0	58.1	-	-	-	N	-	-	N
SL06	LOS-04	2	R	70	49.0	N	42.2	0.0	42.2	58.3	58.4	-	-	-	N	-	-	N
SL06	LOS-05	1	R	70	43.3	N	36.6	0.0	36.6	56.6	56.7	-	-	-	N	-	-	N
SL06	LOS-05	2	R	70	43.8	N	36.6	0.0	36.6	56.9	56.9	-	-	-	N	-	-	N
SL07	TAI-01	1	R	70	57.2	N	44.8	0.0	44.8	62.7	62.8	-	-	-	N	-	-	N
SL07	TAI-01	2	R	70	57.3	N	44.8	0.0	44.8	63.2	63.3	-	-	-	N	-	-	N
SL07	TAI-01	3	R	70	57.2	N	44.8	0.0	44.8	63.6	63.7	-	-	-	N	-	-	N
SL07	TAI-02	1	R	70	57.7	N	43.3	0.0	43.3	62.3	62.4	-	-	-	N	-	-	N
SL07	TAI-02	2	R	70	57.7	N	43.3	0.0	43.3	62.9	62.9	-	-	-	N	-	-	N
SL07	TAI-02	3	R	70	57.6	N	43.4	0.0	43.4	63.6	63.6	-	-	-	N	-	-	N
SL07	TAI-03	1	R	70	51.6	N	45.4	0.0	45.4	61.7	61.8	-	-	-	N	-	-	N
SL07	TAI-04	1	R	70	48.6	N	44.4	0.0	44.4	61.5	61.6	-	-	-	N	-	-	N
SL07	TAI-04	2	R	70	48.6	N	44.4	0.0	44.4	62.0	62.1	-	-	-	N	-	-	N
SL07	TAI-04	3	R	70	48.8	N	44.4	0.0	44.4	62.6	62.6	-	-	-	N	-	-	N
SL07	TAI-05	1	R	70	45.6	N	43.6	0.0	43.6	61.5	61.5	-	-	-	N	-	-	N
SL07	TAI-05	2	R	70	45.6	N	43.6	0.0	43.6	62.1	62.2	-	-	-	N	-	-	N
SL07	TAI-05	3	R	70	45.9	N	43.6	0.0	43.6	62.9	62.9	-	-	-	N	-	-	N
SL07	TAI-06	1	R	70	40.4	N	37.6	0.0	37.6	60.5	60.5	-	-	-	N	-	-	N
SL07	TAI-06	2	R	70	40.7	N	37.9	0.0	37.9	61.5	61.5	-	-	-	N	-	-	N
SL07	TAI-06	3	R	70	41.8	N	38.9	0.0	38.9	62.3	62.3	-	-	-	N	-	-	N
SL07	TAI-07	1	R	70	40.3	N	40.1	0.0	40.1	60.5	60.5	-	-	-	N	-	-	N
SL07	TAI-07	2	R	70	40.6	N	40.2	0.0	40.2	61.3	61.3	-	-	-	N	-	-	N
SL07	TAI-07	3	R	70	41.3	N	40.3	0.0	40.3	62.1	62.1	-	-	-	N	-	-	N
SL07	TAI-08	1	R	70	41.9	N	41.1	0.0	41.1	60.5	60.6	-	-	-	N	-	-	N
SL07	TAI-08	2	R	70	42.0	N	41.1	0.0	41.1	61.2	61.2	-	-	-	N	-	-	N
SL07	TAI-08	3	R	70	42.2	N	41.1	0.0	41.1	61.8	61.8	-	-	-	N	-	-	N
SL07	TAI-09	1	R	70	42.0	N	40.8	0.0	40.8	60.5	60.6	-	-	-	N	-	-	N
SL07	TAI-09	2	R	70	42.1	N	40.8	0.0	40.8	61.1	61.1	-	-	-	N	-	-	N
SL07	TAI-09	3	R	70	42.2	N	40.8	0.0	40.8	61.6	61.6	-	-	-	N	-	-	N
SL07	TAI-10	1	R	70	26.7	N	27.1	0.0	27.1	58.9	58.9	-	-	-	N	-	-	N
SL07	TAI-10	2	R	70	39.0	N	39.0	0.0	39.0	60.1	60.2	-	-	-	N	-	-	N
SL07	TAI-10	3	R	70	40.0	N	40.3	0.0	40.3	60.7	60.8	-	-	-	N	-	-	N
SL07	TAI-11	1	R	70	24.7	N	21.3	0.0	21.3	56.2	56.2	-	-	-	N	-	-	N
SL07	TAI-11	2	R	70	28.7	N	25.3	0.0	25.3	59.1	59.1	-	-	-	N	-	-	N
SL07	TAI-11	3	R	70	32.3	N	30.0	0.0	30.0	60.9	60.9	-	-	-	N	-	-	N
SL07	TAI-12	1	R	70	23.9	N	16.4	0.0	16.5	53.5	53.5	-	-	-	N	-	-	N
SL07	TAI-12	2	R	70	26.8	N	19.8	0.0	19.8	55.7	55.7	-	-	-	N	-	-	N
SL07	TAI-12	3	R	70	30.8	N	24.8	0.0	24.8	58.7	58.7	-	-	-	N	-	-	N
SL07	TAI-13	1	R	70	25.9	N	18.9	0.0	19.0	56.1	56.1	-	-	-	N	-	-	N
SL07	TAI-13	2	R	70	28.6	N	22.0	0.0	22.0	57.9	57.9	-	-	-	N	-	-	N
SL07	TAI-13	3	R	70	31.4	N	25.8	0.0	25.8	59.9	59.9	-	-	-	N	-	-	N
SL07	TAI-14	1	R	70	23.1	N	14.8	0.0	14.9	54.8	54.8	-	-	-	N	-	-	N
SL07	TAI-14	2	R	70	25.8	N	18.3	0.0	18.4	56.0	56.0	-	-	-	N	-	-	N
SL07	TAI-15	1	R	70	32.7	N	20.3	0.0	20.3	54.7	54.7	-	-	-	N	-	-	N
SL07	TAI-15	2	R	70	33.8	N	23.6	0.0	23.6	56.5	56.5	-	-	-	N	-	-	N
SL07	TAI-15	3	R	70	35.4	N	26.3	0.0	26.3	58.0	58.0	-	-	-	N	-	-	N
SL07	TAI-16	1	R	70	29.5	N	22.3	0.0	22.3	59.0	59.0	-	-	-	N	-	-	N
SL07	TAI-16	2	R	70	32.2	N	25.3	0.0	25.3	60.4	60.4	-	-	-	N	-	-	N
SL07	TAI-16	3	R	70	35.7	N	29.0	0.0	29.0	61.4	61.4	-	-	-	N	-	-	N
SL07	TAI-17	1	R	70	35.0	N	21.4	0.0	21.4	56.9	56.9	-	-	-	N	-	-	N
SL07	TAI-17	2	R	70	35.5	N	24.4	0.0	24.4	59.2	59.2	-	-	-	N	-	-	N
SL07	TAI-17	3	R	70	36.4	N	27.4	0.0	27.4	60.7	60.7	-	-	-	N	-	-	N
SL07	TAI-18a	1	R	70	56.4	N	45.0	0.0	45.0	62.5	62.6	-	-	-	N	-	-	N
SL07	TAI-18b	1	R	70	58.5	N	44.8	0.0	44.8	62.3	62.3	-	-	-	N	-	-	N
SL07	TAI-19	1	R	70	56.7	N	39.5	0.0	39.5	61.3	61.3	-	-	-	N	-	-	N
SL07	TAI-19	2	R	70	56.7	N	39.5	0.0	39.5	62.0	62.0	-	-	-	N	-	-	N
SL07	TAI-19	3	R	70	56.7	N	39.4	0.0	39.4	62.8	62.8	-	-	-	N	-	-	N
SL07	TAI-20	1	R	70	58.4	N	46.5	0.0	46.5	60.4	60.6	-	-	-	N	-	-	N
SL07	TAI-20	2	R	70	58.4	N	46.6	0.0	46.6	60.7	60.9	-	-	-	N	-	-	N
SL07	TAI-20	3	R	70	58.2	N	46.7	0.0	46.7	61.2	61.3	-	-	-	N	-	-	N
SL07	TAI-21	1	R	70	59.1	N	51.4	0.0	51.4	61.9	62.2	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario										Indirect Mitigation Measures Eligibility		
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
SL07	TAI-21	2	R	70	59.1	N	51.4	0.0	51.4	62.7	63.0	-	-	-	N	-	-	N
SL07	TAI-21	3	R	70	59.0	N	51.4	0.0	51.4	63.0	63.2	-	-	-	N	-	-	N
SL07	TAI-22	1	R	70	59.5	N	46.8	0.0	46.8	61.2	61.4	-	-	-	N	-	-	N
SL07	TAI-22	2	R	70	59.4	N	47.0	0.0	47.0	61.3	61.4	-	-	-	N	-	-	N
SL07	TAI-22	3	R	70	59.0	N	47.8	0.0	47.8	61.2	61.4	-	-	-	N	-	-	N
SL07	TAI-23	1	R	70	56.5	N	51.1	0.0	51.1	55.9	57.1	-	-	-	N	-	-	N
SL07	TAI-23	2	R	70	56.5	N	51.2	0.0	51.2	55.8	57.1	-	-	-	N	-	-	N
SL07	TAI-23	3	R	70	56.5	N	51.5	0.0	51.5	55.7	57.1	-	-	-	N	-	-	N
SL07	TAI-24	1	R	70	68.1	N	**72.1**	0.0	**72.1**	46.7	**72.1**	0.0	N	4.0	**Y**	**Y**	N	N
P08	P-SKW2-01 [3]	1	R	70	65.8	N	66.7	0.0	66.7	59.6	67.5	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	2	R	70	65.6	N	66.5	0.0	66.5	59.7	67.3	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	3	R	70	65.3	N	66.2	0.0	66.2	59.8	67.1	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	4	R	70	65.1	N	66.0	0.0	66.0	59.8	66.9	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	5	R	70	64.8	N	65.7	0.0	65.7	59.8	66.7	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	6	R	70	64.6	N	65.4	0.0	65.4	59.7	66.4	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	7	R	70	64.3	N	65.1	0.0	65.1	59.7	66.2	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	8	R	70	64.1	N	64.9	0.0	64.9	59.6	66.0	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	9	R	70	63.8	N	64.6	0.0	64.6	59.5	65.8	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	10	R	70	63.6	N	64.4	0.0	64.4	59.4	65.6	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	11	R	70	63.4	N	64.1	0.0	64.1	59.3	65.4	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	12	R	70	63.1	N	63.9	0.0	63.9	59.2	65.2	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	13	R	70	62.9	N	63.7	0.0	63.7	59.1	65.0	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	14	R	70	62.7	N	63.5	0.0	63.5	59.0	64.8	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	15	R	70	62.6	N	63.3	0.0	63.3	58.9	64.6	-	-	-	N	-	-	N
P08	P-SKW2-01 [3]	16	R	70	62.6	N	63.2	0.0	63.2	58.8	64.6	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	1	R	70	64.5	N	64.4	6.2	64.4	59.3	65.5	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	2	R	70	64.6	N	64.4	6.2	64.4	59.4	65.6	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	3	R	70	64.8	N	64.5	6.2	64.5	59.4	65.7	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	4	R	70	64.9	N	64.6	6.2	64.6	59.5	65.8	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	5	R	70	64.9	N	64.6	6.2	64.6	59.5	65.8	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	6	R	70	65.0	N	64.7	6.2	64.7	59.5	65.8	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	7	R	70	65.0	N	64.6	6.2	64.6	59.5	65.8	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	8	R	70	65.0	N	64.6	6.6	64.6	59.4	65.7	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	9	R	70	65.0	N	64.6	6.3	64.6	59.3	65.7	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	10	R	70	65.0	N	64.5	6.8	64.5	59.3	65.6	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	11	R	70	64.9	N	64.5	7.2	64.5	59.2	65.6	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	12	R	70	64.9	N	64.4	7.4	64.4	59.1	65.5	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	13	R	70	64.8	N	64.3	7.5	64.3	59.0	65.4	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	14	R	70	64.7	N	64.2	7.4	64.2	58.9	65.3	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	15	R	70	64.7	N	64.2	7.5	64.2	58.8	65.3	-	-	-	N	-	-	N
P08	p-SKW2-02 [3]	16	R	70	64.6	N	64.1	7.6	64.1	58.7	65.2	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	1	R	70	63.6	N	63.4	7.6	63.4	58.8	64.7	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	2	R	70	63.9	N	63.6	7.6	63.6	58.9	64.9	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	3	R	70	64.0	N	63.7	7.6	63.7	59.0	65.0	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	4	R	70	64.2	N	63.8	7.6	63.8	59.1	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	5	R	70	64.3	N	63.9	7.6	63.9	59.1	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	6	R	70	64.3	N	63.9	7.6	63.9	59.1	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	7	R	70	64.4	N	63.9	7.6	63.9	59.1	65.2	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	8	R	70	64.4	N	63.9	7.8	63.9	59.1	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	9	R	70	64.4	N	63.9	7.7	63.9	59.0	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	10	R	70	64.3	N	63.8	8.1	63.8	58.9	65.1	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	11	R	70	64.3	N	63.8	8.5	63.8	58.9	65.0	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	12	R	70	64.3	N	63.7	8.9	63.7	58.8	65.0	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	13	R	70	64.2	N	63.7	9.0	63.7	58.7	64.9	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	14	R	70	64.2	N	63.6	9.1	63.6	58.6	64.8	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	15	R	70	64.1	N	63.5	9.1	63.5	58.6	64.7	-	-	-	N	-	-	N
P08	p-SKW2-03 [3]	16	R	70	64.1	N	63.5	9.0	63.5	58.5	64.7	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	1	R	70	63.9	N	63.3	0.0	63.3	59.7	64.9	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	2	R	70	63.8	N	63.2	0.0	63.2	59.7	64.8	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	3	R	70	63.6	N	63.1	0.0	63.1	59.7	64.7	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	4	R	70	63.4	N	62.9	0.0	62.9	59.8	64.6	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	5	R	70	63.3	N	62.8	0.0	62.8	59.9	64.6	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	6	R	70	63.0	N	62.5	0.0	62.5	59.9	64.4	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	7	R	70	62.8	N	62.3	0.0	62.3	59.9	64.3	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	8	R	70	62.6	N	62.1	0.0	62.1	59.8	64.1	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	9	R	70	62.4	N	61.9	0.0	61.9	59.8	64.0	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	10	R	70	62.2	N	61.7	0.0	61.7	59.7	63.8	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	11	R	70	62.0	N	61.5	0.0	61.5	59.6	63.7	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	12	R	70	61.8	N	61.3	0.0	61.3	59.5	63.5	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	13	R	70	61.6	N	61.1	0.0	61.1	59.5	63.4	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	14	R	70	61.4	N	60.9	0.0	60.9	59.4	63.2	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	15	R	70	61.2	N	60.8	0.0	60.8	59.2	63.1	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	16	R	70	61.0	N	60.6	0.0	60.6	59.2	63.0	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	17	R	70	61.1	N	60.7	0.0	60.7	59.1	63.0	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	18	R	70	64.3	N	63.5	0.0	63.5	59.0	64.9	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	19	R	70	64.5	N	63.7	0.0	63.7	59.0	65.0	-	-	-	N	-	-	N
P08	p-SKW2-04 [3]	20	R	70	64.4	N	63.6	0.0	63.6	58.9	64.9	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	1	R	70	66.2	N	65.5	9.7	65.5	58.2	66.2	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	2	R	70	66.7	N	65.9	9.7	65.9	58.3	66.6	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	3	R	70	67.3	N	66.5	9.7	66.5	58.3	67.1	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	4	R	70	67.8	N	66.9	9.7	66.9	58.4	67.5	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P08	p-SKW2-05 [3]	5	R	70	68.1	N	67.3	9.6	67.3	58.6	67.8	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	6	R	70	68.3	N	67.5	9.6	67.5	58.7	68.0	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	7	R	70	68.5	N	67.6	9.6	67.6	58.7	68.1	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	8	R	70	68.5	N	67.6	9.6	67.6	58.8	68.2	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	9	R	70	68.6	N	67.7	9.7	67.7	58.8	68.2	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	10	R	70	68.6	N	67.6	9.6	67.6	58.8	68.2	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	11	R	70	68.5	N	67.6	9.7	67.6	58.8	68.1	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	12	R	70	68.5	N	67.5	9.7	67.5	58.7	68.1	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	13	R	70	68.4	N	67.5	9.7	67.5	58.7	68.0	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	14	R	70	68.4	N	67.4	9.7	67.4	58.6	68.0	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	15	R	70	68.3	N	67.4	9.7	67.4	58.5	67.9	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	16	R	70	68.2	N	67.3	9.7	67.3	58.4	67.8	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	17	R	70	68.2	N	67.2	9.7	67.2	58.4	67.7	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	18	R	70	68.1	N	67.1	9.7	67.1	58.3	67.7	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	19	R	70	68.0	N	67.1	9.8	67.1	58.2	67.6	-	-	-	N	-	-	N
P08	p-SKW2-05 [3]	20	R	70	68.0	N	67.1	9.8	67.1	58.2	67.6	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	1	R	70	66.2	N	65.5	12.6	65.5	56.5	66.0	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	2	R	70	67.0	N	66.3	12.6	66.3	56.6	66.7	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	3	R	70	67.9	N	67.1	12.6	67.1	56.8	67.5	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	4	R	70	68.4	N	67.6	12.6	67.6	56.9	67.9	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	5	R	70	68.7	N	67.8	12.6	67.8	57.1	68.2	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	6	R	70	68.8	N	67.9	12.6	67.9	57.3	68.3	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	7	R	70	68.9	N	68.0	12.6	68.0	57.4	68.4	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	8	R	70	68.9	N	68.0	12.6	68.0	57.5	68.4	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	9	R	70	68.9	N	68.0	12.6	68.0	57.6	68.4	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	10	R	70	68.8	N	67.9	12.5	67.9	57.7	68.3	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	11	R	70	68.7	N	67.8	13.0	67.8	57.7	68.2	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	12	R	70	68.7	N	67.7	13.2	67.7	57.7	68.2	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	13	R	70	68.5	N	67.6	13.4	67.6	57.7	68.0	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	14	R	70	68.5	N	67.5	13.6	67.5	57.6	68.0	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	15	R	70	68.4	N	67.4	13.8	67.4	57.6	67.9	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	16	R	70	68.3	N	67.3	14.1	67.3	57.6	67.8	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	17	R	70	68.2	N	67.3	14.4	67.3	57.5	67.7	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	18	R	70	68.8	N	67.8	14.9	67.8	57.5	68.2	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	19	R	70	70.1	N	69.1	15.2	69.1	57.4	69.4	-	-	-	N	-	-	N
P08	p-SKW2-06 [3]	20	R	70	70.5	Y	69.5	15.7	69.5	57.3	69.8	-	-	-	N	-	-	N
P08	p-SKW2-07 [3]	1	R	70	69.7	N	68.9	20.7	68.9	47.5	69.0	-	-	-	N	-	-	N
P08	p-SKW2-07 [3]	2	R	70	71.7	Y	70.9	21.4	70.9	47.7	70.9	0.0	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	3	R	70	72.6	Y	71.8	22.1	71.8	47.8	71.8	0.0	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	4	R	70	73.0	Y	72.2	22.9	72.2	47.9	72.2	0.0	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	5	R	70	73.2	Y	72.4	23.7	72.4	48.1	72.4	0.0	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	6	R	70	73.2	Y	72.4	24.7	72.4	48.2	72.4	0.0	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	7	R	70	73.3	Y	72.4	25.8	72.4	48.4	72.4	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	8	R	70	73.2	Y	72.3	27.1	72.3	48.5	72.3	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	9	R	70	73.1	Y	72.2	29.1	72.2	48.6	72.2	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	10	R	70	73.0	Y	72.1	30.3	72.1	48.7	72.1	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	11	R	70	72.8	Y	71.9	32.1	71.9	48.8	72.0	0.1	N	-0.8	Y	N	N	N
P08	p-SKW2-07 [3]	12	R	70	72.7	Y	71.8	33.0	71.8	48.9	71.8	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	13	R	70	72.6	Y	71.7	33.5	71.7	48.9	71.7	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	14	R	70	72.5	Y	71.5	33.8	71.5	48.9	71.6	0.1	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	15	R	70	72.3	Y	71.4	34.0	71.4	49.0	71.4	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	16	R	70	72.2	Y	71.3	34.3	71.3	49.0	71.3	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	17	R	70	72.1	Y	71.1	34.2	71.1	49.0	71.2	0.1	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	18	R	70	71.9	Y	71.0	34.2	71.0	49.1	71.0	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	19	R	70	71.8	Y	70.9	34.4	70.9	49.2	70.9	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-07 [3]	20	R	70	71.7	Y	70.8	34.5	70.8	49.6	70.8	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	1	R	70	67.4	N	66.6	14.5	66.6	21.6	66.6	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	2	R	70	68.9	N	68.1	15.2	68.1	21.6	68.1	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	3	R	70	70.2	N	69.3	15.8	69.3	21.6	69.3	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	4	R	70	70.9	Y	70.0	16.4	70.0	21.6	70.0	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	5	R	70	71.3	Y	70.4	16.9	70.4	21.6	70.4	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	6	R	70	71.5	Y	70.6	17.4	70.6	21.6	70.6	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	7	R	70	71.6	Y	70.7	18.0	70.7	21.6	70.7	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	8	R	70	71.7	Y	70.8	18.6	70.8	21.6	70.8	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	9	R	70	71.7	Y	70.8	19.3	70.8	21.7	70.8	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	10	R	70	71.6	Y	70.7	20.2	70.7	22.1	70.7	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	11	R	70	71.6	Y	70.7	21.1	70.7	22.9	70.7	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	12	R	70	71.5	Y	70.6	21.7	70.6	24.0	70.6	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	13	R	70	71.4	Y	70.5	22.1	70.5	25.4	70.5	0.0	N	-0.9	Y	N	N	N
P08	p-SKW2-08 [3]	14	R	70	71.3	Y	70.4	22.4	70.4	27.0	70.4	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	15	R	70	71.3	Y	70.3	22.7	70.3	28.8	70.3	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	16	R	70	71.1	Y	70.2	22.9	70.2	31.1	70.2	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	17	R	70	71.1	Y	70.1	23.2	70.1	33.6	70.1	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	18	R	70	71.0	Y	70.0	23.4	70.0	36.9	70.0	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	19	R	70	70.9	Y	69.9	23.7	69.9	41.8	69.9	-	-	-	N	-	-	N
P08	p-SKW2-08 [3]	20	R	70	70.8	Y	69.9	24.1	69.9	45.4	69.9	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	1	R	70	59.5	N	59.8	0.0	59.8	25.6	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	2	R	70	59.5	N	59.8	0.0	59.8	25.6	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	3	R	70	59.6	N	59.8	0.0	59.8	25.5	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	4	R	70	59.7	N	59.8	0.0	59.8	25.5	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	5	R	70	59.8	N	59.9	0.0	59.9	25.5	59.9	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
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Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
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Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P08	p-SKW2-09 [3]	6	R	70	59.8	N	59.9	0.0	59.9	25.5	59.9	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	7	R	70	59.9	N	59.9	0.0	59.9	25.5	59.9	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	8	R	70	59.9	N	59.9	0.0	59.9	25.5	59.9	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	9	R	70	59.9	N	59.8	0.0	59.8	25.6	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	10	R	70	59.9	N	59.8	0.0	59.8	25.5	59.8	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	11	R	70	59.8	N	59.7	0.0	59.7	25.5	59.7	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	12	R	70	59.8	N	59.7	0.0	59.7	25.6	59.7	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	13	R	70	59.8	N	59.6	0.0	59.6	25.9	59.6	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	14	R	70	59.7	N	59.5	0.0	59.5	26.5	59.5	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	15	R	70	59.7	N	59.5	0.0	59.5	27.0	59.5	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	16	R	70	59.8	N	59.5	0.0	59.5	27.6	59.5	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	17	R	70	60.8	N	60.4	0.0	60.4	28.5	60.4	-	-	-	N	-	-	N
P08	p-SKW2-09 [3]	18	R	70	60.8	N	60.4	0.0	60.4	30.0	60.4	-	-	-	N	-	-	N
P09	pp-SKW3-01	1	R	70	73.4	Y	73.1	23.4	73.1	53.3	73.2	0.1	N	-0.2	Y	N	N	N
P09	pp-SKW3-01	2	R	70	74.3	Y	73.8	25.6	73.8	53.6	73.9	0.1	N	-0.4	Y	N	N	N
P09	pp-SKW3-01	3	R	70	75.0	Y	74.4	28.5	74.4	53.9	74.4	0.0	N	-0.6	Y	N	N	N
P09	pp-SKW3-01	4	R	70	75.7	Y	75.0	33.2	75.0	54.3	75.1	0.1	N	-0.6	Y	N	N	N
P09	pp-SKW3-01	5	R	70	76.3	Y	75.5	39.0	75.5	54.7	75.5	0.0	N	-0.8	Y	N	N	N
P09	pp-SKW3-01	6	R	70	76.8	Y	76.0	42.2	76.0	55.2	76.0	0.0	N	-0.8	Y	N	N	N
P09	pp-SKW3-01	7	R	70	77.2	Y	76.4	45.5	76.4	55.4	76.4	0.0	N	-0.8	Y	N	N	N
P09	pp-SKW3-01	8	R	70	77.4	Y	76.5	47.9	76.5	55.8	76.6	0.1	N	-0.8	Y	N	N	N
P09	pp-SKW3-02	1	R	70	70.9	Y	69.9	24.4	69.8	51.1	69.9	-	-	-	N	-	-	N
P09	pp-SKW3-02	2	R	70	73.6	Y	72.6	26.9	72.6	53.6	72.7	0.1	N	-0.9	Y	N	N	N
P09	pp-SKW3-02	3	R	70	75.5	Y	74.4	30.1	74.4	54.2	74.5	0.1	N	-1.0	Y	N	N	N
P09	pp-SKW3-02	4	R	70	76.5	Y	75.4	33.9	75.4	54.6	75.4	0.0	N	-1.1	Y	N	N	N
P09	pp-SKW3-02	5	R	70	77.1	Y	76.0	36.8	76.0	55.0	76.1	0.1	N	-1.0	Y	N	N	N
P09	pp-SKW3-02	6	R	70	77.5	Y	76.4	39.0	76.4	55.2	76.4	0.0	N	-1.1	Y	N	N	N
P09	pp-SKW3-02	7	R	70	77.7	Y	76.6	42.0	76.6	55.5	76.6	0.0	N	-1.1	Y	N	N	N
P09	pp-SKW3-02	8	R	70	77.6	Y	76.6	45.0	76.6	55.8	76.6	0.0	N	-1.0	Y	N	N	N
P10	p-SKW4-01	1	R	70	60.0	N	58.8	45.9	59.0	36.0	59.1	-	-	-	N	-	-	N
P10	p-SKW4-01	2	R	70	60.9	N	59.8	47.3	60.0	36.8	60.0	-	-	-	N	-	-	N
P10	p-SKW4-01	3	R	70	62.0	N	60.8	49.0	61.1	37.8	61.1	-	-	-	N	-	-	N
P10	p-SKW4-01	4	R	70	63.1	N	61.9	51.1	62.2	38.7	62.3	-	-	-	N	-	-	N
P10	p-SKW4-01	5	R	70	64.4	N	63.1	54.0	63.6	39.9	63.6	-	-	-	N	-	-	N
P10	p-SKW4-01	6	R	70	66.1	N	64.5	57.0	65.2	41.7	65.3	-	-	-	N	-	-	N
P10	p-SKW4-01	7	R	70	67.1	N	65.4	59.1	66.3	42.1	66.3	-	-	-	N	-	-	N
P10	p-SKW4-01	8	R	70	68.5	N	67.0	60.4	67.8	43.5	67.8	-	-	-	N	-	-	N
P10	p-SKW4-01	9	R	70	69.7	N	68.2	61.6	69.1	44.5	69.1	-	-	-	N	-	-	N
P10	p-SKW4-01	10	R	70	70.4	N	68.9	62.6	69.8	45.2	69.9	-	-	-	N	-	-	N
P10	p-SKW4-01	11	R	70	71.1	Y	69.8	63.4	70.7	45.6	70.7	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-01	12	R	70	71.6	Y	70.3	63.8	71.2	45.8	71.2	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-01	13	R	70	71.9	Y	70.7	64.0	71.5	45.9	71.6	0.1	N	-0.3	Y	N	N	N
P10	p-SKW4-01	14	R	70	72.1	Y	71.0	64.1	71.8	46.0	71.8	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-01	15	R	70	72.1	Y	71.1	64.1	71.9	46.1	71.9	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-01	16	R	70	72.2	Y	71.2	64.0	72.0	46.0	72.0	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-01	17	R	70	72.2	Y	71.3	64.0	72.0	46.0	72.0	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-01	18	R	70	72.2	Y	71.2	64.0	72.0	46.0	72.0	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-01	19	R	70	72.2	Y	71.2	64.0	72.0	46.0	72.0	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-01	20	R	70	72.1	Y	71.2	64.1	72.0	45.9	72.0	0.0	N	-0.1	Y	N	N	N
P10	p-SKW4-01	21	R	70	72.1	Y	71.1	64.5	72.0	45.8	72.0	0.0	N	-0.1	Y	N	N	N
P10	p-SKW4-01	22	R	70	72.3	Y	71.2	65.0	72.1	45.7	72.2	0.1	N	-0.1	Y	N	N	N
P10	p-SKW4-01	23	R	70	72.6	Y	71.4	65.6	72.4	45.6	72.4	0.0	N	-0.2	Y	N	N	N
P10	p-SKW4-02	1	R	70	62.8	N	61.6	41.0	61.6	39.2	61.7	-	-	-	N	-	-	N
P10	p-SKW4-02	2	R	70	64.1	N	63.0	42.0	63.0	40.3	63.0	-	-	-	N	-	-	N
P10	p-SKW4-02	3	R	70	65.5	N	64.4	43.1	64.4	41.5	64.4	-	-	-	N	-	-	N
P10	p-SKW4-02	4	R	70	67.2	N	66.1	44.4	66.1	42.9	66.1	-	-	-	N	-	-	N
P10	p-SKW4-02	5	R	70	69.1	N	68.0	46.0	68.0	44.5	68.0	-	-	-	N	-	-	N
P10	p-SKW4-02	6	R	70	71.4	Y	70.4	47.8	70.4	46.4	70.5	0.1	N	-0.9	Y	N	N	N
P10	p-SKW4-02	7	R	70	73.9	Y	73.0	50.3	73.0	48.1	73.0	0.0	N	-0.9	Y	N	N	N
P10	p-SKW4-02	8	R	70	75.4	Y	74.5	53.1	74.5	49.5	74.5	0.0	N	-0.9	Y	N	N	N
P10	p-SKW4-02	9	R	70	76.0	Y	75.3	55.8	75.3	50.3	75.3	0.0	N	-0.7	Y	N	N	N
P10	p-SKW4-02	10	R	70	76.5	Y	75.9	57.7	76.0	50.7	76.0	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-02	11	R	70	76.8	Y	76.2	58.7	76.3	50.8	76.3	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-02	12	R	70	76.9	Y	76.4	59.1	76.5	50.9	76.5	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-02	13	R	70	76.9	Y	76.4	59.3	76.5	50.9	76.5	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-02	14	R	70	76.8	Y	76.4	59.3	76.5	50.8	76.5	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	15	R	70	76.8	Y	76.3	59.4	76.4	50.6	76.4	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-02	16	R	70	76.7	Y	76.3	59.3	76.4	50.5	76.4	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	17	R	70	76.6	Y	76.2	59.3	76.3	50.4	76.3	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	18	R	70	76.4	Y	76.0	59.2	76.1	50.3	76.1	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	19	R	70	76.3	Y	75.9	59.2	76.0	50.1	76.0	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	20	R	70	76.2	Y	75.8	59.2	75.9	50.0	75.9	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	21	R	70	76.1	Y	75.7	60.2	75.8	49.8	75.8	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-02	22	R	70	76.0	Y	75.5	62.6	75.7	49.7	75.8	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-02	23	R	70	75.9	Y	75.4	62.6	75.6	49.5	75.7	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-03	1	R	70	62.9	N	61.5	45.5	61.6	39.5	61.7	-	-	-	N	-	-	N
P10	p-SKW4-03	2	R	70	64.5	N	63.2	46.9	63.3	41.1	63.4	-	-	-	N	-	-	N
P10	p-SKW4-03	3	R	70	66.1	N	64.9	48.2	65.0	42.5	65.0	-	-	-	N	-	-	N
P10	p-SKW4-03	4	R	70	68.1	N	66.8	49.7	66.9	44.2	66.9	-	-	-	N	-	-	N
P10	p-SKW4-03	5	R	70	70.4	N	69.0	50.9	69.1	46.2	69.1	-	-	-	N	-	-	N
P10	p-SKW4-03	6	R	70	72.9	Y	71.6	52.2	71.6	48.2	71.7	0.1	N	-1.2	Y	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point					PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
				Noise Criteria	OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P10	p-SKW4-03	7	R	70	75.2	Y	74.1	53.7	74.1	50.5	74.2	0.1	N	-1.0	Y	N	N	N
P10	p-SKW4-03	8	R	70	76.4	Y	75.5	55.4	75.5	51.6	75.5	0.0	N	-0.9	Y	N	N	N
P10	p-SKW4-03	9	R	70	77.0	Y	76.4	56.6	76.4	52.0	76.4	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-03	10	R	70	77.4	Y	76.8	57.6	76.9	52.2	76.9	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-03	11	R	70	77.5	Y	77.0	58.5	77.1	52.3	77.1	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-03	12	R	70	77.5	Y	77.0	59.2	77.1	52.1	77.1	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-03	13	R	70	77.4	Y	77.0	59.6	77.1	52.1	77.1	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	14	R	70	77.3	Y	76.9	59.9	77.0	51.9	77.0	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	15	R	70	77.2	Y	76.8	60.1	76.9	51.7	76.9	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	16	R	70	77.0	Y	76.6	60.1	76.7	51.5	76.7	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	17	R	70	76.9	Y	76.5	60.1	76.6	51.3	76.6	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	18	R	70	76.7	Y	76.3	60.1	76.4	51.2	76.5	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-03	19	R	70	76.6	Y	76.2	60.1	76.3	51.0	76.3	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-03	20	R	70	76.4	Y	76.0	60.1	76.1	50.8	76.2	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-03	21	R	70	76.3	Y	75.9	60.1	76.0	50.6	76.1	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-03	22	R	70	76.2	Y	75.8	60.8	75.9	50.5	76.0	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-03	23	R	70	76.1	Y	75.7	61.1	75.8	50.5	75.9	0.1	N	-0.2	Y	N	N	N
P10	p-SKW4-04	1	R	70	62.8	N	60.1	56.7	61.7	39.3	61.8	-	-	-	N	-	-	N
P10	p-SKW4-04	2	R	70	64.6	N	62.2	56.7	63.3	41.5	63.3	-	-	-	N	-	-	N
P10	p-SKW4-04	3	R	70	66.4	N	64.2	56.6	64.9	43.3	65.0	-	-	-	N	-	-	N
P10	p-SKW4-04	4	R	70	68.8	N	66.8	56.6	67.2	45.4	67.2	-	-	-	N	-	-	N
P10	p-SKW4-04	5	R	70	71.9	Y	70.0	56.6	70.2	48.3	70.3	-	-	-	N	-	-	N
P10	p-SKW4-04	6	R	70	76.2	Y	74.5	56.5	74.5	51.9	74.5	0.0	N	-1.7	Y	N	N	N
P10	p-SKW4-04	7	R	70	78.6	Y	77.4	56.4	77.4	54.6	77.5	0.1	N	-1.1	Y	N	N	N
P10	p-SKW4-04	8	R	70	79.4	Y	78.5	56.4	78.5	55.3	78.5	0.0	N	-0.9	Y	N	N	N
P10	p-SKW4-04	9	R	70	79.7	Y	79.0	56.3	79.0	55.5	79.0	0.0	N	-0.7	Y	N	N	N
P10	p-SKW4-04	10	R	70	79.7	Y	79.1	56.3	79.1	55.4	79.1	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-04	11	R	70	79.5	Y	78.9	56.2	78.9	55.1	79.0	0.1	N	-0.5	Y	N	N	N
P10	p-SKW4-04	12	R	70	79.3	Y	78.8	56.1	78.8	54.8	78.9	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-04	13	R	70	79.1	Y	78.6	56.0	78.6	54.6	78.7	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-04	14	R	70	78.9	Y	78.4	56.0	78.4	54.3	78.5	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-04	15	R	70	78.7	Y	78.2	55.9	78.2	54.0	78.3	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-04	16	R	70	78.4	Y	78.0	55.8	78.0	53.7	78.0	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-04	17	R	70	78.2	Y	77.8	55.7	77.8	53.4	77.8	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-04	18	R	70	78.0	Y	77.6	55.7	77.6	53.2	77.6	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-04	19	R	70	77.8	Y	77.4	55.7	77.4	52.9	77.4	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-04	20	R	70	77.6	Y	77.2	55.7	77.2	52.6	77.2	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-04	21	R	70	77.3	Y	77.0	55.7	77.0	52.4	77.0	0.0	N	-0.3	Y	N	N	N
P10	p-SKW4-04	22	R	70	77.2	Y	76.8	55.9	76.8	52.2	76.9	0.1	N	-0.3	Y	N	N	N
P10	p-SKW4-04	23	R	70	77.0	Y	76.6	56.6	76.6	52.0	76.7	0.1	N	-0.3	Y	N	N	N
P10	p-SKW4-05	1	R	70	62.4	N	59.5	34.3	59.5	38.9	59.5	-	-	-	N	-	-	N
P10	p-SKW4-05	2	R	70	64.1	N	61.2	34.3	61.2	40.3	61.3	-	-	-	N	-	-	N
P10	p-SKW4-05	3	R	70	65.8	N	63.2	34.3	63.2	42.0	63.2	-	-	-	N	-	-	N
P10	p-SKW4-05	4	R	70	67.9	N	65.6	34.3	65.6	44.1	65.6	-	-	-	N	-	-	N
P10	p-SKW4-05	5	R	70	70.5	Y	68.7	34.3	68.7	46.8	68.7	-	-	-	N	-	-	N
P10	p-SKW4-05	6	R	70	74.0	Y	72.9	34.3	72.9	50.5	73.0	0.1	N	-1.0	Y	N	N	N
P10	p-SKW4-05	7	R	70	77.2	Y	76.5	34.2	76.5	53.7	76.5	0.0	N	-0.7	Y	N	N	N
P10	p-SKW4-05	8	R	70	78.5	Y	77.8	34.2	77.8	54.7	77.8	0.0	N	-0.7	Y	N	N	N
P10	p-SKW4-05	9	R	70	79.0	Y	78.4	34.2	78.4	55.0	78.4	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-05	10	R	70	79.1	Y	78.6	34.2	78.6	54.9	78.6	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-05	11	R	70	79.1	Y	78.5	34.2	78.5	54.7	78.6	0.1	N	-0.5	Y	N	N	N
P10	p-SKW4-05	12	R	70	79.0	Y	78.5	34.2	78.5	54.5	78.5	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-05	13	R	70	78.8	Y	78.3	34.2	78.3	54.2	78.4	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-05	14	R	70	78.7	Y	78.2	34.2	78.2	54.0	78.2	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-05	15	R	70	78.5	Y	78.0	34.3	78.0	53.7	78.0	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-05	16	R	70	78.3	Y	77.9	34.6	77.9	53.4	77.9	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-05	17	R	70	78.1	Y	77.7	35.5	77.7	53.2	77.7	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-05	18	R	70	77.9	Y	77.5	37.1	77.5	53.0	77.5	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-05	19	R	70	77.7	Y	77.3	39.4	77.3	52.7	77.3	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-05	20	R	70	77.6	Y	77.1	42.1	77.1	52.5	77.2	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-05	21	R	70	77.4	Y	77.0	45.5	77.0	52.2	77.0	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-05	22	R	70	77.2	Y	76.8	49.2	76.8	52.0	76.8	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-06	1	R	70	65.5	N	66.1	62.5	67.6	38.6	67.6	-	-	-	N	-	-	N
P10	p-SKW4-06	2	R	70	66.4	N	66.6	62.5	68.0	40.1	68.0	-	-	-	N	-	-	N
P10	p-SKW4-06	3	R	70	67.5	N	67.4	62.5	68.6	42.0	68.6	-	-	-	N	-	-	N
P10	p-SKW4-06	4	R	70	69.1	N	68.6	62.4	69.5	44.2	69.6	-	-	-	N	-	-	N
P10	p-SKW4-06	5	R	70	71.2	Y	70.5	62.4	71.1	47.2	71.2	0.1	N	0.0	Y	N	N	N
P10	p-SKW4-06	6	R	70	74.5	Y	73.8	62.3	74.1	51.9	74.1	0.0	N	-0.4	Y	N	N	N
P10	p-SKW4-06	7	R	70	77.5	Y	76.8	62.3	77.0	55.2	77.0	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-06	8	R	70	78.9	Y	78.1	62.2	78.2	56.3	78.3	0.1	N	-0.6	Y	N	N	N
P10	p-SKW4-06	9	R	70	79.4	Y	78.7	62.2	78.8	56.4	78.8	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-06	10	R	70	79.5	Y	78.8	62.1	78.9	56.4	79.0	0.1	N	-0.5	Y	N	N	N
P10	p-SKW4-06	11	R	70	79.5	Y	78.8	62.0	78.9	56.1	78.9	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-06	12	R	70	79.4	Y	78.7	62.0	78.8	55.9	78.8	0.0	N	-0.6	Y	N	N	N
P10	p-SKW4-06	13	R	70	79.2	Y	78.6	61.9	78.7	55.6	78.7	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-06	14	R	70	79.0	Y	78.4	61.8	78.5	55.4	78.5	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-06	15	R	70	78.9	Y	78.3	61.7	78.4	55.1	78.4	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-06	16	R	70	78.7	Y	78.1	61.6	78.2	54.8	78.2	0.0	N	-0.5	Y	N	N	N
P10	p-SKW4-06	17	R	70	78.5	Y	77.9	61.5	78.0	54.6	78.1	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-06	18	R	70	78.3	Y	77.7	61.4	77.8	54.3	77.9	0.1	N	-0.4	Y	N	N	N
P10	p-SKW4-06	19	R	70	78.1	Y	77.6	61.5	77.7	54.1	77.7	0.0	N	-0.4	Y	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025) OVERALL NOISE LEVEL	PREVAILING (2025) Exceedance	WITH PROJECT (2048)_Mitigated Scenario EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Indirect Mitigation Measures Eligibility Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P10	p-SKW4-06	20	R	70	**78.0**	**Y**	**77.4**	62.0	**77.5**	53.8	**77.6**	0.1	N	-0.4	**Y**	N	N	N
P10	p-SKW4-06	21	R	70	**77.8**	**Y**	**77.2**	62.0	**77.3**	53.6	**77.4**	0.1	N	-0.4	**Y**	N	N	N
P10	p-SKW4-07	1	R	70	63.5	N	65.8	36.4	65.8	40.5	65.8	-	-	-	N	-	-	N
P10	p-SKW4-07	2	R	70	64.8	N	66.5	36.4	66.5	42.1	66.5	-	-	-	N	-	-	N
P10	p-SKW4-07	3	R	70	66.4	N	67.4	36.4	67.4	43.9	67.5	-	-	-	N	-	-	N
P10	p-SKW4-07	4	R	70	68.2	N	68.7	36.3	68.7	46.1	68.7	-	-	-	N	-	-	N
P10	p-SKW4-07	5	R	70	**70.5**	**Y**	**70.5**	36.3	**70.5**	49.1	**70.5**	0.0	N	0.0	**Y**	N	N	N
P10	p-SKW4-07	6	R	70	**73.1**	**Y**	**72.9**	36.3	**72.9**	52.6	**72.9**	0.0	N	-0.2	**Y**	N	N	N
P10	p-SKW4-07	7	R	70	**75.4**	**Y**	**74.9**	36.2	**74.9**	55.2	**75.0**	0.1	N	-0.4	**Y**	N	N	N
P10	p-SKW4-07	8	R	70	**76.8**	**Y**	**76.2**	36.1	**76.2**	56.4	**76.2**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-07	9	R	70	**77.3**	**Y**	**76.7**	36.0	**76.7**	56.7	**76.8**	0.1	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	10	R	70	**77.6**	**Y**	**77.0**	36.1	**77.0**	56.7	**77.0**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-07	11	R	70	**77.7**	**Y**	**77.1**	36.4	**77.1**	56.7	**77.1**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-07	12	R	70	**77.7**	**Y**	**77.1**	36.7	**77.1**	56.6	**77.1**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-07	13	R	70	**77.6**	**Y**	**77.0**	37.3	**77.0**	56.5	**77.1**	0.1	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	14	R	70	**77.5**	**Y**	**76.9**	38.1	**76.9**	56.3	**77.0**	0.1	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	15	R	70	**77.4**	**Y**	**76.8**	39.1	**76.8**	56.2	**76.8**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-07	16	R	70	**77.2**	**Y**	**76.7**	40.3	**76.7**	56.0	**76.7**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	17	R	70	**77.1**	**Y**	**76.6**	41.6	**76.6**	55.8	**76.6**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	18	R	70	**77.0**	**Y**	**76.5**	43.3	**76.5**	55.7	**76.5**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	19	R	70	**77.2**	**Y**	**76.7**	48.0	**76.7**	55.6	**76.7**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	20	R	70	**77.1**	**Y**	**76.6**	54.1	**76.6**	55.4	**76.6**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-07	21	R	70	**77.0**	**Y**	**76.5**	54.6	**76.5**	55.3	**76.5**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-08	1	R	70	62.9	N	56.5	61.6	62.8	33.6	62.8	-	-	-	N	-	-	N
P10	p-SKW4-08	2	R	70	63.2	N	57.6	61.6	63.0	34.5	63.0	-	-	-	N	-	-	N
P10	p-SKW4-08	3	R	70	63.6	N	58.8	61.5	63.4	35.5	63.4	-	-	-	N	-	-	N
P10	p-SKW4-08	4	R	70	64.2	N	60.2	61.4	63.9	36.7	63.9	-	-	-	N	-	-	N
P10	p-SKW4-08	5	R	70	64.9	N	61.9	61.3	64.6	38.1	64.7	-	-	-	N	-	-	N
P10	p-SKW4-08	6	R	70	66.1	N	64.0	61.2	65.8	40.2	65.8	-	-	-	N	-	-	N
P10	p-SKW4-08	7	R	70	67.3	N	65.8	61.1	67.0	41.4	67.0	-	-	-	N	-	-	N
P10	p-SKW4-08	8	R	70	68.4	N	67.1	61.0	68.1	43.2	68.1	-	-	-	N	-	-	N
P10	p-SKW4-08	9	R	70	69.1	N	68.0	60.8	68.8	44.1	68.8	-	-	-	N	-	-	N
P10	p-SKW4-08	10	R	70	69.6	N	68.5	60.7	69.2	44.6	69.2	-	-	-	N	-	-	N
P10	p-SKW4-08	11	R	70	69.9	N	68.8	60.5	69.4	44.9	69.4	-	-	-	N	-	-	N
P10	p-SKW4-08	12	R	70	70.0	N	68.9	60.4	69.5	45.1	69.5	-	-	-	N	-	-	N
P10	p-SKW4-08	13	R	70	70.1	N	69.0	60.2	69.5	45.4	69.6	-	-	-	N	-	-	N
P10	p-SKW4-08	14	R	70	70.1	N	69.1	60.1	69.6	45.9	69.6	-	-	-	N	-	-	N
P10	p-SKW4-08	15	R	70	70.1	N	69.1	60.0	69.6	47.1	69.6	-	-	-	N	-	-	N
P10	p-SKW4-08	16	R	70	70.2	N	69.2	60.0	69.7	50.3	69.8	-	-	-	N	-	-	N
P10	p-SKW4-08	17	R	70	**70.6**	**Y**	69.6	60.3	70.1	53.6	70.2	-	-	-	N	-	-	N
P10	p-SKW4-08	18	R	70	**71.1**	**Y**	70.1	60.6	**70.6**	54.1	**70.6**	0.0	N	-0.5	**Y**	N	N	N
P10	p-SKW4-08	19	R	70	**71.5**	**Y**	70.4	60.9	**70.9**	54.2	**70.9**	0.0	N	-0.6	**Y**	N	N	N
P10	p-SKW4-08	20	R	70	**71.9**	**Y**	**70.8**	61.2	**71.3**	54.2	**71.3**	0.0	N	-0.6	**Y**	N	N	N
P11	pp-CRO-01	1	R	70	**71.0**	**Y**	69.8	32.3	69.8	53.0	69.9	-	-	-	N	-	-	N
P11	pp-CRO-01	2	R	70	**74.0**	**Y**	**72.9**	32.3	**72.9**	57.3	**73.0**	0.1	N	-1.0	**Y**	N	N	N
P11	pp-CRO-01	3	R	70	**77.0**	**Y**	**76.1**	32.2	**76.1**	61.2	**76.2**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	4	R	70	**79.2**	**Y**	**78.2**	32.3	**78.2**	63.0	**78.3**	0.1	N	-0.9	**Y**	N	N	N
P11	pp-CRO-01	5	R	70	**79.9**	**Y**	**78.9**	32.4	**78.9**	63.8	**79.0**	0.1	N	-0.9	**Y**	N	N	N
P11	pp-CRO-01	6	R	70	**80.1**	**Y**	**79.1**	32.5	**79.1**	64.2	**79.2**	0.1	N	-0.9	**Y**	N	N	N
P11	pp-CRO-01	7	R	70	**80.1**	**Y**	**79.1**	32.6	**79.1**	64.4	**79.3**	0.2	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	8	R	70	**80.0**	**Y**	**79.1**	32.7	**79.1**	64.3	**79.2**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	9	R	70	**79.9**	**Y**	**78.9**	32.8	**78.9**	64.2	**79.1**	0.2	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	10	R	70	**79.7**	**Y**	**78.8**	33.0	**78.8**	64.1	**78.9**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	11	R	70	**79.6**	**Y**	**78.6**	33.2	**78.6**	63.9	**78.8**	0.2	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	12	R	70	**79.4**	**Y**	**78.5**	33.4	**78.5**	63.8	**78.6**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	13	R	70	**79.3**	**Y**	**78.3**	33.8	**78.3**	63.6	**78.5**	0.2	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	14	R	70	**79.1**	**Y**	**78.2**	34.3	**78.2**	63.5	**78.3**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	15	R	70	**78.9**	**Y**	**78.0**	35.0	**78.0**	63.3	**78.1**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	16	R	70	**78.8**	**Y**	**77.8**	36.0	**77.8**	63.2	**78.0**	0.2	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	17	R	70	**78.6**	**Y**	**77.7**	37.7	**77.7**	63.0	**77.8**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	18	R	70	**78.4**	**Y**	**77.5**	40.4	**77.5**	62.9	**77.7**	0.2	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	19	R	70	**78.3**	**Y**	**77.4**	42.8	**77.4**	62.7	**77.5**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	20	R	70	**78.1**	**Y**	**77.2**	44.0	**77.2**	62.6	**77.4**	0.2	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	21	R	70	**78.0**	**Y**	**77.1**	44.4	**77.1**	62.5	**77.2**	0.1	N	-0.8	**Y**	N	N	N
P11	pp-CRO-01	22	R	70	**77.8**	**Y**	**77.0**	44.7	**77.0**	62.3	**77.1**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	23	R	70	**77.7**	**Y**	**76.8**	44.8	**76.8**	62.2	**77.0**	0.2	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	24	R	70	**77.5**	**Y**	**76.7**	44.9	**76.7**	62.0	**76.8**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	25	R	70	**77.4**	**Y**	**76.6**	45.0	**76.6**	61.9	**76.7**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	26	R	70	**77.3**	**Y**	**76.4**	45.2	**76.4**	61.8	**76.6**	0.2	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	27	R	70	**77.1**	**Y**	**76.3**	45.4	**76.3**	61.7	**76.4**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	28	R	70	**77.0**	**Y**	**76.2**	45.7	**76.2**	61.5	**76.3**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	29	R	70	**76.9**	**Y**	**76.1**	45.9	**76.1**	61.4	**76.2**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-01	30	R	70	**76.8**	**Y**	**76.0**	46.1	**76.0**	61.4	**76.1**	0.1	N	-0.7	**Y**	N	N	N
P11	pp-CRO-02	1	R	70	**73.7**	**Y**	**72.5**	44.1	**72.5**	60.6	**72.7**	0.2	N	-1.0	**Y**	N	N	N
P11	pp-CRO-02	2	R	70	**76.7**	**Y**	**75.6**	44.2	**75.6**	64.4	**75.9**	0.3	N	-0.8	**Y**	N	N	N
P11	pp-CRO-02	3	R	70	**79.0**	**Y**	**77.8**	44.2	**77.8**	66.2	**78.1**	0.3	N	-0.9	**Y**	N	N	N
P11	pp-CRO-02	4	R	70	**79.9**	**Y**	**78.7**	44.2	**78.7**	66.8	**78.9**	0.2	N	-1.0	**Y**	N	N	N
P11	pp-CRO-02	5	R	70	**80.1**	**Y**	**78.9**	44.2	**78.9**	67.2	**79.2**	0.3	N	-0.9	**Y**	N	N	N
P11	pp-CRO-02	6	R	70	**80.1**	**Y**	**78.9**	44.1	**78.9**	67.4	**79.2**	0.3	N	-0.9	**Y**	N	N	N
P11	pp-CRO-02	7	R	70	**80.1**	**Y**	**78.9**	44.1	**78.9**	67.4	**79.2**	0.3	N	-0.9	**Y**	N	N	N
P11	pp-CRO-02	8	R	70	**80.0**	**Y**	**78.8**	44.1	**78.8**	67.3	**79.1**	0.3	N	-0.9	**Y**	N	N	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P11	pp-CRO-02	9	R	70	79.8	Y	78.6	44.1	78.6	67.2	78.9	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-02	10	R	70	79.6	Y	78.5	44.1	78.5	67.1	78.8	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	11	R	70	79.4	Y	78.3	44.1	78.3	66.9	78.6	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	12	R	70	79.3	Y	78.1	44.0	78.1	66.8	78.4	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-02	13	R	70	79.1	Y	78.0	44.0	78.0	66.6	78.3	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	14	R	70	78.9	Y	77.8	44.0	77.8	66.5	78.1	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	15	R	70	78.8	Y	77.6	44.0	77.6	66.4	78.0	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-02	16	R	70	78.6	Y	77.5	43.9	77.5	66.3	77.8	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	17	R	70	78.4	Y	77.3	43.9	77.3	66.1	77.6	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	18	R	70	78.3	Y	77.2	43.9	77.2	66.0	77.5	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	19	R	70	78.1	Y	77.0	44.0	77.0	65.9	77.3	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	20	R	70	77.9	Y	76.9	43.9	76.9	65.7	77.2	0.3	N	-0.7	Y	N	N	N
P11	pp-CRO-02	21	R	70	77.8	Y	76.7	43.9	76.7	65.6	77.1	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-02	22	R	70	77.7	Y	76.6	43.9	76.6	65.5	76.9	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	23	R	70	77.5	Y	76.5	43.9	76.5	65.4	76.8	0.3	N	-0.7	Y	N	N	N
P11	pp-CRO-02	24	R	70	77.4	Y	76.4	43.9	76.4	65.2	76.7	0.3	N	-0.7	Y	N	N	N
P11	pp-CRO-02	25	R	70	77.3	Y	76.2	43.9	76.2	65.1	76.6	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-02	26	R	70	77.2	Y	76.1	43.9	76.1	65.0	76.5	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-02	27	R	70	77.1	Y	76.0	43.9	76.0	65.0	76.3	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	28	R	70	77.0	Y	75.9	44.0	75.9	64.9	76.2	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-02	29	R	70	76.8	Y	75.8	44.0	75.8	64.7	76.1	0.3	N	-0.7	Y	N	N	N
P11	pp-CRO-02	30	R	70	76.7	Y	75.7	44.0	75.7	64.6	76.0	0.3	N	-0.7	Y	N	N	N
P11	pp-CRO-03	1	R	70	68.0	N	66.7	40.9	66.7	53.3	67.0	-	-	-	N	-	-	N
P11	pp-CRO-03	2	R	70	69.6	N	68.3	41.0	68.3	55.6	68.5	-	-	-	N	-	-	N
P11	pp-CRO-03	3	R	70	71.4	Y	70.2	41.0	70.2	58.7	70.5	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	4	R	70	74.0	Y	72.8	41.0	72.8	62.3	73.1	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	5	R	70	76.4	Y	75.3	41.1	75.3	65.1	75.7	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	6	R	70	78.5	Y	77.3	41.1	77.3	66.6	77.6	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	7	R	70	79.4	Y	78.1	41.1	78.1	67.2	78.5	0.4	N	-0.9	Y	N	N	N
P11	pp-CRO-03	8	R	70	79.7	Y	78.5	41.1	78.5	67.6	78.8	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	9	R	70	79.9	Y	78.6	41.1	78.6	67.8	79.0	0.4	N	-0.9	Y	N	N	N
P11	pp-CRO-03	10	R	70	79.8	Y	78.6	41.2	78.6	67.9	79.0	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	11	R	70	79.8	Y	78.6	41.2	78.6	67.9	78.9	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	12	R	70	79.7	Y	78.5	41.2	78.5	67.9	78.8	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	13	R	70	79.5	Y	78.3	41.1	78.3	67.8	78.7	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	14	R	70	79.4	Y	78.2	41.1	78.2	67.7	78.6	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	15	R	70	79.3	Y	78.1	41.1	78.1	67.6	78.4	0.3	N	-0.9	Y	N	N	N
P11	pp-CRO-03	16	R	70	79.1	Y	77.9	41.1	77.9	67.5	78.3	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	17	R	70	79.0	Y	77.8	41.1	77.8	67.5	78.2	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	18	R	70	78.8	Y	77.7	41.1	77.7	67.4	78.1	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	19	R	70	78.7	Y	77.5	41.1	77.5	67.3	77.9	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	20	R	70	78.6	Y	77.4	41.1	77.4	67.1	77.8	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	21	R	70	78.4	Y	77.3	41.0	77.3	67.0	77.6	0.3	N	-0.8	Y	N	N	N
P11	pp-CRO-03	22	R	70	78.3	Y	77.1	41.0	77.1	66.9	77.5	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	23	R	70	78.1	Y	77.0	41.0	77.0	66.8	77.4	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	24	R	70	78.0	Y	76.8	41.0	76.8	66.7	77.2	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	25	R	70	77.9	Y	76.7	41.0	76.7	66.6	77.1	0.4	N	-0.8	Y	N	N	N
P11	pp-CRO-03	26	R	70	77.8	Y	76.6	40.9	76.6	66.6	77.1	0.5	N	-0.7	Y	N	N	N
P11	pp-CRO-03	27	R	70	77.7	Y	76.6	40.9	76.6	66.5	77.0	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	28	R	70	77.7	Y	76.6	40.9	76.6	66.4	77.0	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	29	R	70	77.6	Y	76.5	40.9	76.5	66.3	76.9	0.4	N	-0.7	Y	N	N	N
P11	pp-CRO-03	30	R	70	77.5	Y	76.4	40.9	76.4	66.3	76.8	0.4	N	-0.7	Y	N	N	N
P12	pp-SKW5-01	1	R	70	62.5	N	66.3	0.0	66.3	31.3	66.3	-	-	-	N	-	-	N
P12	pp-SKW5-01	2	R	70	62.1	N	66.0	0.0	66.0	34.0	66.0	-	-	-	N	-	-	N
P12	pp-SKW5-01	3	R	70	61.9	N	65.8	0.0	65.8	36.7	65.8	-	-	-	N	-	-	N
P12	pp-SKW5-01	4	R	70	61.8	N	65.5	0.0	65.5	38.5	65.5	-	-	-	N	-	-	N
P12	pp-SKW5-01	5	R	70	61.7	N	65.2	0.0	65.2	39.4	65.2	-	-	-	N	-	-	N
P12	pp-SKW5-01	6	R	70	61.6	N	65.0	0.0	65.0	40.0	65.0	-	-	-	N	-	-	N
P12	pp-SKW5-01	7	R	70	61.5	N	64.8	0.0	64.8	40.5	64.8	-	-	-	N	-	-	N
P12	pp-SKW5-01	8	R	70	61.3	N	64.5	0.0	64.5	40.9	64.5	-	-	-	N	-	-	N
P12	pp-SKW5-01	9	R	70	61.1	N	64.2	0.0	64.2	41.2	64.3	-	-	-	N	-	-	N
P12	pp-SKW5-01	10	R	70	60.9	N	64.0	0.0	64.0	41.6	64.0	-	-	-	N	-	-	N
P12	pp-SKW5-01	11	R	70	60.7	N	63.8	0.0	63.8	41.9	63.8	-	-	-	N	-	-	N
P12	pp-SKW5-01	12	R	70	60.5	N	63.5	0.0	63.5	42.1	63.6	-	-	-	N	-	-	N
P12	pp-SKW5-01	13	R	70	60.3	N	63.3	0.0	63.3	42.2	63.4	-	-	-	N	-	-	N
P12	pp-SKW5-01	14	R	70	60.2	N	63.1	0.0	63.1	42.3	63.2	-	-	-	N	-	-	N
P12	pp-SKW5-01	15	R	70	60.1	N	63.0	0.0	63.0	42.3	63.0	-	-	-	N	-	-	N
P12	pp-SKW5-01	16	R	70	59.9	N	62.8	0.0	62.8	42.4	62.8	-	-	-	N	-	-	N
P12	pp-SKW5-01	17	R	70	59.8	N	62.6	0.0	62.6	42.4	62.6	-	-	-	N	-	-	N
P12	pp-SKW5-01	18	R	70	59.7	N	62.5	0.0	62.5	42.4	62.5	-	-	-	N	-	-	N
P12	pp-SKW5-01	19	R	70	59.7	N	62.3	0.0	62.3	42.4	62.4	-	-	-	N	-	-	N
P12	pp-SKW5-01	20	R	70	59.6	N	62.2	0.0	62.2	42.5	62.3	-	-	-	N	-	-	N
P12	pp-SKW5-01	21	R	70	59.6	N	62.2	0.0	62.2	42.5	62.2	-	-	-	N	-	-	N
P12	pp-SKW5-01	22	R	70	59.7	N	62.1	0.0	62.1	42.5	62.1	-	-	-	N	-	-	N
P12	pp-SKW5-01	23	R	70	59.8	N	62.1	0.0	62.1	42.5	62.1	-	-	-	N	-	-	N
P12	pp-SKW5-01	24	R	70	60.2	N	62.2	0.0	62.2	42.6	62.3	-	-	-	N	-	-	N
P12	pp-SKW5-01	25	R	70	60.7	N	62.4	0.0	62.4	42.6	62.5	-	-	-	N	-	-	N
P12	pp-SKW5-01	26	R	70	61.4	N	62.7	0.0	62.7	42.7	62.7	-	-	-	N	-	-	N
P12	pp-SKW5-01	27	R	70	62.4	N	63.2	0.0	63.2	42.7	63.3	-	-	-	N	-	-	N
P12	pp-SKW5-01	28	R	70	63.9	N	64.2	0.0	64.2	42.7	64.2	-	-	-	N	-	-	N
P12	pp-SKW5-01	29	R	70	65.7	N	65.5	0.0	65.5	42.7	65.5	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau) Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: So Kwun Wat / Siu Lam/ Tai Lam

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	Exceedance	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Measures Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N) [2]	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
P12	pp-SKW5-01	30	R	70	67.1	N	66.7	0.0	66.7	42.8	66.7	-	-	-	N	-	-	N
P12	pp-SKW5-02	1	R	70	61.2	N	61.6	0.0	61.6	25.2	61.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	2	R	70	61.2	N	61.6	0.0	61.6	27.4	61.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	3	R	70	61.1	N	61.5	0.0	61.5	30.3	61.5	-	-	-	N	-	-	N
P12	pp-SKW5-02	4	R	70	61.2	N	61.6	0.0	61.6	33.7	61.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	5	R	70	61.2	N	61.6	0.0	61.6	36.3	61.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	6	R	70	61.2	N	61.6	0.0	61.6	37.4	61.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	7	R	70	61.1	N	61.5	0.0	61.5	37.8	61.5	-	-	-	N	-	-	N
P12	pp-SKW5-02	8	R	70	61.0	N	61.5	0.0	61.5	37.9	61.5	-	-	-	N	-	-	N
P12	pp-SKW5-02	9	R	70	60.9	N	61.4	0.0	61.4	38.0	61.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	10	R	70	60.8	N	61.3	0.0	61.3	38.0	61.3	-	-	-	N	-	-	N
P12	pp-SKW5-02	11	R	70	60.7	N	61.2	0.0	61.2	38.0	61.2	-	-	-	N	-	-	N
P12	pp-SKW5-02	12	R	70	60.7	N	61.1	0.0	61.1	38.0	61.2	-	-	-	N	-	-	N
P12	pp-SKW5-02	13	R	70	60.6	N	61.0	0.0	61.0	38.0	61.1	-	-	-	N	-	-	N
P12	pp-SKW5-02	14	R	70	60.5	N	61.0	0.0	61.0	38.0	61.0	-	-	-	N	-	-	N
P12	pp-SKW5-02	15	R	70	60.4	N	60.9	0.0	60.9	38.0	60.9	-	-	-	N	-	-	N
P12	pp-SKW5-02	16	R	70	60.3	N	60.8	0.0	60.8	38.0	60.8	-	-	-	N	-	-	N
P12	pp-SKW5-02	17	R	70	60.2	N	60.7	0.0	60.7	37.9	60.8	-	-	-	N	-	-	N
P12	pp-SKW5-02	18	R	70	60.2	N	60.7	0.0	60.7	37.9	60.7	-	-	-	N	-	-	N
P12	pp-SKW5-02	19	R	70	60.1	N	60.6	0.0	60.6	37.9	60.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	20	R	70	60.0	N	60.5	0.0	60.5	37.9	60.6	-	-	-	N	-	-	N
P12	pp-SKW5-02	21	R	70	60.0	N	60.5	0.0	60.5	37.9	60.5	-	-	-	N	-	-	N
P12	pp-SKW5-02	22	R	70	59.9	N	60.4	0.0	60.4	37.9	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	23	R	70	59.9	N	60.4	0.0	60.4	37.9	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	24	R	70	59.8	N	60.3	0.0	60.3	37.9	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	25	R	70	59.8	N	60.3	0.0	60.3	37.9	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	26	R	70	59.8	N	60.3	0.0	60.3	37.9	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	27	R	70	59.8	N	60.3	0.0	60.3	38.0	60.3	-	-	-	N	-	-	N
P12	pp-SKW5-02	28	R	70	59.8	N	60.3	0.0	60.3	38.0	60.3	-	-	-	N	-	-	N
P12	pp-SKW5-02	29	R	70	59.8	N	60.4	0.0	60.4	38.2	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-02	30	R	70	59.9	N	60.4	0.0	60.4	38.4	60.4	-	-	-	N	-	-	N
P12	pp-SKW5-03	1	R	70	51.8	N	58.9	0.0	58.9	8.4	58.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	2	R	70	51.8	N	58.8	0.0	58.8	8.8	58.8	-	-	-	N	-	-	N
P12	pp-SKW5-03	3	R	70	51.9	N	58.6	0.0	58.6	9.0	58.6	-	-	-	N	-	-	N
P12	pp-SKW5-03	4	R	70	51.9	N	58.4	0.0	58.4	9.4	58.4	-	-	-	N	-	-	N
P12	pp-SKW5-03	5	R	70	51.8	N	58.2	0.0	58.2	9.7	58.2	-	-	-	N	-	-	N
P12	pp-SKW5-03	6	R	70	51.9	N	58.0	0.0	58.0	10.1	58.0	-	-	-	N	-	-	N
P12	pp-SKW5-03	7	R	70	51.8	N	57.8	0.0	57.8	10.4	57.8	-	-	-	N	-	-	N
P12	pp-SKW5-03	8	R	70	51.9	N	57.6	0.0	57.6	10.8	57.6	-	-	-	N	-	-	N
P12	pp-SKW5-03	9	R	70	51.9	N	57.4	0.0	57.4	11.2	57.4	-	-	-	N	-	-	N
P12	pp-SKW5-03	10	R	70	52.0	N	57.3	0.0	57.3	11.6	57.3	-	-	-	N	-	-	N
P12	pp-SKW5-03	11	R	70	52.0	N	57.0	0.0	57.0	12.0	57.0	-	-	-	N	-	-	N
P12	pp-SKW5-03	12	R	70	51.9	N	56.9	0.0	56.9	12.4	56.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	13	R	70	51.8	N	56.7	0.0	56.7	12.8	56.7	-	-	-	N	-	-	N
P12	pp-SKW5-03	14	R	70	51.8	N	56.5	0.0	56.5	13.2	56.5	-	-	-	N	-	-	N
P12	pp-SKW5-03	15	R	70	51.8	N	56.4	0.0	56.4	13.6	56.4	-	-	-	N	-	-	N
P12	pp-SKW5-03	16	R	70	51.8	N	56.3	0.0	56.3	14.2	56.3	-	-	-	N	-	-	N
P12	pp-SKW5-03	17	R	70	51.8	N	56.1	0.0	56.1	14.5	56.1	-	-	-	N	-	-	N
P12	pp-SKW5-03	18	R	70	51.9	N	56.0	0.0	56.0	15.0	56.0	-	-	-	N	-	-	N
P12	pp-SKW5-03	19	R	70	52.1	N	55.9	0.0	55.9	15.4	55.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	20	R	70	52.3	N	55.9	0.0	55.9	15.9	55.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	21	R	70	52.7	N	55.9	0.0	55.9	16.3	55.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	22	R	70	53.2	N	56.0	0.0	56.0	16.8	56.0	-	-	-	N	-	-	N
P12	pp-SKW5-03	23	R	70	54.0	N	56.3	0.0	56.3	17.3	56.3	-	-	-	N	-	-	N
P12	pp-SKW5-03	24	R	70	55.2	N	56.9	0.0	56.9	17.8	56.9	-	-	-	N	-	-	N
P12	pp-SKW5-03	25	R	70	56.6	N	57.6	0.0	57.6	18.2	57.6	-	-	-	N	-	-	N
P12	pp-SKW5-03	26	R	70	58.2	N	58.6	0.0	58.6	18.7	58.6	-	-	-	N	-	-	N
P12	pp-SKW5-03	27	R	70	60.6	N	60.3	0.0	60.3	19.1	60.3	-	-	-	N	-	-	N
P12	pp-SKW5-03	28	R	70	63.3	N	62.6	0.0	62.6	19.7	62.6	-	-	-	N	-	-	N
P12	pp-SKW5-03	29	R	70	65.6	N	64.7	0.0	64.7	20.2	64.7	-	-	-	N	-	-	N
P12	pp-SKW5-03	30	R	70	66.9	N	66.0	0.0	66.0	20.8	66.0	-	-	-	N	-	-	N

Notes:
[1] R – Residential, E – Educational Institutions, W – Place of Public Worship
[2] For existing NSRs, direct mitigation measures will be required when Project Road > Criteria and Project Road Contribution ≥ 1dB(A).
[3] According to the information collated from the relevant government department, receiving-end noise mitigation measures (i.e. Acoustic window and balconies with sliding door) would be adopted to abate the road traffic noise impacts. 6dB(A) noise reduction from provision of receiving-end noise mitigation measures is adopted for road traffic noise impact assessment.

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT01A	KLT-01	1	R	70	**71.2**	**Y**	69.7	-	69.7	53.0	69.8	-	-	-	N	-	-	N
TLT01A	KLT-02	1	R	70	66.8	N	65.1	-	65.1	52.8	65.4	-	-	-	N	-	-	N
TLT01A	KLT-02	2	R	70	68.1	N	66.3	-	66.3	54.0	66.6	-	-	-	N	-	-	N
TLT01A	KLT-03	1	R	70	64.4	N	62.4	-	62.4	53.9	62.9	-	-	-	N	-	-	N
TLT01A	KLT-04	1	R	70	63.6	N	60.8	-	60.8	55.3	61.9	-	-	-	N	-	-	N
TLT01A	KLT-04	2	R	70	65.4	N	62.9	-	62.9	56.4	63.8	-	-	-	N	-	-	N
TLT01A	KLT-05	1	R	70	66.5	N	63.5	-	63.5	59.6	65.0	-	-	-	N	-	-	N
TLT01A	KLT-06	1	R	70	69.5	N	63.7	-	63.7	64.1	66.9	-	-	-	N	-	-	N
TLT01A	KLT-07	1	R	70	**72.7**	**Y**	65.3	-	65.3	67.3	69.5	-	-	-	N	-	-	N
TLT01A	KLT-08	1	R	70	67.5	N	58.6	-	58.6	62.2	63.8	-	-	-	N	-	-	N
TLT01A	KLT-09	1	R	70	67.1	N	53.9	-	53.9	62.6	63.1	-	-	-	N	-	-	N
TLT01A	KLT-10	1	R	70	67.3	N	53.8	-	53.8	62.4	62.9	-	-	-	N	-	-	N
TLT01A	KLT-10	2	R	70	68.1	N	55.3	-	55.3	63.3	63.9	-	-	-	N	-	-	N
TLT01A	KLT-10	3	R	70	68.8	N	56.9	-	56.9	64.3	65.0	-	-	-	N	-	-	N
TLT01A	KLT-11	1	R	70	67.1	N	58.1	-	58.1	60.8	62.7	-	-	-	N	-	-	N
TLT01A	KLT-11	2	R	70	67.7	N	59.1	-	59.1	61.7	63.6	-	-	-	N	-	-	N
TLT01A	KLT-11	3	R	70	68.3	N	59.7	-	59.7	62.7	64.4	-	-	-	N	-	-	N
TLT01B	KLT-12	1	R	70	67.1	N	52.9	-	52.9	62.1	62.6	-	-	-	N	-	-	N
TLT01B	KLT-12	2	R	70	67.8	N	54.3	-	54.3	63.0	63.5	-	-	-	N	-	-	N
TLT01B	KLT-12	3	R	70	68.5	N	55.7	-	55.7	63.8	64.4	-	-	-	N	-	-	N
TLT02	VIS-01	1	R	70	65.7	N	53.3	-	53.3	59.4	60.3	-	-	-	N	-	-	N
TLT02	VIS-01	2	R	70	66.3	N	57.0	-	57.0	60.0	61.7	-	-	-	N	-	-	N
TLT02	VIS-01	3	R	70	66.7	N	58.0	-	58.0	60.6	62.5	-	-	-	N	-	-	N
TLT02	VIS-02	1	R	70	65.1	N	53.9	-	53.9	58.9	60.1	-	-	-	N	-	-	N
TLT02	VIS-02	2	R	70	65.5	N	54.4	-	54.4	59.5	60.7	-	-	-	N	-	-	N
TLT02	VIS-02	3	R	70	65.8	N	55.0	-	55.0	60.1	61.3	-	-	-	N	-	-	N
TLT02	VIS-03	1	R	70	66.3	N	63.4	-	63.4	59.4	64.9	-	-	-	N	-	-	N
TLT02	VIS-03	2	R	70	**72.6**	**Y**	**71.4**	-	**71.4**	60.2	**71.7**	0.3	N	-0.9	**Y**	N	N	N
TLT02	VIS-03	3	R	70	**73.6**	**Y**	**72.2**	-	**72.2**	60.8	**72.5**	0.3	N	-1.1	**Y**	N	N	N
TLT03	TLT-01	1	R	70	**71.7**	**Y**	**71.0**	-	**71.0**	57.2	**71.2**	0.2	N	-0.5	**Y**	N	N	N
TLT03	TLT-01	2	R	70	**72.5**	**Y**	**71.6**	-	**71.6**	57.6	**71.8**	0.2	N	-0.7	**Y**	N	N	N
TLT03	TLT-01	3	R	70	**72.7**	**Y**	**71.9**	-	**71.9**	58.1	**72.1**	0.2	N	-0.6	**Y**	N	N	N
TLT04A	CYT-01	1	R	70	56.8	N	54.1	-	54.1	51.1	55.9	-	-	-	N	-	-	N
TLT04A	CYT-01	2	R	70	58.0	N	54.6	-	54.6	52.2	56.6	-	-	-	N	-	-	N
TLT04A	CYT-01	3	R	70	58.7	N	55.1	-	55.1	53.0	57.2	-	-	-	N	-	-	N
TLT04B	CYT-02	1	R	70	68.9	N	7.1	-	7.1	59.1	59.1	-	-	-	N	-	-	N
TLT04B	CYT-03	1	R	70	**76.0**	**Y**	11.1	-	11.1	65.5	65.5	-	-	-	N	-	-	N
TLT04B	CYT-04	1	R	70	70.0	N	38.4	-	38.4	64.5	64.5	-	-	-	N	-	-	N
TLT04B	CYT-05	1	R	70	69.5	N	40.0	-	40.0	68.8	68.8	-	-	-	N	-	-	N
TLT04B	CYT-06	1	R	70	67.8	N	40.4	-	40.4	61.6	61.7	-	-	-	N	-	-	N
TLT04B	CYT-07	1	R	70	**72.9**	**Y**	36.9	-	36.9	69.3	69.3	-	-	-	N	-	-	N
TLT04B	CYT-08	1	R	70	**72.4**	**Y**	36.8	-	36.8	70.0	70.0	-	-	-	N	-	-	N
TLT04B	CYT-09	1	R	70	68.6	N	36.7	-	36.7	67.9	67.9	-	-	-	N	-	-	N
TLT04B	CYT-10	1	R	70	67.8	N	37.6	-	37.6	67.3	67.3	-	-	-	N	-	-	N
TLT04B	CYT-11	1	R	70	67.5	N	63.7	-	63.7	66.3	68.2	-	-	-	N	-	-	N
TLT04B	CYT-12	1	R	70	68.8	N	64.9	-	64.9	67.9	69.7	-	-	-	N	-	-	N
TLT04B	CYT-13	1	R	70	68.9	N	64.9	-	64.9	67.8	69.6	-	-	-	N	-	-	N
TLT04B	CYT-14	1	R	70	68.9	N	64.2	-	64.2	69.0	70.3	-	-	-	N	-	-	N
TLT04B	CYT-15	1	R	70	68.7	N	67.7	-	67.7	66.1	70.0	-	-	-	N	-	-	N
TLT05	HKG-01	1	R	70	56.3	N	54.0	-	54.0	56.0	58.2	-	-	-	N	-	-	N
TLT05	HKG-01	2	R	70	56.5	N	54.3	-	54.3	56.4	58.4	-	-	-	N	-	-	N
TLT05	HKG-01	3	R	70	56.9	N	54.5	-	54.5	56.8	58.8	-	-	-	N	-	-	N
TLT05	HKG-01	4	R	70	57.2	N	54.8	-	54.8	57.2	59.2	-	-	-	N	-	-	N
TLT05	HKG-01	5	R	70	57.5	N	55.1	-	55.1	57.7	59.6	-	-	-	N	-	-	N
TLT05	HKG-01	6	R	70	57.9	N	55.4	-	55.4	58.3	60.1	-	-	-	N	-	-	N
TLT05	HKG-01	7	R	70	58.3	N	55.8	-	55.8	59.0	60.7	-	-	-	N	-	-	N
TLT05	HKG-01	8	R	70	58.7	N	56.2	-	56.2	59.7	61.3	-	-	-	N	-	-	N
TLT05	HKG-01	9	R	70	59.1	N	56.5	-	56.5	60.2	61.8	-	-	-	N	-	-	N
TLT05	HKG-01	10	R	70	59.5	N	56.9	-	56.9	60.7	62.2	-	-	-	N	-	-	N
TLT05	HKG-01	11	R	70	59.9	N	57.2	-	57.2	61.2	62.7	-	-	-	N	-	-	N
TLT05	HKG-01	12	R	70	60.3	N	57.6	-	57.6	61.8	63.2	-	-	-	N	-	-	N
TLT05	HKG-01	13	R	70	60.8	N	57.9	-	57.9	62.0	63.4	-	-	-	N	-	-	N
TLT05	HKG-01	14	R	70	61.3	N	58.1	-	58.1	62.4	63.8	-	-	-	N	-	-	N
TLT05	HKG-01	15	R	70	61.7	N	58.4	-	58.4	62.8	64.1	-	-	-	N	-	-	N
TLT05	HKG-01	16	R	70	62.0	N	58.6	-	58.6	63.2	64.5	-	-	-	N	-	-	N
TLT05	HKG-01	17	R	70	62.4	N	58.7	-	58.7	63.8	65.0	-	-	-	N	-	-	N
TLT05	HKG-01	18	R	70	62.8	N	58.9	-	58.9	64.4	65.4	-	-	-	N	-	-	N
TLT05	HKG-01	19	R	70	63.3	N	59.1	-	59.1	64.9	65.9	-	-	-	N	-	-	N
TLT05	HKG-01	20	R	70	63.8	N	59.3	-	59.3	65.4	66.4	-	-	-	N	-	-	N
TLT05	HKG-02a	1	R	70	53.7	N	46.0	-	46.0	53.3	54.1	-	-	-	N	-	-	N
TLT05	HKG-02a	2	R	70	55.4	N	49.8	-	49.8	53.9	55.3	-	-	-	N	-	-	N
TLT05	HKG-02a	3	R	70	55.9	N	50.1	-	50.1	54.3	55.7	-	-	-	N	-	-	N
TLT05	HKG-02a	4	R	70	56.6	N	50.4	-	50.4	54.7	56.1	-	-	-	N	-	-	N
TLT05	HKG-02a	5	R	70	57.2	N	50.5	-	50.5	55.2	56.5	-	-	-	N	-	-	N
TLT05	HKG-02a	6	R	70	57.9	N	50.8	-	50.8	55.6	56.9	-	-	-	N	-	-	N
TLT05	HKG-02a	7	R	70	58.5	N	51.2	-	51.2	56.1	57.3	-	-	-	N	-	-	N
TLT05	HKG-02a	8	R	70	59.1	N	51.5	-	51.5	56.6	57.7	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048) Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-02a	9	R	70	59.8	N	51.8	-	51.8	57.1	58.2	-	-	-	N	-	-	N
TLT05	HKG-02a	10	R	70	60.5	N	52.1	-	52.1	57.6	58.7	-	-	-	N	-	-	N
TLT05	HKG-02a	11	R	70	61.3	N	52.3	-	52.3	58.0	59.0	-	-	-	N	-	-	N
TLT05	HKG-02a	12	R	70	62.1	N	52.6	-	52.6	58.4	59.4	-	-	-	N	-	-	N
TLT05	HKG-02a	13	R	70	62.8	N	52.9	-	52.9	58.9	59.9	-	-	-	N	-	-	N
TLT05	HKG-02a	14	R	70	63.6	N	53.1	-	53.1	59.5	60.4	-	-	-	N	-	-	N
TLT05	HKG-02a	15	R	70	64.4	N	53.3	-	53.3	60.2	61.0	-	-	-	N	-	-	N
TLT05	HKG-02a	16	R	70	65.0	N	53.5	-	53.5	61.1	61.8	-	-	-	N	-	-	N
TLT05	HKG-02a	17	R	70	65.6	N	53.7	-	53.7	62.0	62.6	-	-	-	N	-	-	N
TLT05	HKG-02a	18	R	70	66.0	N	53.9	-	53.9	62.8	63.4	-	-	-	N	-	-	N
TLT05	HKG-02a	19	R	70	66.4	N	54.1	-	54.1	63.7	64.1	-	-	-	N	-	-	N
TLT05	HKG-02a	20	R	70	66.7	N	54.2	-	54.2	64.5	64.9	-	-	-	N	-	-	N
TLT05	HKG-02a	21	R	70	67.0	N	54.4	-	54.4	65.2	65.6	-	-	-	N	-	-	N
TLT05	HKG-02a	22	R	70	67.3	N	54.5	-	54.5	65.9	66.2	-	-	-	N	-	-	N
TLT05	HKG-02a	23	R	70	67.5	N	54.7	-	54.7	66.5	66.7	-	-	-	N	-	-	N
TLT05	HKG-02a	24	R	70	67.8	N	54.9	-	54.9	67.0	67.3	-	-	-	N	-	-	N
TLT05	HKG-02a	25	R	70	67.9	N	55.1	-	55.1	67.5	67.7	-	-	-	N	-	-	N
TLT05	HKG-02a	26	R	70	68.1	N	55.2	-	55.2	68.0	68.2	-	-	-	N	-	-	N
TLT05	HKG-02a	27	R	70	68.2	N	55.3	-	55.3	68.4	68.6	-	-	-	N	-	-	N
TLT05	HKG-02a	28	R	70	68.4	N	55.5	-	55.5	68.8	69.0	-	-	-	N	-	-	N
TLT05	HKG-02a	29	R	70	68.7	N	55.6	-	55.6	69.3	69.5	-	-	-	N	-	-	N
TLT05	HKG-02b	1	R	70	55.3	N	50.4	-	50.4	49.8	53.2	-	-	-	N	-	-	N
TLT05	HKG-02b	2	R	70	55.9	N	50.7	-	50.7	50.3	53.6	-	-	-	N	-	-	N
TLT05	HKG-02b	3	R	70	56.4	N	51.1	-	51.1	50.8	53.9	-	-	-	N	-	-	N
TLT05	HKG-02b	4	R	70	57.0	N	51.4	-	51.4	51.3	54.4	-	-	-	N	-	-	N
TLT05	HKG-02b	5	R	70	57.6	N	51.8	-	51.8	51.9	54.8	-	-	-	N	-	-	N
TLT05	HKG-02b	6	R	70	58.2	N	52.1	-	52.1	52.4	55.3	-	-	-	N	-	-	N
TLT05	HKG-02b	7	R	70	58.9	N	52.5	-	52.5	53.0	55.8	-	-	-	N	-	-	N
TLT05	HKG-02b	8	R	70	59.4	N	52.9	-	52.9	53.6	56.3	-	-	-	N	-	-	N
TLT05	HKG-02b	9	R	70	60.1	N	53.3	-	53.3	54.2	56.8	-	-	-	N	-	-	N
TLT05	HKG-02b	10	R	70	60.8	N	53.7	-	53.7	54.9	57.3	-	-	-	N	-	-	N
TLT05	HKG-02b	11	R	70	61.6	N	53.9	-	53.9	55.6	57.8	-	-	-	N	-	-	N
TLT05	HKG-02b	12	R	70	62.4	N	54.1	-	54.1	56.3	58.4	-	-	-	N	-	-	N
TLT05	HKG-02b	13	R	70	63.1	N	54.5	-	54.5	57.2	59.1	-	-	-	N	-	-	N
TLT05	HKG-02b	14	R	70	64.0	N	54.9	-	54.9	58.1	59.8	-	-	-	N	-	-	N
TLT05	HKG-02b	15	R	70	64.7	N	55.3	-	55.3	59.1	60.6	-	-	-	N	-	-	N
TLT05	HKG-02b	16	R	70	65.4	N	55.8	-	55.8	60.2	61.6	-	-	-	N	-	-	N
TLT05	HKG-02b	17	R	70	66.0	N	56.3	-	56.3	61.3	62.5	-	-	-	N	-	-	N
TLT05	HKG-02b	18	R	70	66.5	N	56.9	-	56.9	62.4	63.5	-	-	-	N	-	-	N
TLT05	HKG-02b	19	R	70	66.9	N	57.5	-	57.5	63.4	64.4	-	-	-	N	-	-	N
TLT05	HKG-02b	20	R	70	67.3	N	58.1	-	58.1	64.2	65.2	-	-	-	N	-	-	N
TLT05	HKG-02b	21	R	70	67.7	N	58.7	-	58.7	65.0	65.9	-	-	-	N	-	-	N
TLT05	HKG-02b	22	R	70	68.1	N	59.2	-	59.2	65.7	66.5	-	-	-	N	-	-	N
TLT05	HKG-02b	23	R	70	68.5	N	59.7	-	59.7	66.3	67.2	-	-	-	N	-	-	N
TLT05	HKG-02b	24	R	70	68.8	N	60.0	-	60.0	66.9	67.7	-	-	-	N	-	-	N
TLT05	HKG-02b	25	R	70	69.0	N	60.4	-	60.4	67.4	68.2	-	-	-	N	-	-	N
TLT05	HKG-02b	26	R	70	69.3	N	60.7	-	60.7	67.9	68.7	-	-	-	N	-	-	N
TLT05	HKG-02b	27	R	70	69.5	N	60.9	-	60.9	68.4	69.1	-	-	-	N	-	-	N
TLT05	HKG-02b	28	R	70	69.8	N	61.1	-	61.1	68.9	69.6	-	-	-	N	-	-	N
TLT05	HKG-02b	29	R	70	70.0	N	61.4	-	61.4	69.4	70.1	-	-	-	N	-	-	N
TLT05	HKG-03	1	R	70	56.0	N	52.6	-	52.6	49.8	54.5	-	-	-	N	-	-	N
TLT05	HKG-03	2	R	70	56.5	N	53.0	-	53.0	50.2	54.8	-	-	-	N	-	-	N
TLT05	HKG-03	3	R	70	56.9	N	53.3	-	53.3	50.7	55.2	-	-	-	N	-	-	N
TLT05	HKG-03	4	R	70	57.4	N	53.7	-	53.7	51.2	55.6	-	-	-	N	-	-	N
TLT05	HKG-03	5	R	70	57.8	N	54.0	-	54.0	51.6	56.0	-	-	-	N	-	-	N
TLT05	HKG-03	6	R	70	58.3	N	54.4	-	54.4	52.2	56.4	-	-	-	N	-	-	N
TLT05	HKG-03	7	R	70	58.8	N	54.8	-	54.8	52.7	56.9	-	-	-	N	-	-	N
TLT05	HKG-03	8	R	70	59.4	N	55.2	-	55.2	53.2	57.4	-	-	-	N	-	-	N
TLT05	HKG-03	9	R	70	59.9	N	55.6	-	55.6	53.8	57.8	-	-	-	N	-	-	N
TLT05	HKG-03	10	R	70	60.5	N	56.1	-	56.1	54.5	58.4	-	-	-	N	-	-	N
TLT05	HKG-03	11	R	70	61.2	N	56.6	-	56.6	55.1	58.9	-	-	-	N	-	-	N
TLT05	HKG-03	12	R	70	61.8	N	56.8	-	56.8	55.9	59.4	-	-	-	N	-	-	N
TLT05	HKG-03	13	R	70	62.3	N	57.1	-	57.1	56.7	59.9	-	-	-	N	-	-	N
TLT05	HKG-03	14	R	70	63.1	N	57.5	-	57.5	57.5	60.5	-	-	-	N	-	-	N
TLT05	HKG-03	15	R	70	63.7	N	57.9	-	57.9	58.4	61.2	-	-	-	N	-	-	N
TLT05	HKG-03	16	R	70	64.3	N	58.4	-	58.4	59.5	62.0	-	-	-	N	-	-	N
TLT05	HKG-03	17	R	70	64.9	N	59.0	-	59.0	60.6	62.8	-	-	-	N	-	-	N
TLT05	HKG-03	18	R	70	65.4	N	59.5	-	59.5	61.5	63.6	-	-	-	N	-	-	N
TLT05	HKG-03	19	R	70	65.9	N	60.0	-	60.0	62.4	64.4	-	-	-	N	-	-	N
TLT05	HKG-03	20	R	70	66.4	N	60.6	-	60.6	63.2	65.1	-	-	-	N	-	-	N
TLT05	HKG-03	21	R	70	66.9	N	61.2	-	61.2	63.9	65.8	-	-	-	N	-	-	N
TLT05	HKG-03	22	R	70	67.4	N	61.8	-	61.8	64.6	66.5	-	-	-	N	-	-	N
TLT05	HKG-03	23	R	70	67.8	N	62.3	-	62.3	65.3	67.0	-	-	-	N	-	-	N
TLT05	HKG-03	24	R	70	68.2	N	62.7	-	62.7	65.8	67.6	-	-	-	N	-	-	N
TLT05	HKG-03	25	R	70	68.5	N	63.1	-	63.1	66.3	68.0	-	-	-	N	-	-	N
TLT05	HKG-03	26	R	70	68.8	N	63.3	-	63.3	66.8	68.4	-	-	-	N	-	-	N
TLT05	HKG-03	27	R	70	69.1	N	63.5	-	63.5	67.3	68.8	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-03	28	R	70	69.4	N	63.7	-	63.7	67.7	69.1	-	-	-	N	-	-	N
TLT05	HKG-03	29	R	70	69.8	N	64.3	-	64.3	68.1	69.6	-	-	-	N	-	-	N
TLT05	HKG-04	1	R	70	55.6	N	52.8	-	52.8	49.1	54.3	-	-	-	N	-	-	N
TLT05	HKG-04	2	R	70	56.2	N	53.1	-	53.1	49.5	54.7	-	-	-	N	-	-	N
TLT05	HKG-04	3	R	70	56.6	N	53.4	-	53.4	49.9	55.0	-	-	-	N	-	-	N
TLT05	HKG-04	4	R	70	57.0	N	53.7	-	53.7	50.4	55.4	-	-	-	N	-	-	N
TLT05	HKG-04	5	R	70	57.4	N	54.1	-	54.1	50.8	55.8	-	-	-	N	-	-	N
TLT05	HKG-04	6	R	70	57.9	N	54.5	-	54.5	51.3	56.2	-	-	-	N	-	-	N
TLT05	HKG-04	7	R	70	58.3	N	54.8	-	54.8	51.8	56.6	-	-	-	N	-	-	N
TLT05	HKG-04	8	R	70	58.8	N	55.3	-	55.3	52.3	57.0	-	-	-	N	-	-	N
TLT05	HKG-04	9	R	70	59.3	N	55.7	-	55.7	52.8	57.5	-	-	-	N	-	-	N
TLT05	HKG-04	10	R	70	59.9	N	56.2	-	56.2	53.3	58.0	-	-	-	N	-	-	N
TLT05	HKG-04	11	R	70	60.5	N	56.7	-	56.7	53.9	58.5	-	-	-	N	-	-	N
TLT05	HKG-04	12	R	70	61.2	N	57.3	-	57.3	54.5	59.1	-	-	-	N	-	-	N
TLT05	HKG-04	13	R	70	61.6	N	57.5	-	57.5	55.2	59.5	-	-	-	N	-	-	N
TLT05	HKG-04	14	R	70	62.2	N	57.8	-	57.8	55.9	60.0	-	-	-	N	-	-	N
TLT05	HKG-04	15	R	70	62.9	N	58.2	-	58.2	56.8	60.6	-	-	-	N	-	-	N
TLT05	HKG-04	16	R	70	63.5	N	58.7	-	58.7	57.5	61.2	-	-	-	N	-	-	N
TLT05	HKG-04	17	R	70	64.1	N	59.3	-	59.3	58.4	61.9	-	-	-	N	-	-	N
TLT05	HKG-04	18	R	70	64.6	N	59.8	-	59.8	59.3	62.6	-	-	-	N	-	-	N
TLT05	HKG-04	19	R	70	65.2	N	60.5	-	60.5	60.1	63.3	-	-	-	N	-	-	N
TLT05	HKG-04	20	R	70	65.7	N	61.0	-	61.0	61.0	64.0	-	-	-	N	-	-	N
TLT05	HKG-04	21	R	70	66.3	N	61.7	-	61.7	61.9	64.8	-	-	-	N	-	-	N
TLT05	HKG-04	22	R	70	66.9	N	62.2	-	62.2	62.7	65.5	-	-	-	N	-	-	N
TLT05	HKG-04	23	R	70	67.4	N	62.8	-	62.8	63.5	66.1	-	-	-	N	-	-	N
TLT05	HKG-04	24	R	70	67.9	N	63.2	-	63.2	64.2	66.7	-	-	-	N	-	-	N
TLT05	HKG-04	25	R	70	68.3	N	63.6	-	63.6	64.8	67.3	-	-	-	N	-	-	N
TLT05	HKG-04	26	R	70	68.6	N	63.9	-	63.9	65.4	67.7	-	-	-	N	-	-	N
TLT05	HKG-04	27	R	70	68.9	N	64.2	-	64.2	65.9	68.1	-	-	-	N	-	-	N
TLT05	HKG-04	28	R	70	69.2	N	64.4	-	64.4	66.4	68.5	-	-	-	N	-	-	N
TLT05	HKG-04	29	R	70	69.8	N	65.2	-	65.2	66.8	69.1	-	-	-	N	-	-	N
TLT05	HKG-05	1	R	70	51.0	N	42.8	-	42.8	48.8	49.8	-	-	-	N	-	-	N
TLT05	HKG-05	2	R	70	51.4	N	43.2	-	43.2	49.2	50.1	-	-	-	N	-	-	N
TLT05	HKG-05	3	R	70	51.8	N	43.5	-	43.5	49.5	50.5	-	-	-	N	-	-	N
TLT05	HKG-05	4	R	70	52.2	N	43.9	-	43.9	50.0	50.9	-	-	-	N	-	-	N
TLT05	HKG-05	5	R	70	52.6	N	44.3	-	44.3	50.4	51.3	-	-	-	N	-	-	N
TLT05	HKG-05	6	R	70	53.0	N	44.8	-	44.8	50.8	51.8	-	-	-	N	-	-	N
TLT05	HKG-05	7	R	70	53.4	N	45.3	-	45.3	51.2	52.2	-	-	-	N	-	-	N
TLT05	HKG-05	8	R	70	53.8	N	45.8	-	45.8	51.7	52.7	-	-	-	N	-	-	N
TLT05	HKG-05	9	R	70	54.3	N	46.4	-	46.4	52.2	53.2	-	-	-	N	-	-	N
TLT05	HKG-05	10	R	70	54.7	N	47.0	-	47.0	52.7	53.7	-	-	-	N	-	-	N
TLT05	HKG-05	11	R	70	55.2	N	47.8	-	47.8	53.2	54.3	-	-	-	N	-	-	N
TLT05	HKG-05	12	R	70	55.8	N	48.6	-	48.6	53.7	54.9	-	-	-	N	-	-	N
TLT05	HKG-05	13	R	70	56.3	N	49.3	-	49.3	54.3	55.5	-	-	-	N	-	-	N
TLT05	HKG-05	14	R	70	56.8	N	50.1	-	50.1	54.9	56.2	-	-	-	N	-	-	N
TLT05	HKG-05	15	R	70	57.4	N	50.8	-	50.8	55.7	56.9	-	-	-	N	-	-	N
TLT05	HKG-05	16	R	70	57.9	N	51.6	-	51.6	56.3	57.6	-	-	-	N	-	-	N
TLT05	HKG-05	17	R	70	58.6	N	52.5	-	52.5	57.0	58.3	-	-	-	N	-	-	N
TLT05	HKG-05	18	R	70	59.3	N	53.5	-	53.5	57.8	59.2	-	-	-	N	-	-	N
TLT05	HKG-05	19	R	70	60.1	N	54.9	-	54.9	58.5	60.1	-	-	-	N	-	-	N
TLT05	HKG-05	20	R	70	60.9	N	55.6	-	55.6	59.2	60.8	-	-	-	N	-	-	N
TLT05	HKG-05	21	R	70	61.9	N	56.8	-	56.8	60.0	61.7	-	-	-	N	-	-	N
TLT05	HKG-05	22	R	70	63.0	N	57.9	-	57.9	60.7	62.6	-	-	-	N	-	-	N
TLT05	HKG-05	23	R	70	64.0	N	58.6	-	58.6	61.7	63.4	-	-	-	N	-	-	N
TLT05	HKG-05	24	R	70	64.8	N	59.2	-	59.2	62.5	64.2	-	-	-	N	-	-	N
TLT05	HKG-05	25	R	70	65.4	N	59.5	-	59.5	63.3	64.8	-	-	-	N	-	-	N
TLT05	HKG-05	26	R	70	65.8	N	59.8	-	59.8	63.9	65.3	-	-	-	N	-	-	N
TLT05	HKG-05	27	R	70	66.3	N	60.1	-	60.1	64.3	65.7	-	-	-	N	-	-	N
TLT05	HKG-05	28	R	70	67.4	N	63.2	-	63.2	64.8	67.1	-	-	-	N	-	-	N
TLT05	HKG-05	29	R	70	68.0	N	63.8	-	63.8	65.2	67.6	-	-	-	N	-	-	N
TLT05	HKG-06	1	R	70	54.4	N	52.9	-	52.9	48.3	54.2	-	-	-	N	-	-	N
TLT05	HKG-06	2	R	70	54.7	N	53.2	-	53.2	48.6	54.5	-	-	-	N	-	-	N
TLT05	HKG-06	3	R	70	55.0	N	53.6	-	53.6	49.0	54.9	-	-	-	N	-	-	N
TLT05	HKG-06	4	R	70	55.4	N	54.0	-	54.0	49.3	55.2	-	-	-	N	-	-	N
TLT05	HKG-06	5	R	70	55.7	N	54.3	-	54.3	49.7	55.6	-	-	-	N	-	-	N
TLT05	HKG-06	6	R	70	56.1	N	54.7	-	54.7	50.0	56.0	-	-	-	N	-	-	N
TLT05	HKG-06	7	R	70	56.5	N	55.0	-	55.0	50.4	56.3	-	-	-	N	-	-	N
TLT05	HKG-06	8	R	70	56.8	N	55.4	-	55.4	50.8	56.7	-	-	-	N	-	-	N
TLT05	HKG-06	9	R	70	57.3	N	55.9	-	55.9	51.2	57.2	-	-	-	N	-	-	N
TLT05	HKG-06	10	R	70	57.7	N	56.4	-	56.4	51.6	57.6	-	-	-	N	-	-	N
TLT05	HKG-06	11	R	70	58.2	N	56.9	-	56.9	52.1	58.2	-	-	-	N	-	-	N
TLT05	HKG-06	12	R	70	58.7	N	57.4	-	57.4	52.5	58.6	-	-	-	N	-	-	N
TLT05	HKG-06	13	R	70	59.2	N	57.9	-	57.9	53.0	59.1	-	-	-	N	-	-	N
TLT05	HKG-06	14	R	70	59.5	N	58.3	-	58.3	53.5	59.5	-	-	-	N	-	-	N
TLT05	HKG-06	15	R	70	59.9	N	58.6	-	58.6	54.0	59.9	-	-	-	N	-	-	N
TLT05	HKG-06	16	R	70	60.5	N	59.1	-	59.1	54.6	60.4	-	-	-	N	-	-	N
TLT05	HKG-06	17	R	70	61.0	N	59.7	-	59.7	55.1	61.0	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-06	18	R	70	61.7	N	60.3	-	60.3	55.7	61.6	-	-	-	N	-	-	N
TLT05	HKG-06	19	R	70	62.4	N	61.0	-	61.0	56.4	62.3	-	-	-	N	-	-	N
TLT05	HKG-06	20	R	70	63.2	N	61.9	-	61.9	57.2	63.2	-	-	-	N	-	-	N
TLT05	HKG-06	21	R	70	63.9	N	62.5	-	62.5	58.2	63.9	-	-	-	N	-	-	N
TLT05	HKG-06	22	R	70	64.9	N	63.5	-	63.5	58.9	64.8	-	-	-	N	-	-	N
TLT05	HKG-06	23	R	70	65.8	N	64.4	-	64.4	59.8	65.7	-	-	-	N	-	-	N
TLT05	HKG-06	24	R	70	66.6	N	65.2	-	65.2	60.7	66.5	-	-	-	N	-	-	N
TLT05	HKG-06	25	R	70	67.2	N	65.9	-	65.9	61.4	67.2	-	-	-	N	-	-	N
TLT05	HKG-06	26	R	70	67.8	N	66.4	-	66.4	61.9	67.7	-	-	-	N	-	-	N
TLT05	HKG-06	27	R	70	68.2	N	66.8	-	66.8	62.3	68.1	-	-	-	N	-	-	N
TLT05	HKG-06	28	R	70	68.5	N	67.1	-	67.1	62.6	68.4	-	-	-	N	-	-	N
TLT05	HKG-06	29	R	70	68.8	N	67.3	-	67.3	63.0	68.7	-	-	-	N	-	-	N
TLT05	HKG-07	1	R	70	52.1	N	49.1	-	49.1	48.4	51.8	-	-	-	N	-	-	N
TLT05	HKG-07	2	R	70	52.4	N	49.5	-	49.5	48.7	52.1	-	-	-	N	-	-	N
TLT05	HKG-07	3	R	70	52.8	N	49.8	-	49.8	49.0	52.4	-	-	-	N	-	-	N
TLT05	HKG-07	4	R	70	53.1	N	50.1	-	50.1	49.4	52.8	-	-	-	N	-	-	N
TLT05	HKG-07	5	R	70	53.4	N	50.4	-	50.4	49.7	53.1	-	-	-	N	-	-	N
TLT05	HKG-07	6	R	70	53.7	N	50.8	-	50.8	50.0	53.4	-	-	-	N	-	-	N
TLT05	HKG-07	7	R	70	54.1	N	51.1	-	51.1	50.4	53.8	-	-	-	N	-	-	N
TLT05	HKG-07	8	R	70	54.5	N	51.5	-	51.5	50.7	54.2	-	-	-	N	-	-	N
TLT05	HKG-07	9	R	70	54.8	N	51.9	-	51.9	51.1	54.5	-	-	-	N	-	-	N
TLT05	HKG-07	10	R	70	55.2	N	52.3	-	52.3	51.5	54.9	-	-	-	N	-	-	N
TLT05	HKG-07	11	R	70	55.6	N	52.8	-	52.8	51.9	55.4	-	-	-	N	-	-	N
TLT05	HKG-07	12	R	70	56.1	N	53.3	-	53.3	52.3	55.8	-	-	-	N	-	-	N
TLT05	HKG-07	13	R	70	56.5	N	53.7	-	53.7	52.7	56.2	-	-	-	N	-	-	N
TLT05	HKG-07	14	R	70	57.0	N	54.2	-	54.2	53.1	56.7	-	-	-	N	-	-	N
TLT05	HKG-07	15	R	70	57.5	N	54.8	-	54.8	53.6	57.2	-	-	-	N	-	-	N
TLT05	HKG-07	16	R	70	58.1	N	55.4	-	55.4	54.1	57.8	-	-	-	N	-	-	N
TLT05	HKG-07	17	R	70	58.7	N	56.1	-	56.1	54.6	58.4	-	-	-	N	-	-	N
TLT05	HKG-07	18	R	70	59.4	N	56.9	-	56.9	55.1	59.1	-	-	-	N	-	-	N
TLT05	HKG-07	19	R	70	60.3	N	57.9	-	57.9	55.7	60.0	-	-	-	N	-	-	N
TLT05	HKG-07	20	R	70	61.4	N	59.2	-	59.2	56.4	61.0	-	-	-	N	-	-	N
TLT05	HKG-07	21	R	70	62.6	N	60.8	-	60.8	57.3	62.4	-	-	-	N	-	-	N
TLT05	HKG-07	22	R	70	63.9	N	62.3	-	62.3	58.1	63.7	-	-	-	N	-	-	N
TLT05	HKG-07	23	R	70	65.1	N	63.7	-	63.7	58.8	64.9	-	-	-	N	-	-	N
TLT05	HKG-07	24	R	70	66.1	N	64.8	-	64.8	59.5	65.9	-	-	-	N	-	-	N
TLT05	HKG-07	25	R	70	66.9	N	65.7	-	65.7	60.3	66.8	-	-	-	N	-	-	N
TLT05	HKG-07	26	R	70	67.6	N	66.5	-	66.5	60.9	67.5	-	-	-	N	-	-	N
TLT05	HKG-07	27	R	70	68.1	N	67.0	-	67.0	61.4	68.1	-	-	-	N	-	-	N
TLT05	HKG-07	28	R	70	68.5	N	67.4	-	67.4	61.8	68.5	-	-	-	N	-	-	N
TLT05	HKG-07	29	R	70	68.7	N	67.6	-	67.6	62.1	68.7	-	-	-	N	-	-	N
TLT05	HKG-08	1	R	70	52.7	N	49.2	-	49.2	48.6	52.0	-	-	-	N	-	-	N
TLT05	HKG-08	2	R	70	53.1	N	49.6	-	49.6	49.0	52.3	-	-	-	N	-	-	N
TLT05	HKG-08	3	R	70	53.4	N	49.9	-	49.9	49.3	52.6	-	-	-	N	-	-	N
TLT05	HKG-08	4	R	70	53.8	N	50.3	-	50.3	49.6	53.0	-	-	-	N	-	-	N
TLT05	HKG-08	5	R	70	54.1	N	50.6	-	50.6	50.0	53.3	-	-	-	N	-	-	N
TLT05	HKG-08	6	R	70	54.5	N	50.9	-	50.9	50.4	53.7	-	-	-	N	-	-	N
TLT05	HKG-08	7	R	70	54.9	N	51.3	-	51.3	50.7	54.0	-	-	-	N	-	-	N
TLT05	HKG-08	8	R	70	55.3	N	51.7	-	51.7	51.1	54.4	-	-	-	N	-	-	N
TLT05	HKG-08	9	R	70	55.7	N	52.1	-	52.1	51.5	54.8	-	-	-	N	-	-	N
TLT05	HKG-08	10	R	70	56.2	N	52.5	-	52.5	51.9	55.2	-	-	-	N	-	-	N
TLT05	HKG-08	11	R	70	56.7	N	53.0	-	53.0	52.3	55.7	-	-	-	N	-	-	N
TLT05	HKG-08	12	R	70	57.2	N	53.5	-	53.5	52.8	56.1	-	-	-	N	-	-	N
TLT05	HKG-08	13	R	70	57.7	N	54.1	-	54.1	53.2	56.7	-	-	-	N	-	-	N
TLT05	HKG-08	14	R	70	58.3	N	54.6	-	54.6	53.7	57.2	-	-	-	N	-	-	N
TLT05	HKG-08	15	R	70	58.8	N	55.1	-	55.1	54.2	57.7	-	-	-	N	-	-	N
TLT05	HKG-08	16	R	70	59.4	N	55.7	-	55.7	54.7	58.2	-	-	-	N	-	-	N
TLT05	HKG-08	17	R	70	60.0	N	56.3	-	56.3	55.3	58.9	-	-	-	N	-	-	N
TLT05	HKG-08	18	R	70	60.7	N	57.1	-	57.1	56.0	59.6	-	-	-	N	-	-	N
TLT05	HKG-08	19	R	70	61.5	N	58.0	-	58.0	56.6	60.4	-	-	-	N	-	-	N
TLT05	HKG-08	20	R	70	62.4	N	58.9	-	58.9	57.4	61.2	-	-	-	N	-	-	N
TLT05	HKG-08	21	R	70	63.4	N	60.4	-	60.4	58.2	62.4	-	-	-	N	-	-	N
TLT05	HKG-08	22	R	70	64.3	N	61.5	-	61.5	59.1	63.5	-	-	-	N	-	-	N
TLT05	HKG-09	1	R	70	53.2	N	50.2	-	50.2	48.9	52.6	-	-	-	N	-	-	N
TLT05	HKG-09	2	R	70	53.5	N	50.5	-	50.5	49.2	52.9	-	-	-	N	-	-	N
TLT05	HKG-09	3	R	70	54.0	N	50.9	-	50.9	49.6	53.3	-	-	-	N	-	-	N
TLT05	HKG-09	4	R	70	54.4	N	51.3	-	51.3	50.0	53.7	-	-	-	N	-	-	N
TLT05	HKG-09	5	R	70	54.8	N	51.7	-	51.7	50.4	54.1	-	-	-	N	-	-	N
TLT05	HKG-09	6	R	70	55.2	N	52.1	-	52.1	50.7	54.5	-	-	-	N	-	-	N
TLT05	HKG-09	7	R	70	55.6	N	52.5	-	52.5	51.2	54.9	-	-	-	N	-	-	N
TLT05	HKG-09	8	R	70	56.0	N	52.9	-	52.9	51.5	55.3	-	-	-	N	-	-	N
TLT05	HKG-09	9	R	70	56.5	N	53.4	-	53.4	52.0	55.8	-	-	-	N	-	-	N
TLT05	HKG-09	10	R	70	57.0	N	53.9	-	53.9	52.5	56.3	-	-	-	N	-	-	N
TLT05	HKG-09	11	R	70	57.5	N	54.4	-	54.4	53.0	56.8	-	-	-	N	-	-	N
TLT05	HKG-09	12	R	70	58.1	N	55.0	-	55.0	53.5	57.3	-	-	-	N	-	-	N
TLT05	HKG-09	13	R	70	58.7	N	55.6	-	55.6	54.0	57.9	-	-	-	N	-	-	N
TLT05	HKG-09	14	R	70	59.3	N	56.2	-	56.2	54.5	58.5	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-09	15	R	70	59.9	N	56.9	-	56.9	55.1	59.1	-	-	-	N	-	-	N
TLT05	HKG-09	16	R	70	60.6	N	57.5	-	57.5	55.8	59.7	-	-	-	N	-	-	N
TLT05	HKG-09	17	R	70	61.3	N	58.3	-	58.3	56.5	60.5	-	-	-	N	-	-	N
TLT05	HKG-09	18	R	70	62.1	N	59.2	-	59.2	57.3	61.3	-	-	-	N	-	-	N
TLT05	HKG-09	19	R	70	63.1	N	60.2	-	60.2	58.1	62.3	-	-	-	N	-	-	N
TLT05	HKG-09	20	R	70	64.3	N	61.6	-	61.6	59.1	63.5	-	-	-	N	-	-	N
TLT05	HKG-09	21	R	70	65.2	N	62.6	-	62.6	60.1	64.5	-	-	-	N	-	-	N
TLT05	HKG-09	22	R	70	66.6	N	64.3	-	64.3	61.0	66.0	-	-	-	N	-	-	N
TLT05	HKG-10a	1	R	70	56.4	N	55.4	-	55.4	48.9	56.3	-	-	-	N	-	-	N
TLT05	HKG-10a	2	R	70	56.8	N	55.8	-	55.8	49.3	56.7	-	-	-	N	-	-	N
TLT05	HKG-10a	3	R	70	57.2	N	56.2	-	56.2	49.7	57.1	-	-	-	N	-	-	N
TLT05	HKG-10a	4	R	70	57.7	N	56.7	-	56.7	50.1	57.6	-	-	-	N	-	-	N
TLT05	HKG-10a	5	R	70	58.1	N	57.2	-	57.2	50.6	58.1	-	-	-	N	-	-	N
TLT05	HKG-10a	6	R	70	58.7	N	57.8	-	57.8	51.1	58.6	-	-	-	N	-	-	N
TLT05	HKG-10a	7	R	70	59.2	N	58.3	-	58.3	51.5	59.1	-	-	-	N	-	-	N
TLT05	HKG-10a	8	R	70	59.7	N	58.8	-	58.8	52.0	59.6	-	-	-	N	-	-	N
TLT05	HKG-10a	9	R	70	60.3	N	59.4	-	59.4	52.4	60.2	-	-	-	N	-	-	N
TLT05	HKG-10a	10	R	70	60.8	N	60.0	-	60.0	52.9	60.8	-	-	-	N	-	-	N
TLT05	HKG-10a	11	R	70	61.5	N	60.6	-	60.6	53.5	61.4	-	-	-	N	-	-	N
TLT05	HKG-10a	12	R	70	62.1	N	61.3	-	61.3	54.1	62.1	-	-	-	N	-	-	N
TLT05	HKG-10a	13	R	70	62.9	N	62.1	-	62.1	54.7	62.9	-	-	-	N	-	-	N
TLT05	HKG-10a	14	R	70	63.7	N	63.0	-	63.0	55.3	63.7	-	-	-	N	-	-	N
TLT05	HKG-10a	15	R	70	64.5	N	63.7	-	63.7	56.0	64.4	-	-	-	N	-	-	N
TLT05	HKG-10a	16	R	70	65.1	N	64.3	-	64.3	56.9	65.0	-	-	-	N	-	-	N
TLT05	HKG-10a	17	R	70	65.8	N	65.0	-	65.0	57.7	65.8	-	-	-	N	-	-	N
TLT05	HKG-10a	18	R	70	66.8	N	66.0	-	66.0	58.7	66.7	-	-	-	N	-	-	N
TLT05	HKG-10a	19	R	70	67.8	N	66.9	-	66.9	60.0	67.7	-	-	-	N	-	-	N
TLT05	HKG-10a	20	R	70	68.6	N	67.6	-	67.6	61.4	68.5	-	-	-	N	-	-	N
TLT05	HKG-10a	21	R	70	69.6	N	68.5	-	68.5	62.4	69.4	-	-	-	N	-	-	N
TLT05	HKG-10a	22	R	70	**70.6**	**Y**	69.6	-	69.6	63.6	**70.5**	0.9	N	-0.1	**Y**	N	N	N
TLT05	HKG-10b	1	R	70	57.6	N	57.1	-	57.1	48.1	57.6	-	-	-	N	-	-	N
TLT05	HKG-10b	2	R	70	58.0	N	57.5	-	57.5	48.4	58.0	-	-	-	N	-	-	N
TLT05	HKG-10b	3	R	70	58.5	N	58.0	-	58.0	48.8	58.5	-	-	-	N	-	-	N
TLT05	HKG-10b	4	R	70	58.9	N	58.5	-	58.5	49.2	59.0	-	-	-	N	-	-	N
TLT05	HKG-10b	5	R	70	59.4	N	59.0	-	59.0	49.6	59.5	-	-	-	N	-	-	N
TLT05	HKG-10b	6	R	70	60.0	N	59.6	-	59.6	50.1	60.0	-	-	-	N	-	-	N
TLT05	HKG-10b	7	R	70	60.5	N	60.1	-	60.1	50.5	60.6	-	-	-	N	-	-	N
TLT05	HKG-10b	8	R	70	61.1	N	60.8	-	60.8	50.9	61.2	-	-	-	N	-	-	N
TLT05	HKG-10b	9	R	70	61.7	N	61.4	-	61.4	51.4	61.8	-	-	-	N	-	-	N
TLT05	HKG-10b	10	R	70	62.3	N	62.0	-	62.0	51.9	62.4	-	-	-	N	-	-	N
TLT05	HKG-10b	11	R	70	63.0	N	62.7	-	62.7	52.5	63.1	-	-	-	N	-	-	N
TLT05	HKG-10b	12	R	70	63.7	N	63.4	-	63.4	53.0	63.8	-	-	-	N	-	-	N
TLT05	HKG-10b	13	R	70	64.5	N	64.2	-	64.2	53.6	64.6	-	-	-	N	-	-	N
TLT05	HKG-10b	14	R	70	65.4	N	65.1	-	65.1	54.3	65.5	-	-	-	N	-	-	N
TLT05	HKG-10b	15	R	70	66.3	N	66.0	-	66.0	55.0	66.3	-	-	-	N	-	-	N
TLT05	HKG-10b	16	R	70	66.9	N	66.6	-	66.6	55.8	67.0	-	-	-	N	-	-	N
TLT05	HKG-10b	17	R	70	67.8	N	67.5	-	67.5	56.7	67.8	-	-	-	N	-	-	N
TLT05	HKG-10b	18	R	70	68.7	N	68.4	-	68.4	57.7	68.8	-	-	-	N	-	-	N
TLT05	HKG-10b	19	R	70	69.7	N	69.3	-	69.3	59.0	69.7	-	-	-	N	-	-	N
TLT05	HKG-10b	20	R	70	**70.5**	**Y**	70.1	-	70.1	60.3	**70.5**	0.4	N	0.0	**Y**	N	N	N
TLT05	HKG-10b	21	R	70	**71.2**	**Y**	**70.8**	-	**70.8**	61.5	**71.3**	0.5	N	0.1	**Y**	N	N	N
TLT05	HKG-10b	22	R	70	**71.9**	**Y**	**71.4**	-	**71.4**	62.7	**71.9**	0.5	N	0.0	**Y**	N	N	N
TLT05	HKG-11a	1	R	70	57.1	N	56.5	-	56.5	46.3	56.9	-	-	-	N	-	-	N
TLT05	HKG-11a	2	R	70	57.5	N	56.8	-	56.8	46.6	57.2	-	-	-	N	-	-	N
TLT05	HKG-11a	3	R	70	57.7	N	57.2	-	57.2	46.9	57.5	-	-	-	N	-	-	N
TLT05	HKG-11a	4	R	70	58.1	N	57.5	-	57.5	47.2	57.9	-	-	-	N	-	-	N
TLT05	HKG-11a	5	R	70	58.5	N	57.9	-	57.9	47.5	58.3	-	-	-	N	-	-	N
TLT05	HKG-11a	6	R	70	58.8	N	58.3	-	58.3	47.8	58.7	-	-	-	N	-	-	N
TLT05	HKG-11a	7	R	70	59.2	N	58.7	-	58.7	48.1	59.1	-	-	-	N	-	-	N
TLT05	HKG-11a	8	R	70	59.6	N	59.1	-	59.1	48.6	59.5	-	-	-	N	-	-	N
TLT05	HKG-11a	9	R	70	60.0	N	59.6	-	59.6	48.9	60.0	-	-	-	N	-	-	N
TLT05	HKG-11a	10	R	70	60.5	N	60.1	-	60.1	49.3	60.5	-	-	-	N	-	-	N
TLT05	HKG-11a	11	R	70	61.0	N	60.6	-	60.6	49.7	60.9	-	-	-	N	-	-	N
TLT05	HKG-11a	12	R	70	61.5	N	61.2	-	61.2	50.2	61.5	-	-	-	N	-	-	N
TLT05	HKG-11a	13	R	70	62.1	N	61.7	-	61.7	50.6	62.1	-	-	-	N	-	-	N
TLT05	HKG-11a	14	R	70	62.7	N	62.4	-	62.4	51.2	62.7	-	-	-	N	-	-	N
TLT05	HKG-11a	15	R	70	63.6	N	63.3	-	63.3	51.8	63.6	-	-	-	N	-	-	N
TLT05	HKG-11a	16	R	70	64.1	N	63.9	-	63.9	52.3	64.2	-	-	-	N	-	-	N
TLT05	HKG-11a	17	R	70	64.5	N	64.3	-	64.3	52.9	64.6	-	-	-	N	-	-	N
TLT05	HKG-11a	18	R	70	65.2	N	65.0	-	65.0	53.7	65.3	-	-	-	N	-	-	N
TLT05	HKG-11a	19	R	70	66.0	N	65.7	-	65.7	54.5	66.1	-	-	-	N	-	-	N
TLT05	HKG-11a	20	R	70	66.8	N	66.5	-	66.5	55.3	66.8	-	-	-	N	-	-	N
TLT05	HKG-11a	21	R	70	67.5	N	67.2	-	67.2	56.4	67.5	-	-	-	N	-	-	N
TLT05	HKG-11a	22	R	70	68.8	N	68.6	-	68.6	57.2	68.9	-	-	-	N	-	-	N
TLT05	HKG-11b	1	R	70	58.6	N	58.3	-	58.3	46.3	58.6	-	-	-	N	-	-	N
TLT05	HKG-11b	2	R	70	59.0	N	58.8	-	58.8	46.6	59.0	-	-	-	N	-	-	N
TLT05	HKG-11b	3	R	70	59.4	N	59.2	-	59.2	46.9	59.5	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-11b	4	R	70	59.9	N	59.7	-	59.7	47.2	59.9	-	-	-	N	-	-	N
TLT05	HKG-11b	5	R	70	60.4	N	60.2	-	60.2	47.5	60.4	-	-	-	N	-	-	N
TLT05	HKG-11b	6	R	70	60.8	N	60.7	-	60.7	47.9	60.9	-	-	-	N	-	-	N
TLT05	HKG-11b	7	R	70	61.3	N	61.2	-	61.2	48.2	61.4	-	-	-	N	-	-	N
TLT05	HKG-11b	8	R	70	61.9	N	61.8	-	61.8	48.6	62.0	-	-	-	N	-	-	N
TLT05	HKG-11b	9	R	70	62.5	N	62.4	-	62.4	49.0	62.6	-	-	-	N	-	-	N
TLT05	HKG-11b	10	R	70	63.1	N	63.0	-	63.0	49.4	63.2	-	-	-	N	-	-	N
TLT05	HKG-11b	11	R	70	63.7	N	63.7	-	63.7	49.8	63.8	-	-	-	N	-	-	N
TLT05	HKG-11b	12	R	70	64.3	N	64.3	-	64.3	50.3	64.5	-	-	-	N	-	-	N
TLT05	HKG-11b	13	R	70	65.1	N	65.0	-	65.0	50.8	65.2	-	-	-	N	-	-	N
TLT05	HKG-11b	14	R	70	65.8	N	65.8	-	65.8	51.3	65.9	-	-	-	N	-	-	N
TLT05	HKG-11b	15	R	70	66.8	N	66.8	-	66.8	51.9	66.9	-	-	-	N	-	-	N
TLT05	HKG-11b	16	R	70	67.6	N	67.6	-	67.6	52.4	67.8	-	-	-	N	-	-	N
TLT05	HKG-11b	17	R	70	68.2	N	68.3	-	68.3	53.1	68.4	-	-	-	N	-	-	N
TLT05	HKG-11b	18	R	70	69.0	N	69.0	-	69.0	53.7	69.1	-	-	-	N	-	-	N
TLT05	HKG-11b	19	R	70	69.9	N	69.9	-	69.9	54.6	70.0	-	-	-	N	-	-	N
TLT05	HKG-11b	20	R	70	**70.7**	**Y**	**70.7**	-	**70.7**	55.5	**70.8**	0.1	N	0.1	**Y**	N	N	N
TLT05	HKG-11b	21	R	70	**71.3**	**Y**	**71.4**	-	**71.4**	56.6	**71.5**	0.1	N	0.2	**Y**	N	N	N
TLT05	HKG-11b	22	R	70	**71.9**	**Y**	**71.9**	-	**71.9**	57.3	**72.0**	0.1	N	0.1	**Y**	N	N	N
TLT05	HKG-12a	1	R	70	56.0	N	56.1	-	56.1	0.0	56.1	-	-	-	N	-	-	N
TLT05	HKG-12a	2	R	70	56.3	N	56.5	-	56.5	0.0	56.5	-	-	-	N	-	-	N
TLT05	HKG-12a	3	R	70	56.7	N	56.9	-	56.9	0.0	56.9	-	-	-	N	-	-	N
TLT05	HKG-12a	4	R	70	57.1	N	57.2	-	57.2	0.0	57.2	-	-	-	N	-	-	N
TLT05	HKG-12a	5	R	70	57.5	N	57.6	-	57.6	0.0	57.6	-	-	-	N	-	-	N
TLT05	HKG-12a	6	R	70	57.8	N	58.0	-	58.0	0.0	58.0	-	-	-	N	-	-	N
TLT05	HKG-12a	7	R	70	58.3	N	58.4	-	58.4	0.0	58.4	-	-	-	N	-	-	N
TLT05	HKG-12a	8	R	70	58.7	N	58.8	-	58.8	0.0	58.8	-	-	-	N	-	-	N
TLT05	HKG-12a	9	R	70	59.2	N	59.3	-	59.3	0.0	59.3	-	-	-	N	-	-	N
TLT05	HKG-12a	10	R	70	59.6	N	59.8	-	59.8	0.0	59.8	-	-	-	N	-	-	N
TLT05	HKG-12a	11	R	70	60.1	N	60.3	-	60.3	0.0	60.3	-	-	-	N	-	-	N
TLT05	HKG-12a	12	R	70	60.6	N	60.7	-	60.7	0.0	60.7	-	-	-	N	-	-	N
TLT05	HKG-12a	13	R	70	61.1	N	61.2	-	61.2	0.0	61.2	-	-	-	N	-	-	N
TLT05	HKG-12a	14	R	70	61.6	N	61.8	-	61.8	0.0	61.8	-	-	-	N	-	-	N
TLT05	HKG-12a	15	R	70	62.1	N	62.3	-	62.3	0.0	62.3	-	-	-	N	-	-	N
TLT05	HKG-12a	16	R	70	62.7	N	62.9	-	62.9	0.0	62.9	-	-	-	N	-	-	N
TLT05	HKG-12a	17	R	70	63.5	N	63.7	-	63.7	0.0	63.7	-	-	-	N	-	-	N
TLT05	HKG-12a	18	R	70	64.2	N	64.4	-	64.4	0.0	64.4	-	-	-	N	-	-	N
TLT05	HKG-12a	19	R	70	64.7	N	64.9	-	64.9	0.0	64.9	-	-	-	N	-	-	N
TLT05	HKG-12a	20	R	70	65.0	N	65.2	-	65.2	0.0	65.2	-	-	-	N	-	-	N
TLT05	HKG-12a	21	R	70	65.7	N	65.9	-	65.9	0.0	65.9	-	-	-	N	-	-	N
TLT05	HKG-12a	22	R	70	66.4	N	66.6	-	66.6	0.0	66.6	-	-	-	N	-	-	N
TLT05	HKG-12b	1	R	70	55.8	N	54.9	-	54.9	43.9	55.3	-	-	-	N	-	-	N
TLT05	HKG-12b	2	R	70	56.0	N	55.1	-	55.1	44.1	55.4	-	-	-	N	-	-	N
TLT05	HKG-12b	3	R	70	56.1	N	55.3	-	55.3	44.4	55.6	-	-	-	N	-	-	N
TLT05	HKG-12b	4	R	70	56.3	N	55.4	-	55.4	44.6	55.8	-	-	-	N	-	-	N
TLT05	HKG-12b	5	R	70	56.5	N	55.7	-	55.7	44.8	56.0	-	-	-	N	-	-	N
TLT05	HKG-12b	6	R	70	56.7	N	55.9	-	55.9	45.2	56.2	-	-	-	N	-	-	N
TLT05	HKG-12b	7	R	70	56.9	N	56.1	-	56.1	45.5	56.5	-	-	-	N	-	-	N
TLT05	HKG-12b	8	R	70	57.0	N	56.3	-	56.3	45.9	56.7	-	-	-	N	-	-	N
TLT05	HKG-12b	9	R	70	57.3	N	56.6	-	56.6	46.3	56.9	-	-	-	N	-	-	N
TLT05	HKG-12b	10	R	70	57.6	N	56.8	-	56.8	46.7	57.2	-	-	-	N	-	-	N
TLT05	HKG-12b	11	R	70	57.8	N	57.1	-	57.1	47.1	57.5	-	-	-	N	-	-	N
TLT05	HKG-12b	12	R	70	58.2	N	57.5	-	57.5	47.5	57.9	-	-	-	N	-	-	N
TLT05	HKG-12b	13	R	70	58.5	N	57.8	-	57.8	48.0	58.2	-	-	-	N	-	-	N
TLT05	HKG-12b	14	R	70	58.8	N	58.2	-	58.2	48.5	58.6	-	-	-	N	-	-	N
TLT05	HKG-12b	15	R	70	59.3	N	58.7	-	58.7	49.0	59.1	-	-	-	N	-	-	N
TLT05	HKG-12b	16	R	70	59.9	N	59.3	-	59.3	49.6	59.7	-	-	-	N	-	-	N
TLT05	HKG-12b	17	R	70	60.3	N	59.8	-	59.8	50.1	60.2	-	-	-	N	-	-	N
TLT05	HKG-12b	18	R	70	60.6	N	60.0	-	60.0	50.8	60.5	-	-	-	N	-	-	N
TLT05	HKG-12b	19	R	70	61.1	N	60.5	-	60.5	51.4	61.0	-	-	-	N	-	-	N
TLT05	HKG-12b	20	R	70	61.8	N	61.2	-	61.2	52.1	61.7	-	-	-	N	-	-	N
TLT05	HKG-12b	21	R	70	62.5	N	61.8	-	61.8	52.8	62.4	-	-	-	N	-	-	N
TLT05	HKG-12b	22	R	70	63.2	N	62.6	-	62.6	53.5	63.1	-	-	-	N	-	-	N
TLT05	HKG-13a	1	R	70	55.1	N	55.2	-	55.2	0.0	55.2	-	-	-	N	-	-	N
TLT05	HKG-13a	2	R	70	55.4	N	55.5	-	55.5	0.0	55.5	-	-	-	N	-	-	N
TLT05	HKG-13a	3	R	70	55.7	N	55.9	-	55.9	0.0	55.9	-	-	-	N	-	-	N
TLT05	HKG-13a	4	R	70	56.1	N	56.2	-	56.2	0.0	56.2	-	-	-	N	-	-	N
TLT05	HKG-13a	5	R	70	56.4	N	56.5	-	56.5	0.0	56.5	-	-	-	N	-	-	N
TLT05	HKG-13a	6	R	70	56.8	N	56.9	-	56.9	0.0	56.9	-	-	-	N	-	-	N
TLT05	HKG-13a	7	R	70	57.2	N	57.3	-	57.3	0.0	57.3	-	-	-	N	-	-	N
TLT05	HKG-13a	8	R	70	57.6	N	57.7	-	57.7	0.0	57.7	-	-	-	N	-	-	N
TLT05	HKG-13a	9	R	70	57.9	N	58.1	-	58.1	0.0	58.1	-	-	-	N	-	-	N
TLT05	HKG-13a	10	R	70	58.3	N	58.5	-	58.5	0.0	58.5	-	-	-	N	-	-	N
TLT05	HKG-13a	11	R	70	58.7	N	58.9	-	58.9	0.0	58.9	-	-	-	N	-	-	N
TLT05	HKG-13a	12	R	70	59.1	N	59.3	-	59.3	0.0	59.3	-	-	-	N	-	-	N
TLT05	HKG-13a	13	R	70	59.5	N	59.7	-	59.7	0.0	59.7	-	-	-	N	-	-	N
TLT05	HKG-13a	14	R	70	59.9	N	60.1	-	60.1	0.0	60.1	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario									Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT05	HKG-13a	15	R	70	60.3	N	60.5	-	60.5	0.0	60.5	-	-	-	N	-	-	N
TLT05	HKG-13a	16	R	70	60.8	N	61.0	-	61.0	0.0	61.0	-	-	-	N	-	-	N
TLT05	HKG-13a	17	R	70	61.3	N	61.5	-	61.5	0.0	61.5	-	-	-	N	-	-	N
TLT05	HKG-13a	18	R	70	61.8	N	62.0	-	62.0	0.0	62.0	-	-	-	N	-	-	N
TLT05	HKG-13a	19	R	70	62.6	N	62.8	-	62.8	0.0	62.8	-	-	-	N	-	-	N
TLT05	HKG-13a	20	R	70	63.0	N	63.2	-	63.2	0.0	63.2	-	-	-	N	-	-	N
TLT05	HKG-13a	21	R	70	63.4	N	63.6	-	63.6	0.0	63.6	-	-	-	N	-	-	N
TLT05	HKG-13a	22	R	70	63.8	N	64.0	-	64.0	0.0	64.0	-	-	-	N	-	-	N
TLT05	HKG-13b	1	R	70	58.0	N	57.0	-	57.0	39.0	57.1	-	-	-	N	-	-	N
TLT05	HKG-13b	2	R	70	58.1	N	57.1	-	57.1	39.2	57.1	-	-	-	N	-	-	N
TLT05	HKG-13b	3	R	70	58.1	N	57.1	-	57.1	39.4	57.2	-	-	-	N	-	-	N
TLT05	HKG-13b	4	R	70	58.2	N	57.2	-	57.2	39.7	57.3	-	-	-	N	-	-	N
TLT05	HKG-13b	5	R	70	58.3	N	57.3	-	57.3	40.0	57.4	-	-	-	N	-	-	N
TLT05	HKG-13b	6	R	70	58.3	N	57.3	-	57.3	40.3	57.4	-	-	-	N	-	-	N
TLT05	HKG-13b	7	R	70	58.4	N	57.4	-	57.4	40.7	57.5	-	-	-	N	-	-	N
TLT05	HKG-13b	8	R	70	58.4	N	57.5	-	57.5	41.1	57.6	-	-	-	N	-	-	N
TLT05	HKG-13b	9	R	70	58.5	N	57.6	-	57.6	41.5	57.7	-	-	-	N	-	-	N
TLT05	HKG-13b	10	R	70	58.6	N	57.8	-	57.8	41.9	57.9	-	-	-	N	-	-	N
TLT05	HKG-13b	11	R	70	58.8	N	57.9	-	57.9	42.4	58.0	-	-	-	N	-	-	N
TLT05	HKG-13b	12	R	70	58.9	N	58.0	-	58.0	42.9	58.2	-	-	-	N	-	-	N
TLT05	HKG-13b	13	R	70	59.0	N	58.2	-	58.2	43.4	58.3	-	-	-	N	-	-	N
TLT05	HKG-13b	14	R	70	59.2	N	58.4	-	58.4	44.0	58.5	-	-	-	N	-	-	N
TLT05	HKG-13b	15	R	70	59.4	N	58.6	-	58.6	44.6	58.8	-	-	-	N	-	-	N
TLT05	HKG-13b	16	R	70	59.7	N	58.9	-	58.9	45.2	59.1	-	-	-	N	-	-	N
TLT05	HKG-13b	17	R	70	60.0	N	59.2	-	59.2	45.8	59.4	-	-	-	N	-	-	N
TLT05	HKG-13b	18	R	70	60.6	N	59.8	-	59.8	46.5	60.0	-	-	-	N	-	-	N
TLT05	HKG-13b	19	R	70	61.0	N	60.3	-	60.3	47.1	60.5	-	-	-	N	-	-	N
TLT05	HKG-13b	20	R	70	61.5	N	60.7	-	60.7	47.7	60.9	-	-	-	N	-	-	N
TLT05	HKG-13b	21	R	70	62.0	N	61.2	-	61.2	48.3	61.4	-	-	-	N	-	-	N
TLT05	HKG-13b	22	R	70	62.5	N	61.7	-	61.7	48.9	61.9	-	-	-	N	-	-	N
TLT05	HKG-14	1	R	70	48.6	N	38.9	-	38.9	43.0	44.4	-	-	-	N	-	-	N
TLT05	HKG-14	2	R	70	49.1	N	40.0	-	40.0	43.1	44.9	-	-	-	N	-	-	N
TLT05	HKG-14	3	R	70	49.6	N	41.1	-	41.1	43.3	45.4	-	-	-	N	-	-	N
TLT05	HKG-14	4	R	70	50.0	N	41.8	-	41.8	43.5	45.8	-	-	-	N	-	-	N
TLT05	HKG-15	1	R	70	50.7	N	50.0	-	50.0	39.7	50.4	-	-	-	N	-	-	N
TLT05	HKG-15	2	R	70	50.9	N	50.3	-	50.3	39.9	50.7	-	-	-	N	-	-	N
TLT05	HKG-15	3	R	70	51.2	N	50.5	-	50.5	40.0	50.9	-	-	-	N	-	-	N
TLT05	HKG-15	4	R	70	51.4	N	50.7	-	50.7	40.1	51.1	-	-	-	N	-	-	N
TLT05	HKG-15	5	R	70	51.6	N	50.9	-	50.9	40.3	51.3	-	-	-	N	-	-	N
TLT05	HKG-15	6	R	70	51.8	N	51.2	-	51.2	40.4	51.5	-	-	-	N	-	-	N
TLT05	HKG-15	7	R	70	52.1	N	51.4	-	51.4	40.6	51.8	-	-	-	N	-	-	N
TLT05	HKG-15	8	R	70	52.3	N	51.7	-	51.7	40.7	52.0	-	-	-	N	-	-	N
TLT05	HKG-15	9	R	70	52.6	N	51.9	-	51.9	40.9	52.2	-	-	-	N	-	-	N
TLT05	HKG-15	10	R	70	52.8	N	52.2	-	52.2	41.2	52.5	-	-	-	N	-	-	N
TLT05	HKG-15	11	R	70	53.1	N	52.4	-	52.4	41.5	52.8	-	-	-	N	-	-	N
TLT05	HKG-15	12	R	70	53.4	N	52.7	-	52.7	41.8	53.0	-	-	-	N	-	-	N
TLT05	HKG-16	1	R	70	50.3	N	50.2	-	50.2	37.2	50.4	-	-	-	N	-	-	N
TLT05	HKG-16	2	R	70	51.0	N	50.9	-	50.9	37.3	51.1	-	-	-	N	-	-	N
TLT05	HKG-16	3	R	70	51.4	N	51.4	-	51.4	37.3	51.6	-	-	-	N	-	-	N
TLT05	HKG-16	4	R	70	51.8	N	51.8	-	51.8	37.4	51.9	-	-	-	N	-	-	N
TLT05	HKG-16	5	R	70	52.1	N	52.1	-	52.1	37.6	52.3	-	-	-	N	-	-	N
TLT05	HKG-16	6	R	70	52.4	N	52.4	-	52.4	37.8	52.6	-	-	-	N	-	-	N
TLT05	HKG-16	7	R	70	52.8	N	52.8	-	52.8	38.0	52.9	-	-	-	N	-	-	N
TLT05	HKG-16	8	R	70	53.1	N	53.1	-	53.1	38.3	53.2	-	-	-	N	-	-	N
TLT05	HKG-16	9	R	70	53.4	N	53.4	-	53.4	38.5	53.6	-	-	-	N	-	-	N
TLT05	HKG-16	10	R	70	53.7	N	53.8	-	53.8	38.8	53.9	-	-	-	N	-	-	N
TLT05	HKG-16	11	R	70	54.0	N	54.0	-	54.0	39.1	54.2	-	-	-	N	-	-	N
TLT05	HKG-16	12	R	70	54.3	N	54.4	-	54.4	39.4	54.5	-	-	-	N	-	-	N
TLT06	LAQ-01	1	R	70	54.6	N	53.1	-	53.1	55.3	57.3	-	-	-	N	-	-	N
TLT06	LAQ-01	2	R	70	54.9	N	53.3	-	53.3	55.6	57.6	-	-	-	N	-	-	N
TLT06	LAQ-01	3	R	70	55.2	N	53.7	-	53.7	55.9	58.0	-	-	-	N	-	-	N
TLT06	LAQ-01	4	R	70	55.6	N	54.2	-	54.2	56.2	58.3	-	-	-	N	-	-	N
TLT06	LAQ-01	5	R	70	56.1	N	54.7	-	54.7	56.5	58.7	-	-	-	N	-	-	N
TLT06	LAQ-01	6	R	70	56.7	N	55.3	-	55.3	56.9	59.2	-	-	-	N	-	-	N
TLT06	LAQ-01	7	R	70	57.4	N	56.1	-	56.1	57.2	59.7	-	-	-	N	-	-	N
TLT06	LAQ-01	8	R	70	58.2	N	56.9	-	56.9	57.6	60.3	-	-	-	N	-	-	N
TLT06	LAQ-01	9	R	70	59.2	N	57.9	-	57.9	58.0	60.9	-	-	-	N	-	-	N
TLT06	LAQ-01	10	R	70	59.9	N	58.7	-	58.7	58.3	61.5	-	-	-	N	-	-	N
TLT06	LAQ-01	11	R	70	60.5	N	59.2	-	59.2	58.7	62.0	-	-	-	N	-	-	N
TLT06	LAQ-01	12	R	70	61.1	N	59.9	-	59.9	59.2	62.5	-	-	-	N	-	-	N
TLT06	LAQ-01	13	R	70	61.7	N	60.4	-	60.4	59.6	63.0	-	-	-	N	-	-	N
TLT06	LAQ-01	14	R	70	62.2	N	60.9	-	60.9	60.1	63.5	-	-	-	N	-	-	N
TLT06	LAQ-01	15	R	70	62.6	N	61.3	-	61.3	60.6	64.0	-	-	-	N	-	-	N
TLT07A	TLN-01a	1	R	70	58.5	N	58.1	-	58.1	35.4	58.1	-	-	-	N	-	-	N
TLT07A	TLN-01a	2	R	70	59.5	N	59.2	-	59.2	35.4	59.2	-	-	-	N	-	-	N
TLT07A	TLN-01b	1	R	70	59.6	N	59.8	-	59.8	35.5	59.8	-	-	-	N	-	-	N
TLT07A	TLN-01b	2	R	70	60.1	N	60.2	-	60.2	35.5	60.2	-	-	-	N	-	-	N

Project: Route 11 (Section Between Yuen Long and North Lantau Investigation
Project no.: 284104
Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
Area: Tsing Lung Tau

Assessment Point				Noise Criteria	PREVAILING (2025)		WITH PROJECT (2048)_Mitigated Scenario								Indirect Mitigation Measures Eligibility			
					OVERALL NOISE LEVEL	EXCEEDANCE	EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD R11	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribtion when Mitigated Scenario exceed Noise Criterion	Further Mitigation Required	Noise level difference when Mitigated Scenario exceed Noise Criterion	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
NSR	ID	Floor	Use [1]	dB(A)	[F] dB(A)	(Y/N)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C]+ [D] dB(A)	[E] - [C] dB(A)	(Y/N)	[E] - [F] dB(A)	[E] > Criterion (Y/N)	[E] - [F] >= 1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
TLT07A	TLN-02	1	R	70	59.8	N	59.9	-	59.9	42.9	60.0	-	-	-	N	-	-	N
TLT07A	TLN-02	2	R	70	60.3	N	60.3	-	60.3	43.1	60.4	-	-	-	N	-	-	N
TLT07A	TLN-02	3	R	70	60.7	N	60.8	-	60.8	43.5	60.9	-	-	-	N	-	-	N
TLT07A	TLN-02	4	R	70	61.2	N	61.2	-	61.2	43.8	61.3	-	-	-	N	-	-	N

Notes:
[1] R – Residential, E – Educational Institutions, W – Place of Public Worship
[2] For existing NSRs, direct mitigation measures will be required when Project Road > Criteria and Project Road Contribution ≥ 1dB(A).