

Project: Tuen Mun Bypass – Investigation
 Project no.: 287168
 Scenario: Eligibility Testing for Indirect Noise Mitigation Measures
 Area: Lam Tei

Assessment Point				Noise Criteria	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	ALL ROADS OVERALL NOISE LEVEL	Project Road Contribution when Unmitigated Scenario exceed Noise Criterion	Noise Level Difference when Unmitigated 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)	[E] - [F] dB(A)	[E] > Criteria (Y/N)	[E] - [F] >=1 (Y/N)	[E] - [C] >=1 (Y/N)	(Y/N)
LT01	LFH-01	1	R	70	60	N	60	66	67	55	67	-	-	N	-	-	N
LT01	LFH-01	2	R	70	60	N	61	68	68	58	69	-	-	N	-	-	N
LT01	LFH-01	3	R	70	61	N	61	69	70	59	70	-	-	N	-	-	N
LT01	LFH-02	1	R	70	59	N	59	63	65	42	65	-	-	N	-	-	N
LT01	LFH-02	2	R	70	60	N	60	64	66	44	66	-	-	N	-	-	N
LT01	LFH-02	3	R	70	61	N	61	65	67	47	67	-	-	N	-	-	N
LT01	LFH-03	1	R	70	63	N	64	62	66	39	66	-	-	N	-	-	N
LT01	LFH-03	2	R	70	63	N	64	64	67	40	67	-	-	N	-	-	N
LT01	LFH-03	3	R	70	64	N	65	65	68	41	68	-	-	N	-	-	N
LT01	LFH-04	1	R	70	68	N	70	61	71	41	71	0.0	3.3	Y	Y	N	N
LT01	LFH-05	1	R	70	65	N	66	64	68	49	68	-	-	N	-	-	N
LT01	LFH-06	1	R	70	62	N	62	64	66	51	66	-	-	N	-	-	N
LT01	LFH-07	1	R	70	63	N	64	62	66	41	66	-	-	N	-	-	N
LT01	LFH-07	2	R	70	64	N	64	63	67	46	67	-	-	N	-	-	N
LT01	LFH-08	1	R	70	62	N	62	61	65	45	65	-	-	N	-	-	N
LT01	LFH-08	2	R	70	63	N	64	63	66	49	66	-	-	N	-	-	N
LT01	LFH-08	3	R	70	64	N	65	64	68	50	68	-	-	N	-	-	N
LT02	FTT-01	1	R	70	46	N	46	63	63	56	64	-	-	N	-	-	N
LT02	FTT-02	1	R	70	60	N	60	62	64	52	64	-	-	N	-	-	N
LT02	FTT-02	2	R	70	60	N	61	62	65	52	65	-	-	N	-	-	N
LT02	FTT-02	3	R	70	61	N	61	63	65	52	66	-	-	N	-	-	N
LT02	FTT-03	1	R	70	57	N	57	62	63	53	64	-	-	N	-	-	N
LT02	FTT-03	2	R	70	57	N	58	63	64	54	64	-	-	N	-	-	N
LT02	FTT-03	3	R	70	57	N	58	63	64	54	65	-	-	N	-	-	N
LT02	FTT-04	1	R	70	50	N	50	52	54	0	54	-	-	N	-	-	N
LT02	FTT-04	2	R	70	53	N	53	54	57	0	57	-	-	N	-	-	N
LT02	FTT-04	3	R	70	58	N	58	56	60	0	60	-	-	N	-	-	N
LT02	Te-06	1	W	65	44	N	42	44	46	0	46	-	-	N	-	-	N

Notes:

[1] R – Residential, W – Place of Public Worship.