

Project: Tuen Mun Bypass – Investigation
 Project no.: 287168
 Scenario: Detailed Road Traffic Noise Level at NAPs (Unmitigated Scenario)
 Area: Lam Tei

Assessment Point				Noise Criteria	WITH PROJECT (2048)					Overall Exceedance	Check Project Impact Significance		Project Road > Criteria	Direct Mitigation Measures Required
					EXISTING ROADS	PLANNED ROADS BY OTHERS	OTHER ROADS Existing Road + planned roads by others	PROJECT ROAD	ALL ROADS		Project Road Contribution	Project Road Increase Overall Noise Level by 1 dB(A) or more		
NSR	ID	Floor	Use ^[1]	dB(A)	[A] dB(A)	[B] dB(A)	[C] = [A] + [B] dB(A)	[D] dB(A)	[E] = [C] + [D] dB(A)	[E] > Criteria (Y/N)	[E] - [C] dB(A)	[E] - [C] >=1 (Y/N)	(Y/N)	(Y/N) ^[2]
LT01	LFH-01	1	R	70	60	66	67	55	67	N	-	-	N	N
LT01	LFH-01	2	R	70	61	68	68	58	69	N	-	-	N	N
LT01	LFH-01	3	R	70	61	69	70	59	70	N	-	-	N	N
LT01	LFH-02	1	R	70	59	63	65	42	65	N	-	-	N	N
LT01	LFH-02	2	R	70	60	64	66	44	66	N	-	-	N	N
LT01	LFH-02	3	R	70	61	65	67	47	67	N	-	-	N	N
LT01	LFH-03	1	R	70	64	62	66	39	66	N	-	-	N	N
LT01	LFH-03	2	R	70	64	64	67	40	67	N	-	-	N	N
LT01	LFH-03	3	R	70	65	65	68	41	68	N	-	-	N	N
LT01	LFH-04	1	R	70	70	61	71	41	71	Y	0.0	N	N	N
LT01	LFH-05	1	R	70	66	64	68	49	68	N	-	-	N	N
LT01	LFH-06	1	R	70	62	64	66	51	66	N	-	-	N	N
LT01	LFH-07	1	R	70	64	62	66	41	66	N	-	-	N	N
LT01	LFH-07	2	R	70	64	63	67	46	67	N	-	-	N	N
LT01	LFH-08	1	R	70	62	61	65	45	65	N	-	-	N	N
LT01	LFH-08	2	R	70	64	63	66	49	66	N	-	-	N	N
LT01	LFH-08	3	R	70	65	64	68	50	68	N	-	-	N	N
LT02	FTT-01	1	R	70	46	63	63	56	64	N	-	-	N	N
LT02	FTT-02	1	R	70	60	62	64	52	64	N	-	-	N	N
LT02	FTT-02	2	R	70	61	62	65	52	65	N	-	-	N	N
LT02	FTT-02	3	R	70	61	63	65	52	66	N	-	-	N	N
LT02	FTT-03	1	R	70	57	62	63	53	64	N	-	-	N	N
LT02	FTT-03	2	R	70	58	63	64	54	64	N	-	-	N	N
LT02	FTT-03	3	R	70	58	63	64	54	65	N	-	-	N	N
LT02	FTT-04	1	R	70	50	52	54	0	54	N	-	-	N	N
LT02	FTT-04	2	R	70	53	54	57	0	57	N	-	-	N	N
LT02	FTT-04	3	R	70	58	56	60	0	60	N	-	-	N	N
LT02	Te-06	1	W	65	42	44	46	0	46	N	-	-	N	N

Notes:

[1] R – Residential, 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).