

Appendix 4.12 Noise Mitigation Inventory for Proposed Traffic Noise Mitigated Measures

NSR	Enclosure Type							Cantilever Noise Barrier		Vertical Noise Barrier							Low Noise Surfacing			Max. Noise Reduction, dB(A)		
	Full Enclosure				Semi-Enclosure			6m High Cantilever Noise Barrier with 4.2m Cantilever (at 45°)	6m High Cantilever Noise barrier with 3.5m Cantilever (at 90°)	4m High Vertical Noise Barrier		5m High Vertical Noise Barrier							LNS1		LNS2	LNS3
	FE1	FE2	FE3	FE4	SE1	SE2	SE3	CT1	CT2	VB4-1	VB4-2	VB5-1	VB5-2	VB5-3	VB5-4	VB5-5	VB5-6	VB5-7				
NSR 1 - Yau Lai Estate Phase 1	✓	✓	✓		✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓				4.3
NSR 2 - Yau Lai Estate Phase 5	✓	✓	✓		✓	✓	✓		✓			✓	✓	✓	✓	✓	✓	✓				1.9
NSR 3 - Tin Hau Temple								✓		✓	✓											8.8
NSR 4 - Physartram 90's Sports & Leisure Centre								✓		✓	✓											3.9
NSR 5 - Residential Site at Cha Kwo Ling Tsuen								✓		✓	✓											0.3
NSR 8 - Ocean Shores				✓															✓		✓	7.5
NSR 9 - Metro Town																			✓		✓	1
NSR 10 - Park Central																			✓	✓	✓	2.1
NSR 11 - Tong Ming Court																			✓			0.4
NSR 12 - Chai Ming Court																			✓			1
NSR 13 - Po Kok Secondary School																			✓			1.1
PNSR 1 - Planned Residential Site at Ex-Cha Kwo Ling Kaolin Mine Site	✓	✓	✓					✓		✓	✓											0.9
PNSR 3 - Planned Residential Site at TKO Area 66																				✓		0.4