

## **Appendix 5.6B**

Separation distance between  
NSRs and Notional Construction  
Noise Source (Central Portion)

**Project :** Central Kowloon Route  
**Title :** Construction Noise Calculation  
**Subtitle :** Central Portion

**Table 1 - Notional Distance from Construction Sites to NSRs, m**

NSRs	Work Site	
	S1	S2
M-N1 Kar Man House, Oi Man Estate	175	120
M-N2 Carmel on the Hill	175	205
M-N3 SKH Tsoi Kung Po Secondary School	65	190
M-N4 Man Fuk House Block A	155	260
M-N5 Cascades Block A	170	290
M-N6 Ko Fai House, Kwun Fai Court	50	120
M-P2 Planned Residential Area B (Planned)	90	45
M-P3 Planned Residential Area B (Planned)	115	32

**Table 2 - Distance Attenuation and Facade Correction, dB(A)**

NSRs	Work Site	
	S1	S2
M-N1 Kar Man House, Oi Man Estate	-50	-47
M-N2 Carmel on the Hill	-50	-51
M-N3 SKH Tsoi Kung Po Secondary School	-41	-51
M-N4 Man Fuk House Block A	-49	-53
M-N5 Cascades Block A	-50	-54
M-N6 Ko Fai House, Kwun Fai Court	-39	-47
M-P2 Planned Residential Area B (Planned)	-44	-38
M-P3 Planned Residential Area B (Planned)	-46	-35

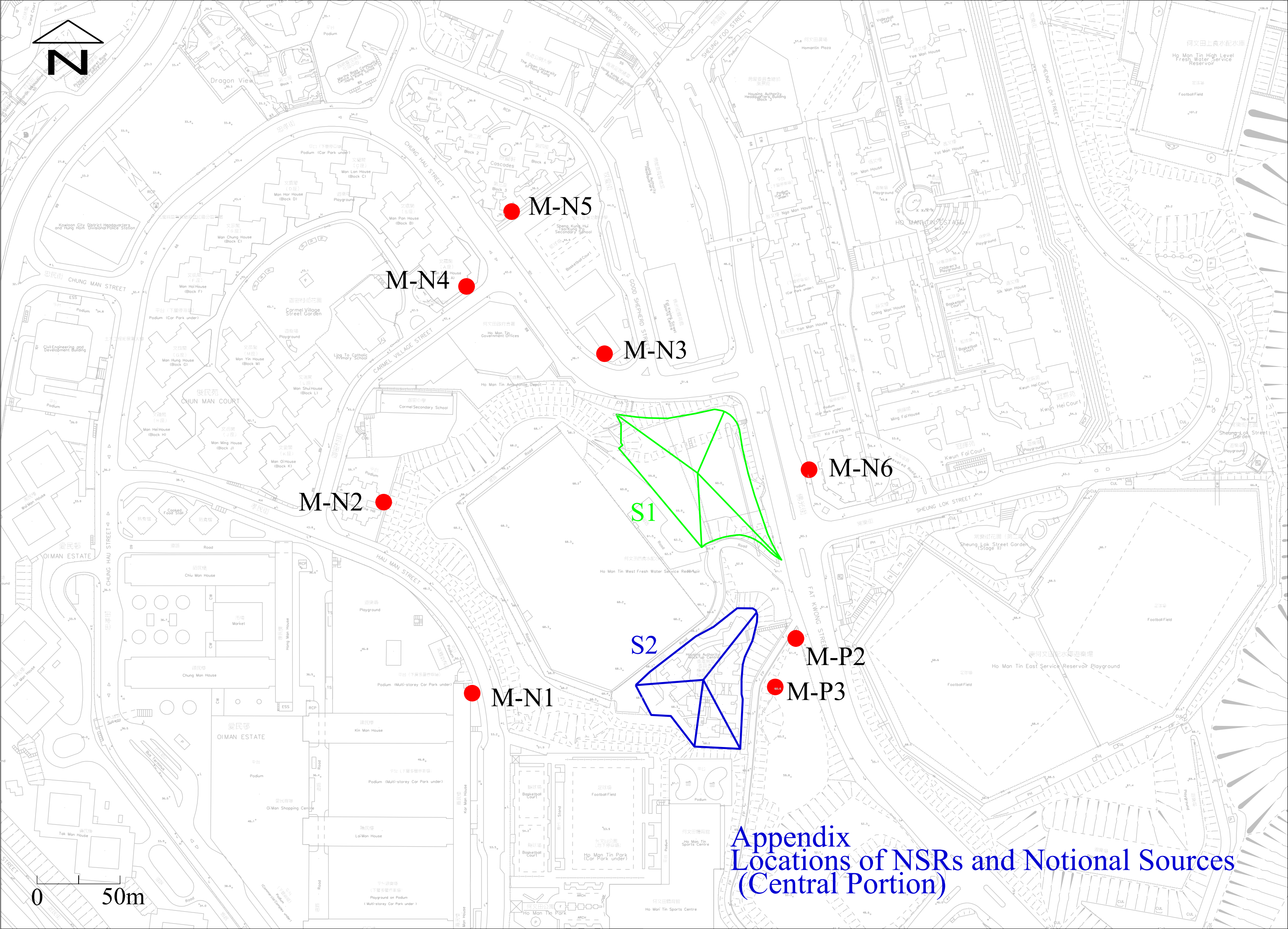
**Table 3 - Screening Between Construction Sites and NSRs, dB(A)**

NSRs	Work Site	
	S1	S2
M-N1 Kar Man House, Oi Man Estate		
M-N2 Carmel on the Hill		
M-N3 SKH Tsoi Kung Po Secondary School		
M-N4 Man Fuk House Block A		
M-N5 Cascades Block A		
M-N6 Ko Fai House, Kwun Fai Court		
M-P2 Planned Residential Area B (Planned)		
M-P3 Planned Residential Area B (Planned)		

Note: The assessment area has set to be within 300m for NSRs near Central Portion.



0 50m



Appendix  
Locations of NSRs and Notional Sources  
(Central Portion)