

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Construction Noise Calculation
Subtitle : KAT + Cut & Cover Tunnel

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

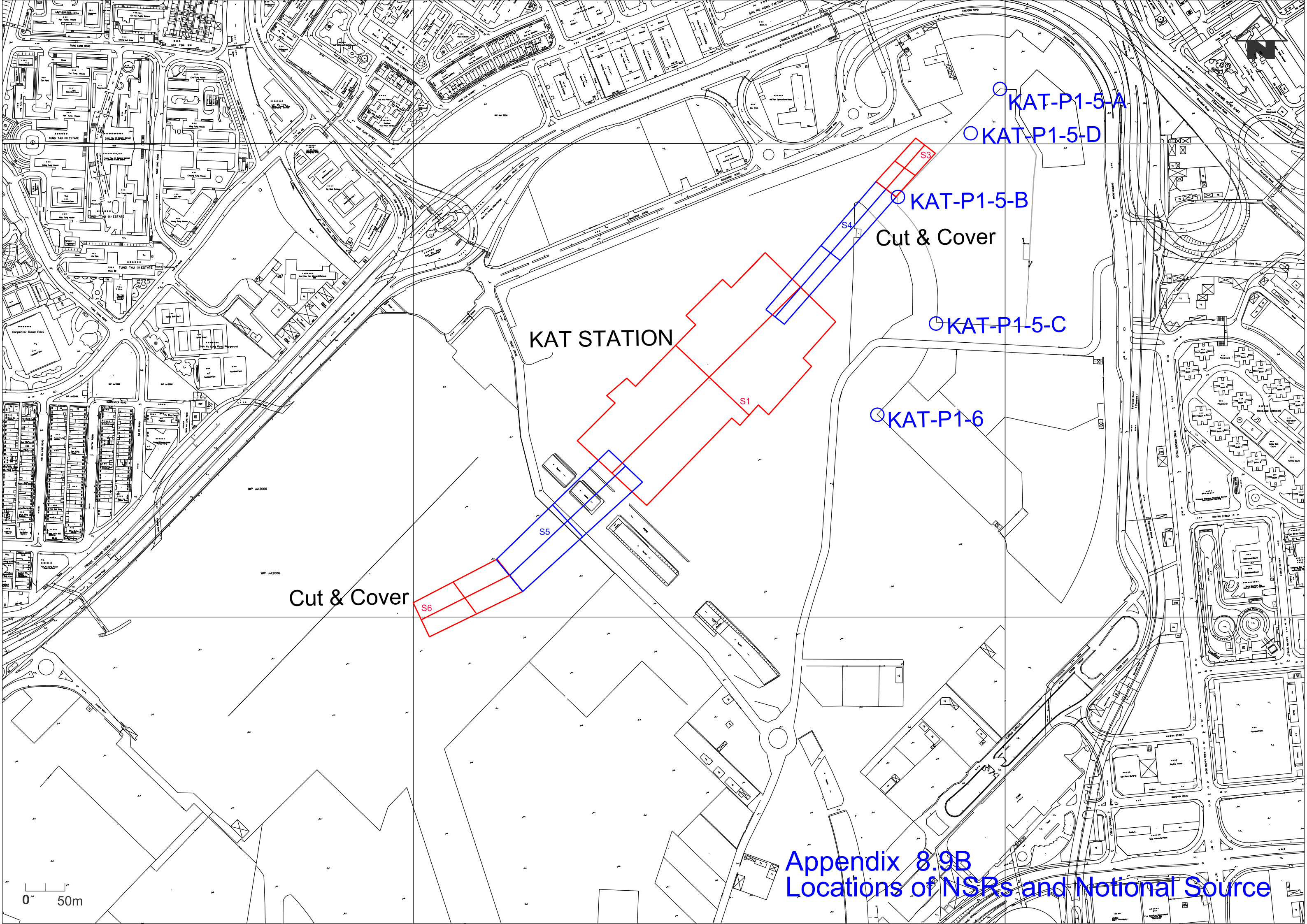
NSRs	Work Site				
	S1	S3	S4	S5	S6
KAT-P1-6	170		205		
KAT-P1-5-A		140	245		
KAT-P1-5-B	250	25	55		
KAT-P1-5-C	235	190	155		
KAT-P1-5-D		70	175		

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

NSRs	Work Site				
	S1	S3	S4	S5	S6
KAT-P1-6	-50		-51		
KAT-P1-5-A		-48	-53		
KAT-P1-5-B	-53	-33	-40		
KAT-P1-5-C	-52	-51	-49		
KAT-P1-5-D		-42	-50		

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

NSRs	Work Site				
	S1	S3	S4	S5	S6
KAT-P1-6	0	0	0	0	0
KAT-P1-5-A	0	0	0	0	0
KAT-P1-5-B	0	0	0	0	0
KAT-P1-5-C	0	0	0	0	0
KAT-P1-5-D	0	0	0	0	0



KAT-P1-5-A

KAT-P1-5-D

KAT-P1-5-B

Cut & Cover

KAT-P1-5-C

KAT-P1-6

KAT STATION

Cut & Cover

Appendix 8.9B
Locations of NSRs and Notional Source

0 50m