

Project : SCL - Stabling Sidings at Hung Hom Freight Yard
Title : Construction Noise Calculation
Subtitle : DIH + Retrieval Shafts

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

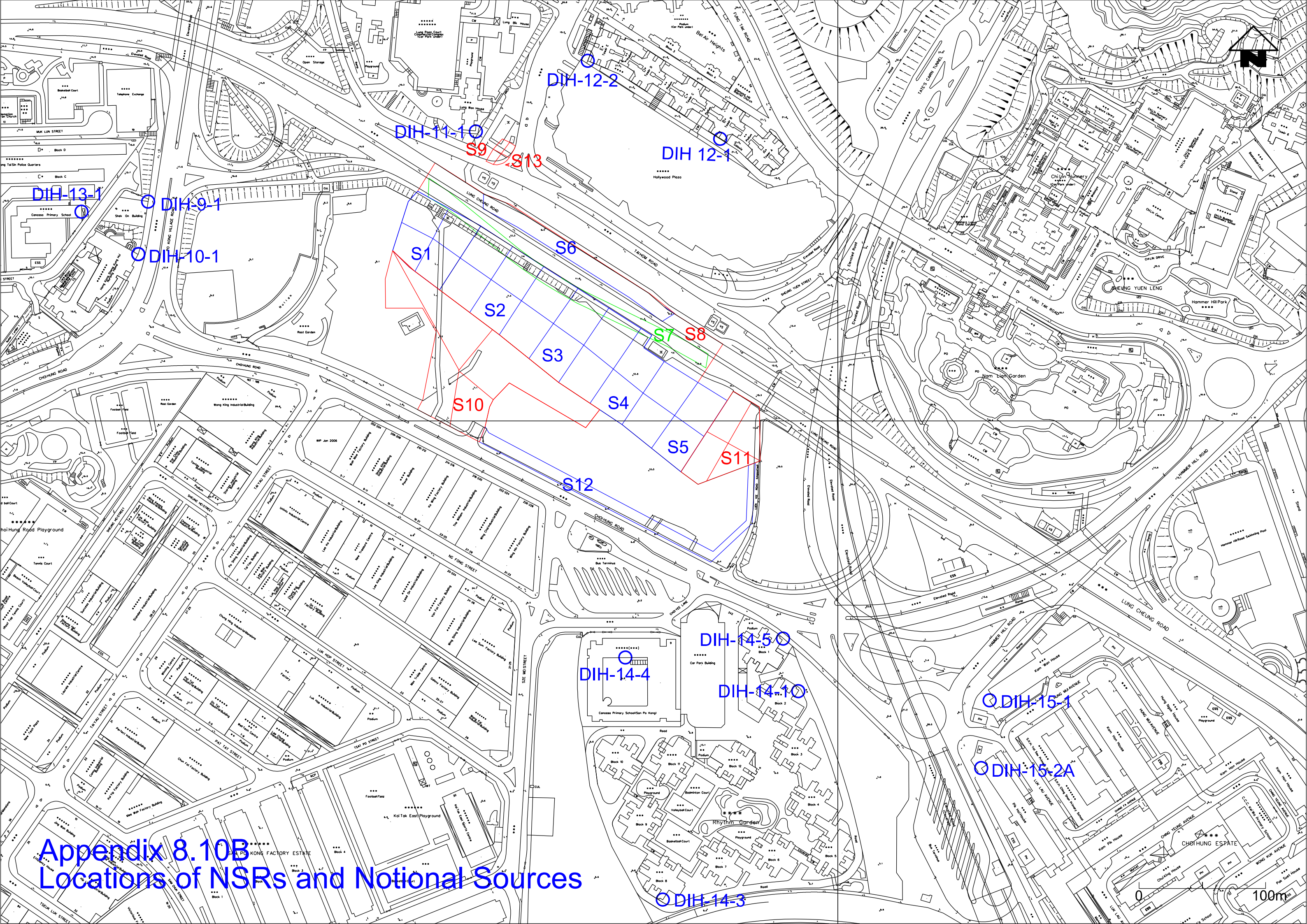
NSRs	Work Site												
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13
DIH-9-1	210	260				285	245	275	275	275			285
DIH-10-1	215	260				295	255	285	290	265			
DIH-11-1	80	95	145	200	255	70	60	70	23	170			35
DIH-12-1	225	195	180	180	205	135	160	140	170	245	225		170
DIH-12-2	175	175	190	220	265	135	150	140	95	240			105
DIH-13-1	265						295						
DIH-14-1				275	225		290				195	145	
DIH-14-3													285
DIH-14-4			250	205	180	280	250	280		245	170	105	
DIH-14-5			295	235	180	290	250	290			150	100	
DIH-15-1											280	260	
DIH-15-2A													285

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

NSRs	Work Site												
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13
DIH-9-1	-51	-53				-54	-53	-54	-54	-54			-54
DIH-10-1	-52	-53				-54	-53	-54	-54	-53			
DIH-11-1	-43	-45	-48	-51	-53	-42	-41	-42	-32	-50			-36
DIH-12-1	-52	-51	-50	-50	-51	-48	-49	-48	-50	-53	-52		-50
DIH-12-2	-50	-50	-51	-52	-53	-48	-49	-48	-45	-53			-45
DIH-13-1	-53						-54						
DIH-14-1				-54	-52		-54				-51	-48	
DIH-14-3													-54
DIH-14-4			-53	-51	-50	-54	-53	-54		-53	-50	-45	
DIH-14-5			-54	-52	-50	-54	-53	-54			-49	-45	
DIH-15-1											-54	-53	
DIH-15-2A													-54

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

NSRs	Work Site												
	S1	S2	S3	S4	S5	S6	S7	S8	S9	S10	S11	S12	S13
DIH-9-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-10-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-11-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-12-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-12-2	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-13-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-14-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-14-3	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-14-4	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-14-5	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-15-1	0	0	0	0	0	0	0	0	0	0	0	0	0
DIH-15-2A	0	0	0	0	0	0	0	0	0	0	0	0	0



Appendix 8.10B
Locations of NSRs and Notional Sources