Agreement No. CE14/2014 (HY)

New Wang Tong River Bridge, Mui Wo

Environmental Impact Assessment and Drainage Impact Assessment - Investigation

Appendix 4C - Unmitigated Construction Noise Level of the Project at NSR

NSR	Name	Notional Distance, m	Distance Correction with Façade Correction, dB(A)
NSR1	1 Tung Wan Tau Road	27	-34

		Sound Pressure Level (dB(A))																	
Stage/Activity		2018												2019					
		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun
1. Construction of Cycle Bridge																			
1.1	Site Preparation	77																	
1.2	Piling		82	82	82														
1.3	Pile Caps					84													
1.4	Pier						81	81											
1.5	Bridge Deck								82	82									
1.6	Construction of Retaining Walls						82												
1.7	Road Works									78									
2. Demolition of Old Bridge																			
2.1	Demolition										81	81							
3. Re-construction of Pedestrian Bridge																			
3.1	Piling												82	82	82				
3.2	Pile Caps															84			
3.3	Pier																81		
3.4	Bridge Deck																	82	
3.5	Road Works																		78
	Total SPL, dB(A)	77	82	82	82	84	84	81	82	84	81	81	82	82	82	84	81	82	78
	Exceendance	2	7	7	7	9	9	6	7	9	6	6	7	7	7	9	6	7	3