Agreement No. CE14/2014 (HY)

New Wang Tong River Bridge, Mui Wo

Environmental Impact Assessment and Drainage Impact Assessment - Investigation

Appendix 4G - Mitigated Construction Noise Level 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					
Stage/Activity		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	68																	
1.2	Piling		71	71	71														
1.3	Pile Caps					71													
1.4	Pier						69	69											
1.5	Bridge Deck								70	70									
1.6	Construction of Retaining Walls						69												
1.7	Road Works									67									
2. Demolition of Old Bridge																			
2.1	Demolition										70	70							
3. Re-construction of Pedestrian Bridge																			
3.1	Piling												71	71	71				
3.2	Pile Caps															71			
3.3	Pier																69		
3.4	Bridge Deck																	70	
3.5	Road Works																		67
	Total SPL, dB(A)	68	71	71	71	71	72	69	70	72	70	70	71	71	71	71	69	70	67
	Exceendance	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	_	-	-