

Project : Shuen Wan Golf Course

Title : Construction Noise Calculation

Scenario : Mitigated Scenario

Activities	2021												2022												2023												
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	
Summary of SWLs																																					
1a-c, 1g - i	100	100	100	112	112	112	114	114	114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1d	109	109	112	109	109	112	112	109	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1e	110	110	113	113	113	113	113	113	110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1f	103	103	103	103	103	103	103	103	103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2a-c	0	0	0	0	0	0	0	0	100	112	112	112	112	112	112	112	114	114	114	112	112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2d	0	0	0	0	0	0	0	0	109	109	112	109	109	109	109	109	109	109	109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2e	0	0	0	0	0	0	0	0	110	110	110	110	110	110	113	113	113	113	113	113	113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
3a-c,3f	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	113	113	113	113	113	113	113	113	113	115	115	115	115	110	110	0	
3d	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	110	110	110	110	110	110	110	110	110	110	110	110	0	
3e	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	115	115	115	115	115	115	115	112	112	115	115	115	115	115	115	115
Predicted Construction Noise, dB(A)																																					
NSR	Max																																				
N1-01	73												70												65												
N1-02	72												70												65												
N1-03	73												70												67												
N2-01	70												70												67												
N3-01	61												61												61												
N4-01	63												62												62												

Notes:

- (1) As a worst case scenario, the predicted construction noise is calculated using the nearest workfront to the NSR. The distance from the nearest workfront is determined according to *Technical Memorandum on Noise from Construction Work Other than Percussive Piling*.
- (2) The mPD of the lowest residential floor at the NSR N1-01 is 25.6mPD.
- (3) The mPD of the lowest residential floor at the NSR N1-02 is 19.8mPD.
- (4) The mPD of the lowest residential floor at the NSR N1-03 is 23.0mPD.
- (5) The mPD of the lowest residential floor at the NSR N2-01 is 6.4mPD.
- (6) The mPD of the lowest floor at the NSR N3-01 is 6mPD.
- (7) The mPD of the lowest floor at the NSR N4-01 is 90.6mPD.
- (8) For stages 1a-c, g-i; stages 2a-c and stages 3a-c & f, construction works for only one stage will be implemented at any one time.