## Project : Pier Improvement at Tung Ping Chau Title : Construction Noise Calculation Scenario : Unmitigated Scenario

Activities [1]		21	1 2022		2024									2025								2026													
	Nov	Dec	Jan	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep C	Oct N	lov D	Dec J	lan F	eb Ma	ir Ap	or May	Jun	Jul	Aug	Sep	Oct	Nov	Dec J	an F	eb N	Mar	Apr I	May .	Jun	Jul A	Aug S	ер
Worksite S1 (Entire Project Site)																																			
Site investigation work for detailed design	110	110	110																																
Mobilization, pre-drilling works and Construction of piles for temporary pier					120	120	120																												
Construction of temporary pier structure								115	115	115																									
Installation of piles for the new pier [2]											118	118 1	18 1	18 1	18 1	18																			
Installation of the new pier structures, Floating Pontoon and Gangway																1	115 11	5 11	5 115	115	115														
Demolition works of the existing pier and temporary pier [2]																						118	118	118											
Installation of the remaining pier structures (e.g. Canopy and Staircase)																									115	115 1	15								
Construction of associated facilities																											1	16 1	116						
Notes																																			

[1] Only one of the eight types of construction activities will be carried out at any time within the same workfront S1.
[2] Under each type of the construction activity, only one subgroup of PME will be used at any time within workfront S1. The subgroup of PME with maximum SWL is adopted for assessment to assess the worst case scenario.

Summary of SWLs	·										
S1 (Entire Project Site)		110 110 110	120 120 120 115 115 115 118 118	118 118 118	118 115 115 115 115	115 115 118 118	3 118 115 115	115 116 11	16		
Predicted Construction Noise, Leq (30-min), dB(A)											
NSR	Max										



