







Project : Agreement No. CE18/2012(CE) - Development at Anderson Road

Title : Construction Noise Calculation

Scenario : Mitigated Scenario

Subtitle:

Activities	2016												2017												2018												2019												2020					
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	Jan	Feb	March	Apr	May	June												
<b>Works Area WC09 - Viewing Platform</b>																																																						
Site Clearance S26c																			101	101	101	101																																
Piling S26c																																																						
Pile Cap-Excavation S26c																																																						
Superstructure S26c																																																						
<b>Works Area WC10 - Service Reservoirs, Pumping Station</b>																																																						
Foundation - Concreting S31a																																																						
Superstructure (Cast in-situ) S31a																																																						
<b>Works Area WC10 - Service Reservoirs, Pumping Station</b>																																																						
Foundation - Concreting S31b																																																						
Superstructure (Cast in-situ) S31b																																																						











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Subtitle:

Activities	2020						2021						2022						2023						2024										
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May
<b>Works Area WC09 - Viewing Platform</b>																																			
Site Clearance S26c																																			
Piling S26c																																			
Pile Cap-Excavation S26c																																			
Superstructure S26c	105	105	105	105	105	105																													
<b>Works Area WC10 - Service Reservoirs, Pumping Station</b>																																			
Foundation - Concreting S31a																																			
Superstructure (Cast in-situ) S31a	106	106	106	106	106	106																													
<b>Works Area WC10 - Service Reservoirs, Pumping Station</b>																																			
Foundation - Concreting S31b																																			
Superstructure (Cast in-situ) S31b	104	104	104	104	104	104																													

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Activities	2020						2021												2022												2023												2024					
	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June
Summary of SWLs																																																
Works Area WC02 - Pedestrian Connectivity PL6 (Po Tat Estate To Kwun Tong MTR) - S1a																																																
Works Area WC03 - Pedestrian Connectivity Proposed Vertical Transfer System A - S1b																																																
Works Area WC03 - Pedestrian Connectivity Proposed Vertical Transfer System B - S1c																																																
Works Area WC02 - Construction of Sewage Pipe at Southern End - S1d																																																
Works Area WC02 - Construction of Sewage Pipe at Southern End - S1e																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S2a																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S2b																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S2c																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S3a																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S3b																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S3c																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4a																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4b																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4c																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4d																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4e																																																
Works Area WC03 - Site Formation and Engineering Infrastructure at Main Site - Phase 1 area - S4f																																																
Works Area WC03 - Access Road to Po Lam Road (Connection between Main Site and Po Lam Road) - S5																																																
Works Area WC03 - L4 of ARQ (Connection between Main Site and DAR) - S6a																																																
Works Area WC03 - L4 of ARQ (Connection between Main Site and DAR) - S6b																																																
Works Area WC03 - L4 of ARQ (Connection between Main Site and DAR) - S6c																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S11a																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S11b																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S11c																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S11d																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S11e																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S12a																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S12b																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S12c																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S12d																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S12e																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13a																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13b																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13c																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13d																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13e																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13f																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13g																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13h																																																
Works Area WC04 - Site Formation and Engineering Infrastructure at Main Site - Phase 2 area - S13i																																																
Works Area WC05 - Drainage Retention Tank - S21a																																																
Works Area WC08 - Site formation for Cavern - S22a																																																
Works Area WC08 - Site formation for Cavern - S22b																																																
Works Area WC08 - Site formation for Cavern - S22c																																																
Works Area WC08 - Site formation for Cavern - S22d																																																
Works Area WC08 - Site formation for Cavern - S23a																																																
Works Area WC08 - Site formation for Cavern - S23b																																																
Works Area WC08 - Site formation for Cavern - S23c																																																
Works Area WC09 - Viewing Platform - S26a																																																
Works Area WC09 - Viewing Platform - S26b																																																
Works Area WC09 - Viewing Platform - S26c																																																
Works Area WC10 - Service Reservoirs, Pumping Station - S31a																																																
Works Area WC10 - Service Reservoirs, Pumping Station - S31b																																																

Predicted Construction Noise, dB(A)	Max																																				
Site A&B - R203	59																																				
Site A&B - School 01	61																																				
Site A&B - R803	61																																				
Site A&B - R903	63																																				
Site C2 - R102	77																																				
Site C2 - School 05	74																																				
Site E - R502	77																																				
Site E - R604	67																																				
Site E - R803	67																																				
Site E - R904	69																																				
Site E - R1003	67																																				
Site E - School	68																																				
Tat Cheung Hse 02	70																																				
Sau Mau Ping Catholic Primary School 02	65																																				
Tat Yan Hse	61																																				
Ma Yau Tong Village	66																																				
Ma Yau Tong Village No.1	68																																				
R2-9&10 - R001	66																																				
E2-R003	73																																				
RS-1 - R008	66																																				
R2-8 - R010	68																																				

Note:  
 - Bolded and italic values mean exceedance of the relevant noise criteria.  
 - For educational use of the NSR, typical examination period is assumed in May, June, November and December and the noise criteria is 65 dB(A).