

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

Title : Construction Noise Calculation

Scenario : Unmitigated 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	July	Aug	Sept	Oct	Nov	Dec	Jan	Feb	March	Apr	May	June
Works Area WC09 - Viewing Platform																																																
Site Clearance S26c																																																
Piling S26c																																																
Pile Cap-Excavation S26c																																																
Superstructure S26c																																																
Works Area WC10 - Service Reservoirs, Pumping Station																																																
Foundation - Concreting S31a																																																
Superstructure (Cast in-situ) S31a																																																
Works Area WC10 - Service Reservoirs, Pumping Station																																																
Foundation - Concreting S31b																																																
Superstructure (Cast in-situ) S31b																																																

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Table with columns for Activities, years (2016-2020), and months (July-Dec). Rows include Summary of SWLs and various Works Area (WC02-WC10) activities with noise level data.

Table for Predicted Construction Noise, dB(A). Columns include Max noise level and 24-hour noise level for various sites (A&B, C2, E, R502, etc.).

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).

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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
Works Area WC09 - Viewing Platform																																																
Site Clearance S26c																																																
Piling S26c																																																
Pile Cap-Excavation S26c																																																
Superstructure S26c	115	115	115	115	115	115																																										
Works Area WC10 - Service Reservoirs, Pumping Station																																																
Foundation - Concreting S31a																																																
Superstructure (Cast in-situ) S31a	114	114	114	114	114	114																																										
Works Area WC10 - Service Reservoirs, Pumping Station																																																
Foundation - Concreting S31b																																																
Superstructure (Cast in-situ) S31b	114	114	114	114	114	114																																										

