

Appendix 9.11 Mitigated Construction Noise Levels of Concurrent Projects for Cumulative Construction Noise Assessment

Predicted Mitigated Construction Noise Level of SCL (MKK-HUH)

NSR	NSR ID in SCL (MKK-HUH)	Noise Criteria	2013												2014												2015											
			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
HH9	HH9	75	68	67	67	69	68	68	64	64	64	64	66	66	66	66	66	66	64	65	66	66	65	65	67	65	69	69	69	69	69	71	71	70	72	73	72	70

NSR	NSR ID in SCL (MKK-HUH)	Noise Criteria	2016												2017												2018											
			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
HH9	HH9	75	70	69	67	67	67	72	72	73	73	73	73	67	67	67	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64

NSR	NSR ID in SCL (MKK-HUH)	Noise Criteria	2019											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
HH9	HH9	75	-	-	-	-	-	-	-	-	-	-	-	

Predicted Construction Noise Level of SCL (TAW-HUH)

NSR	NSR ID in SCL (TAW-HUH)	Noise Criteria	2013												2014												2015											
			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
HH9	HUH-10-1	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NSR	NSR ID in SCL (TAW-HUH)	Noise Criteria	2016												2017												2018											
			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
HH9	HUH-10-1	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	54	54	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NSR	NSR ID in SCL (TAW-HUH)	Noise Criteria	2019											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
HH9	HUH-10-1	75	-	-	-	-	-	-	-	-	-	-	-	

Predicted Construction Noise Level of WDII/CWB (EIA Report Registration No. AEIAR-125/200)

NSR	NSR ID in WDII/CWB EIA	Noise Criteria	2013												2014												2015											
			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
CH1 ^a	-	75	62	62	68	66	63	66	66	66	66	66	66	63	66	66	66	66	66	63	63	63	63	63	58	58	62	62	62	62	63	63	63	63	66	66	66	
CH2 ^a	-	75	62	62	68	66	63	66	66	66	66	66	66	63	66	66	66	66	66	63	63	63	63	63	58	58	62	62	62	62	63	63	63	63	66	66	66	
CH3	N6	75	62	62	68	66	63	66	66	66	66	66	66	63	66	66	66	66	66	63	63	63	63	63	58	58	62	62	62	62	63	63	63	63	66	66	66	
CH4	N8	75	67	63	63	66	68	68	68	68	63	63	66	67	67	70	70	70	70	70	70	72	73	73	73	73	75	75	74	74	73	73	73	73	72	72	71	
EX1	N2	75	70	70	69	68	69	68	67	67	67	67	67	67	72	73	73	73	73	68	66	66	65	65	65	65	69	69	67	67	67	67	67	72	72	71	71	
EX5	N1	75	69	69	69	68	68	68	67	67	67	63	63	65	65	65	65	65	70	70	69	69	69	69	69	69	72	70	70	70	70	69	69	69	69	69	69	

NSR	NSR ID in WDII/CWB EIA	Noise Criteria	2016												2017												2018											
			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
CH1 ^a	-	75	66	66	69	68	68	64	64	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
CH2 ^a	-	75	66	66	69	68	68	64	64	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CH3	N6	75	66	66	69	68	68	64	64	64	64	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CH4	N8	75	66	66	66	66	64	64	64	64	64	69	63	63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EX1	N2	75	71	71	71	71	71	71	71	71	71	65	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
EX5	N1	75	69	69	69	69	69	70	70	70	70	70	53	53	53	53	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

NSR	NSR ID in WDII/CWB EIA	Noise Criteria	2019											
			Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
CH1 ^a	-	75	64	64	64	-	-	-	-	-	-	-	-	
CH2 ^a	-	75	64	64	64	-	-	-	-	-	-	-	-	
CH3	N6	75	64	64	64	-	-	-	-	-	-	-	-	
CH4	N8	75	64	64	64	69	63	-	-	-	-	-	-	
EX1	N2	75	71	71	71	65	65	-	-	-	-	-	-	
EX5	N1	75	70	70	70	70	53	53	53	53	53	-	-	

Remarks: [a] For contribution of sound pressure level (SPL) from WDII with EP to CH1 & CH2, the result level is based on the nearest NSR (N6).
 [b] For N11 & N13, the worst case in WDII EIA (with Group II PME) is considered.