

Appendix 8.13A

Summary of Predicted 24-hour Average Railway Noise Levels

Noise Sensitive Receivers	Predicted Unmitigated Noise Level, dB(A)			Predicted Mitigated Noise Level, dB(A)			Predicted Cumulative Noise Level, dB(A) – Mitigated Scenario	Assessment Goal, dB(A)
	The Project	SCL (TAW-HUH) [2], [3]	SCL (MKK-HUH) [4]	The Project	SCL (TAW-HUH) [2], [3]	SCL (MKK-HUH) [4]		
HUH-1-3 (Wing Fung Mansion)	51	41	35	45	41	35	47 (1/F)	55 ^[1]
HUH-3-1 (Royal Peninsula)	45	49	-	35	49	-	49 (29/F)	55 ^[1]
HUH-4-1 (Tower 2, The Metropolis Residence)	38	44	-	11	44	-	44 (1/F)	55 ^[1]
HUH-8-1 (No. 2, Gillies Avenue South)	39	48	-	36	48	-	48 (1/F)	55 ^[1]
HUH-10-1 (Tower 2, Harbourfront Horizon)	36	48	-	36	48	-	48 (1/F)	65

Note:

- [1] A 10 dB(A) has been deducted from the ANL to take into account noise level from the East Rail Line and Intercity Train.
- [2] Tracks to both north and south of HHS would need to connect to the tracks for new SCL (TAW-HUH). This has also been taken into account in the assessment.
- [3] Detailed schedule timetable for SCL (TAW-HUH) is not available at the time of reporting. Based on available information, it is estimated that headway over 24 hours for the SCL (TAW-HUH) is approximately 680 trains for both directions.
- [4] Headway over 24 hours for SCL (MKK-HUH) is approximately 850 trains per day.