

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
LCC2	Lung Cheung Court	Residential	1	70	75.3	67.6	Yes	67.7	39.4	67.7	0.0	No	0.1	No	No	No	No
		Residential	2	70	78.5	70.4	Yes	70.5	41.5	70.5	0.0	No	0.1	Yes	No	No	No
		Residential	3	70	81.7	72.4	No	72.4	43.8	72.4	0.0	No	0.0	Yes	No	No	No
		Residential	4	70	84.9	74.4	No	74.1	46.4	74.1	0.0	No	-0.3	Yes	No	No	No
		Residential	5	70	88.1	75.6	No	75.2	49.3	75.2	0.0	No	-0.4	Yes	No	No	No
LCC1	Lung Cheung Court	Residential	1	70	77.9	67.9	Yes	68.1	42.0	68.0	0.1	No	0.2	No	No	No	No
		Residential	2	70	81.1	70.7	No	70.8	45.6	70.8	0.0	No	0.1	Yes	No	No	No
		Residential	3	70	84.3	74.0	No	73.9	50.7	73.8	0.1	No	-0.1	Yes	No	No	No
		Residential	4	70	87.5	76.0	No	75.8	55.2	75.7	0.1	No	-0.2	Yes	No	No	No
WG1	Welcome Garden	Residential	1	70	79.9	68.9	Yes	69.2	43.8	69.2	0.0	No	0.3	No	No	No	No
		Residential	2	70	83.1	74.0	No	74.1	48.8	74.1	0.0	No	0.1	Yes	No	No	No
		Residential	3	70	86.3	79.2	No	79.0	56.2	78.9	0.1	No	-0.2	Yes	No	No	No
		Residential	4	70	89.5	80.4	No	80.2	58.5	80.1	0.1	No	-0.2	Yes	No	No	No
		Residential	5	70	92.7	80.6	No	80.6	58.9	80.6	0.0	No	0.0	Yes	No	No	No
		Residential	6	70	95.9	80.5	No	80.6	59.4	80.5	0.1	No	0.1	Yes	No	No	No
		Residential	7	70	99.1	80.3	No	80.4	59.7	80.3	0.1	No	0.1	Yes	No	No	No
PHD1	Planned Housing Development	Residential	1	70	115.7	59.8	Yes	59.1	-	59.1	0.0	No	-0.7	No	No	No	No
		Residential	2	70	119.2	59.7	Yes	58.9	-	58.9	0.0	No	-0.8	No	No	No	No
		Residential	3	70	122.7	59.6	Yes	58.9	-	58.9	0.0	No	-0.7	No	No	No	No
		Residential	4	70	126.2	59.5	Yes	58.7	-	58.7	0.0	No	-0.8	No	No	No	No
		Residential	5	70	129.7	59.4	Yes	58.7	-	58.7	0.0	No	-0.7	No	No	No	No
		Residential	6	70	133.2	59.2	Yes	58.5	-	58.5	0.0	No	-0.7	No	No	No	No
		Residential	7	70	136.7	59.1	Yes	58.4	-	58.4	0.0	No	-0.7	No	No	No	No
		Residential	8	70	140.2	59.0	Yes	58.3	-	58.3	0.0	No	-0.7	No	No	No	No
		Residential	9	70	143.7	58.9	Yes	58.2	-	58.2	0.0	No	-0.7	No	No	No	No
		Residential	10	70	147.2	58.8	Yes	58.1	-	58.1	0.0	No	-0.7	No	No	No	No
		Residential	11	70	150.7	58.7	Yes	58.0	-	58.0	0.0	No	-0.7	No	No	No	No
		Residential	12	70	154.2	58.5	Yes	57.8	-	57.8	0.0	No	-0.7	No	No	No	No
		Residential	13	70	157.7	58.4	Yes	57.7	-	57.7	0.0	No	-0.7	No	No	No	No
		Residential	14	70	161.2	58.4	Yes	57.7	-	57.7	0.0	No	-0.7	No	No	No	No
		Residential	15	70	164.7	58.4	Yes	57.7	-	57.7	0.0	No	-0.7	No	No	No	No
		Residential	16	70	168.2	58.7	Yes	58.0	-	58.0	0.0	No	-0.7	No	No	No	No
PHD2	Planned Housing Development	Residential	1	70	115.7	69.5	Yes	68.8	-	68.8	0.0	No	-0.7	No	No	No	No
		Residential	2	70	119.2	69.4	Yes	68.7	-	68.7	0.0	No	-0.7	No	No	No	No
		Residential	3	70	122.7	69.4	Yes	68.6	-	68.6	0.0	No	-0.8	No	No	No	No
		Residential	4	70	126.2	69.2	Yes	68.5	-	68.5	0.0	No	-0.7	No	No	No	No
		Residential	5	70	129.7	69.1	Yes	68.4	-	68.4	0.0	No	-0.7	No	No	No	No
		Residential	6	70	133.2	69.0	Yes	68.3	-	68.3	0.0	No	-0.7	No	No	No	No
		Residential	7	70	136.7	68.9	Yes	68.2	-	68.2	0.0	No	-0.7	No	No	No	No
		Residential	8	70	140.2	68.7	Yes	68.0	-	68.0	0.0	No	-0.7	No	No	No	No
		Residential	9	70	143.7	68.6	Yes	68.0	-	68.0	0.0	No	-0.6	No	No	No	No
		Residential	10	70	147.2	68.5	Yes	67.8	-	67.8	0.0	No	-0.7	No	No	No	No
		Residential	11	70	150.7	68.4	Yes	67.7	-	67.7	0.0	No	-0.7	No	No	No	No
		Residential	12	70	154.2	68.2	Yes	67.6	-	67.6	0.0	No	-0.6	No	No	No	No
		Residential	13	70	157.7	68.2	Yes	67.5	-	67.5	0.0	No	-0.7	No	No	No	No
		Residential	14	70	161.2	68.1	Yes	67.4	-	67.4	0.0	No	-0.7	No	No	No	No
PHD3	Planned Housing Development	Residential	1	70	115.7	64.1	Yes	63.3	-	63.3	0.0	No	-0.8	No	No	No	No
		Residential	2	70	119.2	64.9	Yes	64.0	-	64.0	0.0	No	-0.9	No	No	No	No
		Residential	3	70	122.7	67.1	Yes	65.7	-	65.7	0.0	No	-1.4	No	No	No	No
		Residential	4	70	126.2	69.4	Yes	68.0	-	68.0	0.0	No	-1.4	No	No	No	No
		Residential	5	70	129.7	70.0	Yes	69.1	-	69.1	0.0	No	-0.9	No	No	No	No

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility						
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required		
		Residential	6	70	133.2	70.3	Yes	69.8	-	69.8	0.0	No	-0.5	No	No	No	No		
		Residential	7	70	136.7	70.7	No	70.4	-	70.4	0.0	No	-0.3	No	No	No	No		
		Residential	8	70	140.2	71.4	No	70.9	-	70.9	0.0	Yes	-0.5	Yes	No	No	No		
		Residential	9	70	143.7	71.8	No	71.1	-	71.1	0.0	Yes	-0.7	Yes	No	No	No		
		Residential	10	70	147.2	71.9	No	71.3	-	71.3	0.0	Yes	-0.6	Yes	No	No	No		
		Residential	11	70	150.7	71.9	No	71.4	-	71.4	0.0	Yes	-0.5	Yes	No	No	No		
		Residential	12	70	154.2	71.8	No	71.4	-	71.4	0.0	Yes	-0.4	Yes	No	No	No		
		Residential	13	70	157.7	71.7	No	71.4	-	71.4	0.0	Yes	-0.3	Yes	No	No	No		
		Residential	14	70	161.2	71.6	No	71.3	-	71.3	0.0	Yes	-0.3	Yes	No	No	No		
		Residential	15	70	164.7	71.5	No	71.2	-	71.2	0.0	Yes	-0.3	Yes	No	No	No		
		Residential	16	70	168.2	71.4	No	71.1	-	71.1	0.0	Yes	-0.3	Yes	No	No	No		
		PH1	Peninsula Heights	Residential	1	70	76.7	83.8	No	83.0	49.7	83.0	0.0	No	-0.8	Yes	No	No	No
				Residential	2	70	79.9	83.9	No	83.1	50.6	83.1	0.0	No	-0.8	Yes	No	No	No
				Residential	3	70	83.1	83.9	No	83.1	51.6	83.1	0.0	No	-0.8	Yes	No	No	No
				Residential	4	70	86.3	83.9	No	83.0	52.6	83.0	0.0	No	-0.9	Yes	No	No	No
				Residential	5	70	89.5	83.8	No	82.9	53.9	82.9	0.0	No	-0.9	Yes	No	No	No
Residential	6			70	92.7	83.7	No	82.8	55.2	82.8	0.0	No	-0.9	Yes	No	No	No		
Residential	7			70	95.9	83.5	No	82.7	56.2	82.7	0.0	No	-0.8	Yes	No	No	No		
Residential	8			70	99.1	83.4	No	82.6	57.3	82.5	0.1	No	-0.8	Yes	No	No	No		
Residential	9			70	102.3	83.3	No	82.4	58.4	82.4	0.0	No	-0.9	Yes	No	No	No		
Residential	10			70	105.5	83.1	No	82.3	59.1	82.2	0.1	No	-0.8	Yes	No	No	No		
Residential	11			70	108.7	83.0	No	82.1	59.6	82.1	0.0	No	-0.9	Yes	No	No	No		
Residential	12			70	111.9	82.8	No	82.0	60.0	81.9	0.1	No	-0.8	Yes	No	No	No		
Residential	13			70	115.1	82.6	No	81.8	60.3	81.8	0.0	No	-0.8	Yes	No	No	No		
Residential	14			70	118.3	82.4	No	81.7	60.4	81.6	0.1	No	-0.7	Yes	No	No	No		
Residential	15			70	121.5	82.3	No	81.5	60.5	81.5	0.0	No	-0.8	Yes	No	No	No		
PH2	Peninsula Heights	Residential	1	70	76.7	84.1	No	83.3	45.1	83.3	0.0	No	-0.8	Yes	No	No	No		
		Residential	2	70	79.9	83.8	No	83.1	45.8	83.1	0.0	No	-0.7	Yes	No	No	No		
		Residential	3	70	83.1	83.5	No	82.7	46.5	82.7	0.0	No	-0.8	Yes	No	No	No		
		Residential	4	70	86.3	83.2	No	82.4	47.4	82.4	0.0	No	-0.8	Yes	No	No	No		
		Residential	5	70	89.5	82.9	No	82.1	48.3	82.1	0.0	No	-0.8	Yes	No	No	No		
		Residential	6	70	92.7	82.6	No	81.8	49.4	81.8	0.0	No	-0.8	Yes	No	No	No		
		Residential	7	70	95.9	82.3	No	81.6	50.5	81.6	0.0	No	-0.7	Yes	No	No	No		
		Residential	8	70	99.1	82.1	No	81.4	51.1	81.4	0.0	No	-0.7	Yes	No	No	No		
		Residential	9	70	102.3	81.8	No	81.1	52.1	81.1	0.0	No	-0.7	Yes	No	No	No		
		Residential	10	70	105.5	81.6	No	80.9	53.1	80.9	0.0	No	-0.7	Yes	No	No	No		
		Residential	11	70	108.7	81.4	No	80.7	53.9	80.7	0.0	No	-0.7	Yes	No	No	No		
		Residential	12	70	111.9	81.2	No	80.5	54.4	80.5	0.0	No	-0.7	Yes	No	No	No		
		Residential	13	70	115.1	81.0	No	80.3	54.7	80.3	0.0	No	-0.7	Yes	No	No	No		
		Residential	14	70	118.3	80.8	No	80.1	55.0	80.1	0.0	No	-0.7	Yes	No	No	No		
		Residential	15	70	121.5	80.6	No	79.9	55.2	79.9	0.0	No	-0.7	Yes	No	No	No		
EH1	Eastland Heights	Residential	1	70	74.5	74.5	No	73.7	46.0	73.7	0.0	No	-0.8	Yes	No	No	No		
		Residential	2	70	77.7	75.2	No	74.4	47.9	74.3	0.1	No	-0.8	Yes	No	No	No		
		Residential	3	70	80.9	75.9	No	75.1	50.6	75.1	0.0	No	-0.8	Yes	No	No	No		
		Residential	4	70	84.1	76.8	No	76.2	53.7	76.1	0.1	No	-0.6	Yes	No	No	No		
		Residential	5	70	87.3	78.4	No	77.6	57.9	77.5	0.1	No	-0.8	Yes	No	No	No		
		Residential	6	70	90.5	80.3	No	79.2	63.2	79.1	0.1	No	-1.1	Yes	No	No	No		
EH2	Eastland Heights	Residential	1	70	74.5	75.1	No	74.3	46.7	74.2	0.1	No	-0.8	Yes	No	No	No		
		Residential	2	70	77.7	75.6	No	74.8	48.7	74.8	0.0	No	-0.8	Yes	No	No	No		

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

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Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
		Residential	3	70	80.9	76.2	No	75.4	51.1	75.4	0.0	No	-0.8	Yes	No	No	No
		Residential	4	70	84.1	76.8	No	76.1	53.9	76.0	0.1	No	-0.7	Yes	No	No	No
		Residential	5	70	87.3	77.9	No	77.1	57.6	77.0	0.1	No	-0.8	Yes	No	No	No
		Residential	6	70	90.5	79.2	No	78.1	62.3	78.0	0.1	No	-1.1	Yes	No	No	No
WH1	Westlands Heights	Residential	1	70	74.5	68.8	Yes	68.5	41.6	68.5	0.0	No	-0.3	No	No	No	No
		Residential	2	70	77.7	69.7	Yes	69.4	43.6	69.4	0.0	No	-0.3	No	No	No	No
		Residential	3	70	80.9	70.9	No	70.7	46.3	70.6	0.1	No	-0.2	Yes	No	No	No
		Residential	4	70	84.1	72.8	No	72.5	49.5	72.5	0.0	No	-0.3	Yes	No	No	No
		Residential	5	70	87.3	75.6	No	75.1	55.0	75.1	0.0	No	-0.5	Yes	No	No	No
		Residential	6	70	90.5	77.6	No	76.9	60.4	76.8	0.1	No	-0.7	Yes	No	No	No
		Residential	7	70	93.7	78.6	No	78.0	61.2	77.9	0.1	No	-0.6	Yes	No	No	No
		Residential	8	70	96.9	79.0	No	78.6	61.0	78.5	0.1	No	-0.4	Yes	No	No	No
JC1	Jumbo Court	Residential	1	70	76.0	69.2	Yes	68.8	41.7	68.8	0.0	No	-0.4	No	No	No	No
		Residential	2	70	79.2	70.1	Yes	69.8	43.9	69.8	0.0	No	-0.3	No	No	No	No
		Residential	3	70	82.4	71.6	No	71.3	46.6	71.3	0.0	No	-0.3	Yes	No	No	No
		Residential	4	70	85.6	73.8	No	73.3	51.5	73.3	0.0	No	-0.5	Yes	No	No	No
		Residential	5	70	88.8	76.5	No	75.9	60.2	75.7	0.2	No	-0.6	Yes	No	No	No
		Residential	6	70	92.0	77.6	No	77.0	61.1	76.9	0.1	No	-0.6	Yes	No	No	No
		Residential	7	70	95.2	78.2	No	77.7	60.7	77.6	0.1	No	-0.5	Yes	No	No	No
		Residential	8	70	98.4	78.4	No	78.1	60.3	78.0	0.1	No	-0.3	Yes	No	No	No
AC1	Alice Court	Residential	9	70	101.6	78.6	No	78.4	59.9	78.3	0.1	No	-0.2	Yes	No	No	No
		Residential	1	70	77.2	69.1	Yes	68.6	41.4	68.6	0.0	No	-0.5	No	No	No	No
		Residential	2	70	80.4	70.6	No	70.3	44.4	70.3	0.0	No	-0.3	No	No	No	No
		Residential	3	70	83.6	73.5	No	73.4	49.0	73.4	0.0	No	-0.1	Yes	No	No	No
		Residential	4	70	86.8	77.7	No	77.3	56.7	77.2	0.1	No	-0.4	Yes	No	No	No
		Residential	5	70	90.0	79.7	No	79.2	61.8	79.1	0.1	No	-0.5	Yes	No	No	No
		Residential	6	70	93.2	80.2	No	80.0	62.3	79.9	0.1	No	-0.2	Yes	No	No	No
		Residential	7	70	96.4	80.2	No	80.1	62.2	80.1	0.0	No	-0.1	Yes	No	No	No
MC1	Marple Court	Residential	8	70	99.6	80.1	No	80.1	62.1	80.0	0.1	No	0.0	Yes	No	No	No
		Residential	9	70	102.8	80.0	No	80.0	61.9	79.9	0.1	No	0.0	Yes	No	No	No
		Residential	1	70	78.5	68.3	Yes	68.4	42.9	68.4	0.0	No	0.1	No	No	No	No
		Residential	2	70	81.7	71.3	No	71.5	46.9	71.4	0.1	No	0.2	Yes	No	No	No
		Residential	3	70	84.9	76.4	No	76.2	52.1	76.2	0.0	No	-0.2	Yes	No	No	No
		Residential	4	70	88.1	79.4	No	79.1	59.2	79.1	0.0	No	-0.3	Yes	No	No	No
		Residential	5	70	91.3	80.1	No	80.1	60.5	80.1	0.0	No	0.0	Yes	No	No	No
		Residential	6	70	94.5	80.2	No	80.4	61.0	80.4	0.0	No	0.2	Yes	No	No	No
LCC3	Lung Cheung Court	Residential	7	70	97.7	80.1	No	80.3	61.2	80.3	0.0	No	0.2	Yes	No	No	No
		Residential	8	70	100.9	80.0	No	80.1	61.2	80.1	0.0	No	0.1	Yes	No	No	No
		Residential	9	70	104.1	79.8	No	79.9	61.2	79.9	0.0	No	0.1	Yes	No	No	No
		Residential	1	70	75.3	70.1	Yes	70.2	37.3	70.2	0.0	No	0.1	No	No	No	No
		Residential	2	70	78.5	73.9	No	73.9	38.8	73.9	0.0	No	0.0	Yes	No	No	No
		Residential	3	70	81.7	77.7	No	77.5	40.3	77.5	0.0	No	-0.2	Yes	No	No	No
		Residential	4	70	84.9	79.3	No	78.9	42.0	78.9	0.0	No	-0.4	Yes	No	No	No
		Residential	5	70	88.1	79.8	No	79.7	44.2	79.7	0.0	No	-0.1	Yes	No	No	No
KKC1	Ka Keung Court	Residential	6	70	91.3	79.9	No	80.0	46.8	80.0	0.0	No	0.1	Yes	No	No	No
		Residential	7	70	94.5	79.9	No	80.0	48.6	80.0	0.0	No	0.1	Yes	No	No	No
		Residential	1	70	57.6	73.3	No	73.7	24.3	73.7	0.0	No	0.4	Yes	No	No	No

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

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Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
		Residential	2	70	60.4	73.3	No	73.7	25.1	73.7	0.0	No	0.4	Yes	No	No	No
		Residential	3	70	63.2	73.4	No	73.7	26.1	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	4	70	66.0	73.4	No	73.7	27.1	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	5	70	68.8	73.4	No	73.7	28.1	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	6	70	71.6	73.4	No	73.7	29.3	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	7	70	74.4	73.4	No	73.7	30.4	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	8	70	77.2	73.4	No	73.7	31.8	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	9	70	80.0	73.4	No	73.7	33.1	73.7	0.0	No	0.3	Yes	No	No	No
		Residential	10	70	82.8	73.3	No	73.7	34.3	73.7	0.0	No	0.4	Yes	No	No	No
		Residential	11	70	85.6	73.3	No	73.7	35.4	73.7	0.0	No	0.4	Yes	No	No	No
		Residential	12	70	88.4	73.3	No	73.6	36.7	73.6	0.0	No	0.3	Yes	No	No	No
		Residential	13	70	91.2	73.3	No	73.6	38.1	73.6	0.0	No	0.3	Yes	No	No	No
		Residential	14	70	94.0	73.3	No	73.6	39.0	73.6	0.0	No	0.3	Yes	No	No	No
		Residential	15	70	96.8	73.3	No	73.6	39.6	73.6	0.0	No	0.3	Yes	No	No	No
		Residential	16	70	99.6	73.3	No	73.6	40.1	73.6	0.0	No	0.3	Yes	No	No	No
		Residential	17	70	102.4	73.2	No	73.6	40.8	73.6	0.0	No	0.4	Yes	No	No	No
		Residential	18	70	105.2	73.2	No	73.6	40.9	73.6	0.0	No	0.4	Yes	No	No	No
		Residential	19	70	108.0	73.2	No	73.5	41.4	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	20	70	110.8	73.2	No	73.5	41.7	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	21	70	113.6	73.2	No	73.5	42.1	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	22	70	116.4	73.2	No	73.5	42.6	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	23	70	119.2	73.2	No	73.5	42.9	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	24	70	122.0	73.2	No	73.5	43.3	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	25	70	124.8	73.2	No	73.5	43.5	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	26	70	127.6	73.2	No	73.5	43.8	73.5	0.0	No	0.3	Yes	No	No	No
		Residential	27	70	130.4	73.3	No	73.5	44.0	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	28	70	133.2	73.3	No	73.5	44.3	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	29	70	136.0	73.3	No	73.5	44.5	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	30	70	138.8	73.3	No	73.5	44.7	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	31	70	141.6	73.3	No	73.5	44.8	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	32	70	144.4	73.3	No	73.5	44.9	73.5	0.0	No	0.2	Yes	No	No	No
		Residential	33	70	147.2	73.2	No	73.4	45.0	73.4	0.0	No	0.2	Yes	No	No	No
		Residential	34	70	150.0	73.2	No	73.4	45.1	73.4	0.0	No	0.2	Yes	No	No	No
		Residential	35	70	152.8	73.2	No	73.4	45.2	73.4	0.0	No	0.2	Yes	No	No	No
		Residential	36	70	155.6	73.2	No	73.4	45.3	73.4	0.0	No	0.2	Yes	No	No	No
		Residential	37	70	158.4	73.2	No	73.4	45.4	73.4	0.0	No	0.2	Yes	No	No	No
LSTYKHSS1	Lok Sin Tong Yu Kan Hing Secondary School	Educational	1	65	40.3	75.3	No	75.5	15.5	75.5	0.0	No	0.2	Yes	No	No	No
		Educational	2	65	44.8	75.3	No	75.6	15.6	75.6	0.0	No	0.3	Yes	No	No	No
		Educational	3	65	49.3	75.3	No	75.6	15.6	75.6	0.0	No	0.3	Yes	No	No	No
		Educational	4	65	53.8	75.4	No	75.6	15.5	75.6	0.0	No	0.2	Yes	No	No	No
		Educational	5	65	58.3	75.4	No	75.6	15.5	75.6	0.0	No	0.2	Yes	No	No	No
		Educational	6	65	62.8	75.4	No	75.7	15.9	75.7	0.0	No	0.3	Yes	No	No	No

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
TMC1	Tin Ma Court	Residential	1	70	62.7	81.9	No	82.0	-	82.0	0.0	Yes	0.1	Yes	No	No	No
		Residential	2	70	65.5	81.8	No	81.9	-	81.9	0.0	Yes	0.1	Yes	No	No	No
		Residential	3	70	68.3	81.7	No	81.8	-	81.8	0.0	Yes	0.1	Yes	No	No	No
		Residential	4	70	71.1	81.5	No	81.7	-	81.7	0.0	Yes	0.2	Yes	No	No	No
		Residential	5	70	73.9	81.4	No	81.5	-	81.5	0.0	Yes	0.1	Yes	No	No	No
		Residential	6	70	76.7	81.2	No	81.4	-	81.4	0.0	Yes	0.2	Yes	No	No	No
		Residential	7	70	79.5	81.1	No	81.2	-	81.2	0.0	Yes	0.1	Yes	No	No	No
		Residential	8	70	82.3	80.9	No	81.1	-	81.1	0.0	Yes	0.2	Yes	No	No	No
		Residential	9	70	85.1	80.8	No	80.9	-	80.9	0.0	Yes	0.1	Yes	No	No	No
		Residential	10	70	87.9	80.6	No	80.8	-	80.8	0.0	Yes	0.2	Yes	No	No	No
		Residential	11	70	90.7	80.5	No	80.6	-	80.6	0.0	Yes	0.1	Yes	No	No	No
		Residential	12	70	93.5	80.3	No	80.5	-	80.5	0.0	Yes	0.2	Yes	No	No	No
		Residential	13	70	96.3	80.2	No	80.3	-	80.3	0.0	Yes	0.1	Yes	No	No	No
		Residential	14	70	99.1	80.0	No	80.1	-	80.1	0.0	Yes	0.1	Yes	No	No	No
		Residential	15	70	101.9	79.9	No	80.0	-	80.0	0.0	Yes	0.1	Yes	No	No	No
		Residential	16	70	104.7	79.7	No	79.9	-	79.9	0.0	Yes	0.2	Yes	No	No	No
		Residential	17	70	107.5	79.6	No	79.7	-	79.7	0.0	Yes	0.1	Yes	No	No	No
		Residential	18	70	110.3	79.5	No	79.6	-	79.6	0.0	Yes	0.1	Yes	No	No	No
		Residential	19	70	113.1	79.3	No	79.5	-	79.5	0.0	Yes	0.2	Yes	No	No	No
		Residential	20	70	115.9	79.2	No	79.3	-	79.3	0.0	Yes	0.1	Yes	No	No	No
		Residential	21	70	118.7	79.1	No	79.2	-	79.2	0.0	Yes	0.1	Yes	No	No	No
		Residential	22	70	121.5	78.9	No	79.1	-	79.1	0.0	Yes	0.2	Yes	No	No	No
		Residential	23	70	124.3	78.8	No	79.0	-	79.0	0.0	Yes	0.2	Yes	No	No	No
		Residential	24	70	127.1	78.7	No	78.8	-	78.8	0.0	Yes	0.1	Yes	No	No	No
		Residential	25	70	129.9	78.6	No	78.7	-	78.7	0.0	Yes	0.1	Yes	No	No	No
		Residential	26	70	132.7	78.5	No	78.6	-	78.6	0.0	Yes	0.1	Yes	No	No	No
		Residential	27	70	135.5	78.4	No	78.5	-	78.5	0.0	Yes	0.1	Yes	No	No	No
		Residential	28	70	138.3	78.2	No	78.4	-	78.4	0.0	Yes	0.2	Yes	No	No	No
		Residential	29	70	141.1	78.1	No	78.3	-	78.3	0.0	Yes	0.2	Yes	No	No	No
		Residential	30	70	143.9	78.0	No	78.2	-	78.2	0.0	Yes	0.2	Yes	No	No	No
		Residential	31	70	146.7	77.9	No	78.1	-	78.1	0.0	Yes	0.2	Yes	No	No	No
		Residential	32	70	149.5	77.8	No	77.9	-	77.9	0.0	Yes	0.1	Yes	No	No	No
		Residential	33	70	152.3	77.7	No	77.9	-	77.9	0.0	Yes	0.2	Yes	No	No	No
		Residential	34	70	155.1	77.6	No	77.8	-	77.8	0.0	Yes	0.2	Yes	No	No	No
		Residential	35	70	157.9	77.6	No	77.7	-	77.7	0.0	Yes	0.1	Yes	No	No	No
		Residential	36	70	160.7	77.5	No	77.6	-	77.6	0.0	Yes	0.1	Yes	No	No	No
		Residential	37	70	163.5	77.4	No	77.5	-	77.5	0.0	Yes	0.1	Yes	No	No	No
MH1	Meridian Hill	Residential	1	70	71.2	86.5	No	86.1	38.8	86.1	0.0	No	-0.4	Yes	No	No	No
		Residential	2	70	74.4	86.0	No	85.6	39.3	85.6	0.0	No	-0.4	Yes	No	No	No
		Residential	3	70	77.6	85.4	No	85.1	39.8	85.1	0.0	No	-0.3	Yes	No	No	No
		Residential	4	70	80.8	84.9	No	84.6	40.2	84.6	0.0	No	-0.3	Yes	No	No	No
		Residential	5	70	84.0	84.5	No	84.2	40.8	84.2	0.0	No	-0.3	Yes	No	No	No
		Residential	6	70	87.2	84.0	No	83.7	41.4	83.7	0.0	No	-0.3	Yes	No	No	No
		Residential	7	70	90.4	83.6	No	83.4	42.0	83.4	0.0	No	-0.2	Yes	No	No	No
		Residential	8	70	93.6	83.3	No	83.0	42.9	83.0	0.0	No	-0.3	Yes	No	No	No

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Unmitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Changes Compared to 2024 Prevailing	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
TP1	The Palace	Residential	9	70	96.8	83.0	No	82.7	43.6	82.7	0.0	No	-0.3	Yes	No	No	No
		Residential	1	70	89.5	71.0	No	71.2	43.2	71.2	0.0	No	0.2	Yes	No	No	No
		Residential	2	70	92.7	71.4	No	71.6	44.9	71.5	0.1	No	0.2	Yes	No	No	No
		Residential	3	70	95.9	71.8	No	71.9	46.7	71.8	0.1	No	0.1	Yes	No	No	No
		Residential	4	70	99.1	72.1	No	72.1	48.2	72.1	0.0	No	0.0	Yes	No	No	No
		Residential	5	70	102.3	72.4	No	72.3	49.3	72.3	0.0	No	-0.1	Yes	No	No	No
		Residential	6	70	105.5	72.7	No	72.6	50.4	72.6	0.0	No	-0.1	Yes	No	No	No
		Residential	7	70	108.7	73.1	No	72.9	51.3	72.9	0.0	No	-0.2	Yes	No	No	No
		Residential	8	70	111.9	73.3	No	73.1	52.0	73.1	0.0	No	-0.2	Yes	No	No	No
		Residential	9	70	115.1	73.5	No	73.3	52.4	73.3	0.0	No	-0.2	Yes	No	No	No
		Residential	10	70	118.3	73.6	No	73.4	52.8	73.4	0.0	No	-0.2	Yes	No	No	No
		Residential	11	70	121.5	73.8	No	73.5	53.1	73.5	0.0	No	-0.3	Yes	No	No	No
		Residential	12	70	124.7	73.9	No	73.7	53.3	73.7	0.0	No	-0.2	Yes	No	No	No
		Residential	13	70	127.9	74.0	No	73.8	53.4	73.8	0.0	No	-0.2	Yes	No	No	No
		Residential	14	70	131.1	74.1	No	74.0	53.6	73.9	0.1	No	-0.1	Yes	No	No	No
		Residential	15	70	134.3	74.3	No	74.1	53.7	74.0	0.1	No	-0.2	Yes	No	No	No
		Residential	16	70	137.5	74.4	No	74.2	53.8	74.1	0.1	No	-0.2	Yes	No	No	No
		Residential	17	70	140.7	74.4	No	74.2	53.8	74.2	0.0	No	-0.2	Yes	No	No	No
		Residential	18	70	143.9	74.5	No	74.3	53.8	74.3	0.0	No	-0.2	Yes	No	No	No
		Residential	19	70	147.1	74.6	No	74.4	53.9	74.4	0.0	No	-0.2	Yes	No	No	No
		Residential	20	70	150.3	74.7	No	74.4	53.9	74.4	0.0	No	-0.3	Yes	No	No	No
		Residential	21	70	153.5	74.7	No	74.5	53.9	74.4	0.1	No	-0.2	Yes	No	No	No
		Residential	22	70	156.7	74.8	No	74.5	53.9	74.5	0.0	No	-0.3	Yes	No	No	No
		Residential	23	70	159.9	74.8	No	74.5	53.9	74.5	0.0	No	-0.3	Yes	No	No	No
		Residential	24	70	163.1	74.8	No	74.6	53.9	74.5	0.1	No	-0.2	Yes	No	No	No
		Residential	25	70	166.3	74.8	No	74.6	53.8	74.6	0.0	No	-0.2	Yes	No	No	No
		Residential	26	70	169.5	74.8	No	74.6	53.8	74.6	0.0	No	-0.2	Yes	No	No	No
		Residential	27	70	172.7	74.8	No	74.6	53.8	74.5	0.1	No	-0.2	Yes	No	No	No
		Residential	28	70	175.9	74.8	No	74.6	53.7	74.6	0.0	No	-0.2	Yes	No	No	No
		Residential	29	70	179.1	74.8	No	74.6	53.7	74.5	0.1	No	-0.2	Yes	No	No	No
		Residential	30	70	182.3	74.8	No	74.6	53.8	74.5	0.1	No	-0.2	Yes	No	No	No
		Residential	31	70	185.5	74.7	No	74.5	53.8	74.5	0.0	No	-0.2	Yes	No	No	No
Residential	32	70	188.7	74.7	No	74.5	53.7	74.5	0.0	No	-0.2	Yes	No	No	No		

Remarks: Hyphenated indicate the noise level less than 10 dB(A)

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
KATC1	Ka Tin Court	Residential	1	70	39.8	57.5	Yes	54.3	54.3	32.1	22.2	No	-3.2	No	No	Yes	No
		Residential	2	70	42.6	57.9	Yes	54.8	54.7	32.3	22.5	No	-3.1	No	No	Yes	No
		Residential	3	70	45.4	58.2	Yes	55.2	55.2	32.6	22.6	No	-3.0	No	No	Yes	No
		Residential	4	70	48.2	58.7	Yes	55.6	55.6	32.9	22.7	No	-3.1	No	No	Yes	No
		Residential	5	70	51.0	59.1	Yes	56.1	56.1	33.2	22.9	No	-3.0	No	No	Yes	No
		Residential	6	70	53.8	59.5	Yes	56.6	56.6	33.6	23.0	No	-2.9	No	No	Yes	No
		Residential	7	70	56.6	60.0	Yes	57.2	57.1	33.9	23.3	No	-2.8	No	No	Yes	No
		Residential	8	70	59.4	60.5	Yes	57.8	57.7	34.2	23.6	No	-2.7	No	No	Yes	No
		Residential	9	70	62.2	61.1	Yes	58.3	58.3	34.6	23.7	No	-2.8	No	No	Yes	No
		Residential	10	70	65.0	61.6	Yes	59.0	59.0	35.0	24.0	No	-2.6	No	No	Yes	No
		Residential	11	70	67.8	62.1	Yes	59.6	59.6	35.4	24.2	No	-2.5	No	No	Yes	No
		Residential	12	70	70.6	62.6	Yes	60.3	60.2	35.7	24.6	No	-2.3	No	No	Yes	No
		Residential	13	70	73.4	63.2	Yes	61.0	61.0	36.3	24.7	No	-2.2	No	No	Yes	No
		Residential	14	70	76.2	64.0	Yes	61.8	61.8	36.7	25.1	No	-2.2	No	No	Yes	No
		Residential	15	70	79.0	64.9	Yes	62.8	62.8	37.2	25.6	No	-2.1	No	No	Yes	No
		Residential	16	70	81.8	65.6	Yes	64.0	64.0	37.8	26.2	No	-1.6	No	No	Yes	No
		Residential	17	70	84.6	66.6	Yes	65.2	65.1	38.3	26.9	No	-1.4	No	No	Yes	No
		Residential	18	70	87.4	67.3	Yes	66.1	66.1	38.8	27.3	No	-1.2	No	No	Yes	No
		Residential	19	70	90.2	68.1	Yes	67.0	67.0	39.5	27.5	No	-1.1	No	No	Yes	No
		Residential	20	70	93.0	68.7	Yes	67.7	67.7	40.2	27.5	No	-1.0	No	No	Yes	No
		Residential	21	70	95.8	69.2	Yes	68.3	68.3	41.1	27.2	No	-0.9	No	No	Yes	No
		Residential	22	70	98.6	69.6	Yes	68.7	68.7	41.4	27.3	No	-0.9	No	No	Yes	No
		Residential	23	70	101.4	69.9	Yes	69.0	69.0	42.3	26.7	No	-0.9	No	No	Yes	No
		Residential	24	70	104.2	70.1	Yes	69.2	69.2	42.8	26.4	No	-0.9	No	No	Yes	No
		Residential	25	70	107.0	70.3	Yes	69.4	69.4	43.4	26.0	No	-0.9	No	No	Yes	No
		Residential	26	70	109.8	70.4	Yes	69.5	69.5	44.0	25.5	No	-0.9	No	No	Yes	No
		Residential	27	70	112.6	70.5	No	69.6	69.6	44.5	25.1	No	-0.9	No	No	Yes	No
		Residential	28	70	115.4	70.6	No	69.6	69.6	44.9	24.7	No	-1.0	No	No	Yes	No
		Residential	29	70	118.2	70.6	No	69.6	69.6	45.3	24.3	No	-1.0	No	No	Yes	No
		Residential	30	70	121.0	70.7	No	69.7	69.7	45.6	24.1	No	-1.0	No	No	Yes	No
		Residential	31	70	123.8	70.7	No	69.7	69.7	45.8	23.9	No	-1.0	No	No	Yes	No
		Residential	32	70	126.6	70.8	No	69.7	69.7	46.0	23.7	No	-1.1	No	No	Yes	No
		Residential	33	70	129.4	70.8	No	69.7	69.7	46.1	23.6	No	-1.1	No	No	Yes	No
		Residential	34	70	132.2	70.8	No	69.7	69.7	46.3	23.4	No	-1.1	No	No	Yes	No
		Residential	35	70	135.0	70.8	No	69.7	69.7	46.5	23.2	No	-1.1	No	No	Yes	No
HLMSS1	Helen Liang Memorial Secondary School	Educational	1	65	32.0	55.7	Yes	52.0	52.0	20.3	31.7	No	-3.7	No	No	Yes	No
		Educational	2	65	36.5	56.2	Yes	52.7	52.7	20.3	32.4	No	-3.5	No	No	Yes	No
		Educational	3	65	41.0	56.8	Yes	53.4	53.4	20.4	33.0	No	-3.4	No	No	Yes	No
		Educational	4	65	45.5	57.4	Yes	54.1	54.1	20.4	33.7	No	-3.3	No	No	Yes	No
		Educational	5	65	50.0	58.1	Yes	54.9	54.9	20.4	34.5	No	-3.2	No	No	Yes	No
		Educational	6	65	54.5	58.9	Yes	55.7	55.7	20.4	35.3	No	-3.2	No	No	Yes	No
HP1	Hill Paramount	Residential	1	70	69.8	66.0	Yes	56.3	55.8	47.0	9.3	No	-9.7	No	No	Yes	No
		Residential	2	70	73.0	67.6	Yes	59.3	57.7	54.3	5.0	No	-8.3	No	No	Yes	No
		Residential	3	70	76.2	69.7	Yes	62.0	61.0	55.2	6.8	No	-7.7	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
HP2	Hill Paramount	Residential	1	70	64.6	60.6	Yes	57.8	51.2	56.8	1.0	No	-2.8	No	No	Yes	No
		Residential	2	70	67.8	61.6	Yes	58.3	53.1	56.8	1.5	No	-3.3	No	No	Yes	No
		Residential	3	70	71.0	63.0	Yes	59.0	55.0	56.8	2.2	No	-4.0	No	No	Yes	No
		Residential	4	70	74.2	64.4	Yes	59.7	56.6	56.8	2.9	No	-4.7	No	No	Yes	No
		Residential	5	70	77.4	66.5	Yes	60.3	57.7	56.8	3.5	No	-6.2	No	No	Yes	No
		Residential	6	70	80.6	68.5	Yes	60.9	58.6	57.1	3.8	No	-7.6	No	No	Yes	No
		Residential	7	70	83.8	69.5	Yes	61.9	59.4	58.3	3.6	No	-7.6	No	No	Yes	No
		Residential	8	70	87.0	70.3	Yes	62.4	60.1	58.7	3.7	No	-7.9	No	No	Yes	No
		Residential	9	70	90.2	70.7	No	62.7	60.6	58.6	4.1	No	-8.0	No	No	Yes	No
		Residential	10	70	93.4	71.3	No	63.0	61.1	58.5	4.5	No	-8.3	No	No	Yes	No
		Residential	11	70	96.6	71.8	No	63.3	61.6	58.4	4.9	No	-8.5	No	No	Yes	No
		Residential	12	70	99.8	72.2	No	63.6	62.1	58.3	5.3	No	-8.6	No	No	Yes	No
		Residential	13	70	103.0	72.5	No	63.9	62.6	58.2	5.7	No	-8.6	No	No	Yes	No
		Residential	14	70	106.2	72.7	No	64.3	63.1	58.1	6.2	No	-8.4	No	No	Yes	No
		Residential	15	70	109.4	72.9	No	64.6	63.6	58.0	6.6	No	-8.3	No	No	Yes	No
		Residential	16	70	112.6	73.0	No	65.1	64.2	57.9	7.2	No	-7.9	No	No	Yes	No
		Residential	17	70	115.8	73.1	No	65.8	65.0	57.8	8.0	No	-7.3	No	No	Yes	No
		Residential	18	70	119.0	73.1	No	66.4	65.8	57.7	8.7	No	-6.7	No	No	Yes	No
		Residential	19	70	122.2	73.1	No	67.2	66.7	57.6	9.6	No	-5.9	No	No	Yes	No
		Residential	20	70	125.4	73.2	No	68.0	67.6	57.5	10.5	No	-5.2	No	No	Yes	No
		Residential	21	70	128.6	73.2	No	68.5	68.2	57.4	11.1	No	-4.7	No	No	Yes	No
		Residential	22	70	131.8	73.2	No	68.9	68.6	57.3	11.6	No	-4.3	No	No	Yes	No
		Residential	23	70	135.0	73.2	No	69.3	69.0	57.1	12.2	No	-3.9	No	No	Yes	No
		Residential	24	70	138.2	73.2	No	69.4	69.2	57.0	12.4	No	-3.8	No	No	Yes	No
		Residential	25	70	141.4	73.3	No	69.6	69.4	56.9	12.7	No	-3.7	No	No	Yes	No
		Residential	26	70	144.6	73.4	No	69.8	69.6	56.8	13.0	No	-3.6	No	No	Yes	No
		Residential	27	70	147.8	73.5	No	70.0	69.8	56.7	13.3	No	-3.5	No	No	Yes	No
JG6	Julimount Garden	Residential	1	70	65.7	69.9	Yes	67.6	54.4	67.4	0.2	No	-2.3	No	No	No	No
		Residential	2	70	68.9	70.4	Yes	67.5	55.4	67.2	0.3	No	-2.9	No	No	No	No
		Residential	3	70	72.1	70.8	No	67.4	56.9	67.0	0.4	No	-3.4	No	No	No	No
		Residential	4	70	75.3	71.4	No	67.5	58.9	66.8	0.7	No	-3.9	No	No	No	No
		Residential	5	70	78.5	72.2	No	67.6	60.6	66.6	1.0	No	-4.6	No	No	Yes	No
		Residential	6	70	81.7	73.0	No	67.7	61.9	66.4	1.3	No	-5.3	No	No	Yes	No
		Residential	7	70	84.9	73.5	No	67.9	63.1	66.2	1.7	No	-5.6	No	No	Yes	No
		Residential	8	70	88.1	74.1	No	68.0	63.8	65.9	2.1	No	-6.1	No	No	Yes	No
		Residential	9	70	91.3	74.6	No	68.1	64.3	65.7	2.4	No	-6.5	No	No	Yes	No
		Residential	10	70	94.5	74.9	No	68.1	64.7	65.5	2.6	No	-6.8	No	No	Yes	No
		Residential	11	70	97.7	75.1	No	68.2	65.1	65.2	3.0	No	-6.9	No	No	Yes	No
		Residential	12	70	100.9	75.3	No	68.3	65.5	65.0	3.3	No	-7.0	No	No	Yes	No
		Residential	13	70	104.1	75.4	No	68.4	65.9	64.8	3.6	No	-7.0	No	No	Yes	No
		Residential	14	70	107.3	75.5	No	68.7	66.5	64.6	4.1	No	-6.8	No	No	Yes	No
		Residential	15	70	110.5	75.5	No	69.0	67.2	64.4	4.6	No	-6.5	No	No	Yes	No
		Residential	16	70	113.7	75.5	No	69.5	67.9	64.2	5.3	No	-6.0	No	No	Yes	No
		Residential	17	70	116.9	75.5	No	69.7	68.4	64.0	5.7	No	-5.8	No	No	Yes	No
		Residential	18	70	120.1	75.4	No	70.0	68.8	63.8	6.2	No	-5.4	No	No	Yes	No



4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required	
JG5	Julimount Garden	Residential	1	70	65.7	<b>70.6</b>	No	68.1	54.7	67.9	0.2	No	-2.5	No	No	No	No	
		Residential	2	70	68.9	<b>71.1</b>	No	67.9	55.7	67.7	0.2	No	-3.2	No	No	No	No	No
		Residential	3	70	72.1	<b>71.5</b>	No	67.8	56.9	67.5	0.3	No	-3.7	No	No	No	No	No
		Residential	4	70	75.3	<b>72.2</b>	No	67.8	58.3	67.3	0.5	No	-4.4	No	No	No	No	No
		Residential	5	70	78.5	<b>73.1</b>	No	67.7	59.3	67.0	0.7	No	-5.4	No	No	No	No	No
		Residential	6	70	81.7	<b>73.5</b>	No	67.7	60.5	66.8	0.9	No	-5.8	No	No	No	No	No
		Residential	7	70	84.9	<b>74.1</b>	No	67.7	61.5	66.5	<b>1.2</b>	No	-6.4	No	No	<b>Yes</b>	No	No
		Residential	8	70	88.1	<b>74.7</b>	No	67.7	62.2	66.3	<b>1.4</b>	No	-7.0	No	No	<b>Yes</b>	No	No
		Residential	9	70	91.3	<b>75.0</b>	No	67.7	62.7	66.1	<b>1.6</b>	No	-7.3	No	No	<b>Yes</b>	No	No
		Residential	10	70	94.5	<b>75.3</b>	No	67.7	63.1	65.8	<b>1.9</b>	No	-7.6	No	No	<b>Yes</b>	No	No
		Residential	11	70	97.7	<b>75.5</b>	No	67.7	63.5	65.6	<b>2.1</b>	No	-7.8	No	No	<b>Yes</b>	No	No
		Residential	12	70	100.9	<b>75.6</b>	No	67.7	63.9	65.4	<b>2.3</b>	No	-7.9	No	No	<b>Yes</b>	No	No
		Residential	13	70	104.1	<b>75.6</b>	No	67.8	64.5	65.2	<b>2.6</b>	No	-7.8	No	No	<b>Yes</b>	No	No
		Residential	14	70	107.3	<b>75.6</b>	No	68.0	65.1	65.0	<b>3.0</b>	No	-7.6	No	No	<b>Yes</b>	No	No
		Residential	15	70	110.5	<b>75.6</b>	No	68.3	65.7	64.8	<b>3.5</b>	No	-7.3	No	No	<b>Yes</b>	No	No
		Residential	16	70	113.7	<b>75.6</b>	No	68.5	66.2	64.6	<b>3.9</b>	No	-7.1	No	No	<b>Yes</b>	No	No
		Residential	17	70	116.9	<b>75.5</b>	No	68.6	66.6	64.4	<b>4.2</b>	No	-6.9	No	No	<b>Yes</b>	No	No
		Residential	18	70	120.1	<b>75.5</b>	No	68.7	66.8	64.2	<b>4.5</b>	No	-6.8	No	No	<b>Yes</b>	No	No
		Residential	19	70	123.3	<b>75.4</b>	No	68.8	67.0	64.1	<b>4.7</b>	No	-6.6	No	No	<b>Yes</b>	No	No
		Residential	20	70	126.5	<b>75.4</b>	No	68.9	67.2	63.9	<b>5.0</b>	No	-6.5	No	No	<b>Yes</b>	No	No
JG4	Julimount Garden	Residential	1	70	65.7	<b>73.1</b>	No	<b>71.2</b>	52.9	<b>71.2</b>	0.0	No	-1.9	<b>Yes</b>	No	No	No	
		Residential	2	70	68.9	<b>73.3</b>	No	<b>70.9</b>	53.5	<b>70.8</b>	0.1	No	-2.4	<b>Yes</b>	No	No	No	No
		Residential	3	70	72.1	<b>73.7</b>	No	<b>70.5</b>	54.3	70.4	0.1	No	-3.2	<b>Yes</b>	No	No	No	No
		Residential	4	70	75.3	<b>74.5</b>	No	70.2	55.1	70.0	0.2	No	-4.3	No	No	No	No	No
		Residential	5	70	78.5	<b>75.0</b>	No	69.8	55.7	69.7	0.1	No	-5.2	No	No	No	No	No
		Residential	6	70	81.7	<b>75.5</b>	No	69.5	56.6	69.3	0.2	No	-6.0	No	No	No	No	No
		Residential	7	70	84.9	<b>76.0</b>	No	69.3	57.5	69.0	0.3	No	-6.7	No	No	No	No	No
		Residential	8	70	88.1	<b>76.4</b>	No	69.1	58.3	68.7	0.4	No	-7.3	No	No	No	No	No
		Residential	9	70	91.3	<b>76.6</b>	No	68.9	59.0	68.4	0.5	No	-7.7	No	No	No	No	No
		Residential	10	70	94.5	<b>76.7</b>	No	68.7	59.7	68.1	0.6	No	-8.0	No	No	No	No	No
		Residential	11	70	97.7	<b>76.7</b>	No	68.6	60.4	67.9	0.7	No	-8.1	No	No	No	No	No
		Residential	12	70	100.9	<b>76.8</b>	No	68.5	61.2	67.6	0.9	No	-8.3	No	No	No	No	No
		Residential	13	70	104.1	<b>76.7</b>	No	68.5	62.0	67.4	<b>1.1</b>	No	-8.2	No	No	<b>Yes</b>	No	No
		Residential	14	70	107.3	<b>76.7</b>	No	68.6	62.9	67.2	<b>1.4</b>	No	-8.1	No	No	<b>Yes</b>	No	No
		Residential	15	70	110.5	<b>76.6</b>	No	68.6	63.5	66.9	<b>1.7</b>	No	-8.0	No	No	<b>Yes</b>	No	No
		Residential	16	70	113.7	<b>76.5</b>	No	68.6	64.1	66.8	<b>1.8</b>	No	-7.9	No	No	<b>Yes</b>	No	No
		Residential	17	70	116.9	<b>76.4</b>	No	68.7	64.6	66.6	<b>2.1</b>	No	-7.7	No	No	<b>Yes</b>	No	No
		Residential	18	70	120.1	<b>76.3</b>	No	68.7	64.9	66.4	<b>2.3</b>	No	-7.6	No	No	<b>Yes</b>	No	No
		Residential	19	70	123.3	<b>76.2</b>	No	68.7	65.2	66.2	<b>2.5</b>	No	-7.5	No	No	<b>Yes</b>	No	No
		Residential	20	70	126.5	<b>76.1</b>	No	68.8	65.5	66.0	<b>2.8</b>	No	-7.3	No	No	<b>Yes</b>	No	No
		Residential	21	70	129.7	<b>76.1</b>	No	68.9	65.8	65.9	<b>3.0</b>	No	-7.2	No	No	<b>Yes</b>	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
JG3	Julimount Garden	Residential	1	70	62.2	72.5	No	70.6	51.7	70.5	0.1	No	-1.9	Yes	No	No	No
		Residential	2	70	65.4	72.7	No	70.3	52.2	70.2	0.1	No	-2.4	No	No	No	No
		Residential	3	70	68.6	73.0	No	70.0	52.8	69.9	0.1	No	-3.0	No	No	No	No
		Residential	4	70	71.8	73.6	No	69.7	53.4	69.6	0.1	No	-3.9	No	No	No	No
		Residential	5	70	75.0	74.1	No	69.4	54.2	69.3	0.1	No	-4.7	No	No	No	No
		Residential	6	70	78.2	74.5	No	69.1	54.7	69.0	0.1	No	-5.4	No	No	No	No
		Residential	7	70	81.4	75.0	No	68.9	55.5	68.7	0.2	No	-6.1	No	No	No	No
		Residential	8	70	84.6	75.4	No	68.7	56.3	68.4	0.3	No	-6.7	No	No	No	No
		Residential	9	70	87.8	75.6	No	68.5	56.9	68.2	0.3	No	-7.1	No	No	No	No
		Residential	10	70	91.0	75.8	No	68.3	57.5	67.9	0.4	No	-7.5	No	No	No	No
		Residential	11	70	94.2	75.9	No	68.1	58.0	67.7	0.4	No	-7.8	No	No	No	No
		Residential	12	70	97.4	76.0	No	68.0	58.5	67.5	0.5	No	-8.0	No	No	No	No
		Residential	13	70	100.6	76.0	No	67.8	59.1	67.2	0.6	No	-8.2	No	No	No	No
		Residential	14	70	103.8	76.0	No	67.7	59.7	67.0	0.7	No	-8.3	No	No	No	No
		Residential	15	70	107.0	75.9	No	67.7	60.3	66.8	0.9	No	-8.2	No	No	No	No
		Residential	16	70	110.2	75.9	No	67.6	60.8	66.6	1.0	No	-8.3	No	No	Yes	No
		Residential	17	70	113.4	75.8	No	67.6	61.3	66.4	1.2	No	-8.2	No	No	Yes	No
		Residential	18	70	116.6	75.8	No	67.6	61.7	66.3	1.3	No	-8.2	No	No	Yes	No
		Residential	19	70	119.8	75.7	No	67.6	62.2	66.1	1.5	No	-8.1	No	No	Yes	No
		Residential	20	70	123.0	75.6	No	67.6	62.6	65.9	1.7	No	-8.0	No	No	Yes	No
		Residential	21	70	126.2	75.5	No	67.6	62.9	65.7	1.9	No	-7.9	No	No	Yes	No
JG2	Julimount Garden	Residential	1	70	62.2	71.6	No	68.8	50.7	68.7	0.1	No	-2.8	No	No	No	No
		Residential	2	70	65.4	72.0	No	68.6	51.2	68.5	0.1	No	-3.4	No	No	No	No
		Residential	3	70	68.6	72.5	No	68.4	51.7	68.3	0.1	No	-4.1	No	No	No	No
		Residential	4	70	71.8	73.1	No	68.2	52.2	68.1	0.1	No	-4.9	No	No	No	No
		Residential	5	70	75.0	73.4	No	68.0	52.8	67.8	0.2	No	-5.4	No	No	No	No
		Residential	6	70	78.2	73.8	No	67.8	53.3	67.6	0.2	No	-6.0	No	No	No	No
		Residential	7	70	81.4	74.2	No	67.6	53.9	67.4	0.2	No	-6.6	No	No	No	No
		Residential	8	70	84.6	74.6	No	67.4	54.5	67.2	0.2	No	-7.2	No	No	No	No
		Residential	9	70	87.8	74.8	No	67.2	55.0	66.9	0.3	No	-7.6	No	No	No	No
		Residential	10	70	91.0	74.9	No	67.1	55.4	66.7	0.4	No	-7.8	No	No	No	No
		Residential	11	70	94.2	75.1	No	66.9	55.9	66.6	0.3	No	-8.2	No	No	No	No
		Residential	12	70	97.4	75.1	No	66.8	56.4	66.4	0.4	No	-8.3	No	No	No	No
		Residential	13	70	100.6	75.1	No	66.6	56.9	66.2	0.4	No	-8.5	No	No	No	No
		Residential	14	70	103.8	75.1	No	66.6	57.4	66.0	0.6	No	-8.5	No	No	No	No
		Residential	15	70	107.0	75.1	No	66.5	57.9	65.8	0.7	No	-8.6	No	No	No	No
		Residential	16	70	110.2	75.1	No	66.4	58.4	65.7	0.7	No	-8.7	No	No	No	No
		Residential	17	70	113.4	75.1	No	66.3	58.8	65.5	0.8	No	-8.8	No	No	No	No
		Residential	18	70	116.6	75.0	No	66.3	59.2	65.3	1.0	No	-8.7	No	No	Yes	No
		Residential	19	70	119.8	75.0	No	66.3	59.6	65.2	1.1	No	-8.7	No	No	Yes	No
		Residential	20	70	123.0	74.9	No	66.2	60.0	65.0	1.2	No	-8.7	No	No	Yes	No
		Residential	21	70	126.2	74.9	No	66.2	60.4	64.9	1.3	No	-8.7	No	No	Yes	No
		Residential	22	70	129.4	74.8	No	66.2	60.8	64.8	1.4	No	-8.6	No	No	Yes	No
		Residential	23	70	132.6	74.7	No	66.3	61.2	64.6	1.7	No	-8.4	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
JG1	Julimount Garden	Residential	1	70	62.2	71.6	No	68.8	50.2	68.7	0.1	No	-2.8	No	No	No	No
		Residential	2	70	65.4	72.0	No	68.6	50.6	68.5	0.1	No	-3.4	No	No	No	No
		Residential	3	70	68.6	72.5	No	68.4	51.1	68.3	0.1	No	-4.1	No	No	No	No
		Residential	4	70	71.8	72.8	No	68.2	51.6	68.1	0.1	No	-4.6	No	No	No	No
		Residential	5	70	75.0	73.1	No	68.0	52.0	67.9	0.1	No	-5.1	No	No	No	No
		Residential	6	70	78.2	73.5	No	67.8	52.4	67.7	0.1	No	-5.7	No	No	No	No
		Residential	7	70	81.4	73.8	No	67.6	53.0	67.5	0.1	No	-6.2	No	No	No	No
		Residential	8	70	84.6	74.1	No	67.4	53.5	67.3	0.1	No	-6.7	No	No	No	No
		Residential	9	70	87.8	74.3	No	67.3	54.0	67.1	0.2	No	-7.0	No	No	No	No
		Residential	10	70	91.0	74.4	No	67.1	54.4	66.9	0.2	No	-7.3	No	No	No	No
		Residential	11	70	94.2	74.5	No	67.0	54.8	66.7	0.3	No	-7.5	No	No	No	No
		Residential	12	70	97.4	74.6	No	66.8	55.3	66.5	0.3	No	-7.8	No	No	No	No
		Residential	13	70	100.6	74.6	No	66.7	55.7	66.4	0.3	No	-7.9	No	No	No	No
		Residential	14	70	103.8	74.6	No	66.6	56.1	66.2	0.4	No	-8.0	No	No	No	No
		Residential	15	70	107.0	74.6	No	66.5	56.6	66.0	0.5	No	-8.1	No	No	No	No
		Residential	16	70	110.2	74.6	No	66.4	57.1	65.9	0.5	No	-8.2	No	No	No	No
		Residential	17	70	113.4	74.6	No	66.3	57.5	65.7	0.6	No	-8.3	No	No	No	No
		Residential	18	70	116.6	74.5	No	66.3	57.9	65.6	0.7	No	-8.2	No	No	No	No
		Residential	19	70	119.8	74.5	No	66.2	58.2	65.4	0.8	No	-8.3	No	No	No	No
		Residential	20	70	123.0	74.4	No	66.2	58.6	65.3	0.9	No	-8.2	No	No	No	No
		Residential	21	70	126.2	74.4	No	66.1	58.9	65.2	0.9	No	-8.3	No	No	No	No
		Residential	22	70	129.4	74.3	No	66.1	59.3	65.0	1.1	No	-8.2	No	No	Yes	No
		Residential	23	70	132.6	74.3	No	66.1	59.7	64.9	1.2	No	-8.2	No	No	Yes	No
		Residential	24	70	135.8	74.2	No	66.1	60.1	64.8	1.3	No	-8.1	No	No	Yes	No
		Residential	25	70	139.0	74.1	No	66.1	60.4	64.7	1.4	No	-8.0	No	No	Yes	No
POHCKMC	Pok Oi Hospital Chan Kai Memorial College	Educational	1	65	12.2	64.6	Yes	64.0	43.7	64.0	0.0	No	-0.6	No	No	No	No
		Educational	2	65	16.7	64.7	Yes	64.2	44.9	64.1	0.1	No	-0.5	No	No	No	No
		Educational	3	65	21.2	64.9	Yes	64.3	46.0	64.2	0.1	No	-0.6	No	No	No	No
		Educational	4	65	25.7	65.0	Yes	64.4	47.1	64.3	0.1	No	-0.6	No	No	No	No
		Educational	5	65	30.2	65.2	Yes	64.5	48.0	64.4	0.1	No	-0.7	No	No	No	No
		Educational	6	65	34.7	65.4	Yes	64.6	48.6	64.5	0.1	No	-0.8	No	No	No	No
WWG1	World Wide Garden	Residential	1	70	65.0	71.1	No	70.3	59.8	69.9	0.4	No	-0.8	No	No	No	No
		Residential	2	70	68.2	71.6	No	70.8	60.7	70.4	0.4	No	-0.8	Yes	No	No	No
		Residential	3	70	71.4	71.8	No	71.1	61.3	70.6	0.5	No	-0.7	Yes	No	No	No
		Residential	4	70	74.6	71.9	No	71.1	61.7	70.6	0.5	No	-0.8	Yes	No	No	No
		Residential	5	70	77.8	71.9	No	71.1	62.1	70.6	0.5	No	-0.8	Yes	No	No	No
		Residential	6	70	81.0	71.9	No	71.1	62.4	70.5	0.6	No	-0.8	Yes	No	No	No
		Residential	7	70	84.2	71.9	No	71.1	62.6	70.4	0.7	No	-0.8	Yes	No	No	No
		Residential	8	70	87.4	71.8	No	71.0	62.8	70.3	0.7	No	-0.8	Yes	No	No	No
		Residential	9	70	90.6	71.8	No	71.0	63.0	70.2	0.8	No	-0.8	Yes	No	No	No
		Residential	10	70	93.8	71.7	No	70.9	63.1	70.1	0.8	No	-0.8	Yes	No	No	No
		Residential	11	70	97.0	71.6	No	70.9	63.2	70.0	0.9	No	-0.7	Yes	No	No	No
		Residential	12	70	100.2	71.6	No	70.8	63.3	69.9	0.9	No	-0.8	Yes	No	No	No
		Residential	13	70	103.4	71.5	No	70.7	63.4	69.9	0.8	No	-0.8	Yes	No	No	No
		Residential	14	70	106.6	71.4	No	70.7	63.5	69.8	0.9	No	-0.7	Yes	No	No	No
		Residential	15	70	109.8	71.3	No	70.6	63.5	69.7	0.9	No	-0.7	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
WWG2	World Wide Garden	Residential	1	70	65.0	73.7	No	72.0	61.2	71.7	0.3	No	-1.7	Yes	No	No	No
		Residential	2	70	68.2	73.9	No	72.3	62.0	71.8	0.5	No	-1.6	Yes	No	No	No
		Residential	3	70	71.4	74.0	No	72.3	62.5	71.8	0.5	No	-1.7	Yes	No	No	No
		Residential	4	70	74.6	74.0	No	72.3	62.8	71.8	0.5	No	-1.7	Yes	No	No	No
		Residential	5	70	77.8	74.0	No	72.3	63.1	71.7	0.6	No	-1.7	Yes	No	No	No
		Residential	6	70	81.0	73.9	No	72.3	63.4	71.7	0.6	No	-1.6	Yes	No	No	No
		Residential	7	70	84.2	73.9	No	72.2	63.6	71.5	0.7	No	-1.7	Yes	No	No	No
		Residential	8	70	87.4	73.8	No	72.1	63.8	71.5	0.6	No	-1.7	Yes	No	No	No
		Residential	9	70	90.6	73.8	No	72.1	63.9	71.4	0.7	No	-1.7	Yes	No	No	No
		Residential	10	70	93.8	73.7	No	72.0	64.0	71.3	0.7	No	-1.7	Yes	No	No	No
		Residential	11	70	97.0	73.6	No	71.9	64.1	71.2	0.7	No	-1.7	Yes	No	No	No
		Residential	12	70	100.2	73.5	No	71.9	64.2	71.0	0.9	No	-1.6	Yes	No	No	No
		Residential	13	70	103.4	73.5	No	71.8	64.2	70.9	0.9	No	-1.7	Yes	No	No	No
		Residential	14	70	106.6	73.4	No	71.7	64.2	70.8	0.9	No	-1.7	Yes	No	No	No
		Residential	15	70	109.8	73.3	No	71.6	64.3	70.7	0.9	No	-1.7	Yes	No	No	No
WWG3	World Wide Garden	Residential	1	70	65.0	74.7	No	71.8	61.2	71.4	0.4	No	-2.9	Yes	No	No	No
		Residential	2	70	68.2	75.0	No	72.0	61.9	71.5	0.5	No	-3.0	Yes	No	No	No
		Residential	3	70	71.4	75.1	No	72.0	62.4	71.5	0.5	No	-3.1	Yes	No	No	No
		Residential	4	70	74.6	75.2	No	72.0	62.8	71.4	0.6	No	-3.2	Yes	No	No	No
		Residential	5	70	77.8	75.2	No	72.0	63.1	71.4	0.6	No	-3.2	Yes	No	No	No
		Residential	6	70	81.0	75.3	No	71.9	63.3	71.3	0.6	No	-3.4	Yes	No	No	No
		Residential	7	70	84.2	75.3	No	71.9	63.6	71.2	0.7	No	-3.4	Yes	No	No	No
		Residential	8	70	87.4	75.3	No	71.8	63.7	71.1	0.7	No	-3.5	Yes	No	No	No
		Residential	9	70	90.6	75.2	No	71.8	63.9	71.0	0.8	No	-3.4	Yes	No	No	No
		Residential	10	70	93.8	75.2	No	71.7	64.0	70.9	0.8	No	-3.5	Yes	No	No	No
		Residential	11	70	97.0	75.2	No	71.6	64.1	70.8	0.8	No	-3.6	Yes	No	No	No
		Residential	12	70	100.2	75.1	No	71.6	64.1	70.7	0.9	No	-3.5	Yes	No	No	No
		Residential	13	70	103.4	75.0	No	71.5	64.2	70.6	0.9	No	-3.5	Yes	No	No	No
		Residential	14	70	106.6	75.0	No	71.4	64.2	70.5	0.9	No	-3.6	Yes	No	No	No
		Residential	15	70	109.8	74.9	No	71.3	64.2	70.4	0.9	No	-3.6	Yes	No	No	No
WWG4	World Wide Garden	Residential	1	70	65.0	75.5	No	66.3	57.7	65.7	0.6	No	-9.2	No	No	No	No
		Residential	2	70	68.2	76.0	No	67.1	58.2	66.5	0.6	No	-8.9	No	No	No	No
		Residential	3	70	71.4	76.2	No	67.4	58.6	66.8	0.6	No	-8.8	No	No	No	No
		Residential	4	70	74.6	76.4	No	67.7	59.0	67.0	0.7	No	-8.7	No	No	No	No
		Residential	5	70	77.8	76.4	No	67.9	59.3	67.3	0.6	No	-8.5	No	No	No	No
		Residential	6	70	81.0	76.4	No	68.1	59.5	67.4	0.7	No	-8.3	No	No	No	No
		Residential	7	70	84.2	76.4	No	68.3	59.7	67.6	0.7	No	-8.1	No	No	No	No
		Residential	8	70	87.4	76.3	No	68.4	59.9	67.8	0.6	No	-7.9	No	No	No	No
		Residential	9	70	90.6	76.2	No	68.5	60.0	67.9	0.6	No	-7.7	No	No	No	No
		Residential	10	70	93.8	76.1	No	68.5	60.1	67.9	0.6	No	-7.6	No	No	No	No
		Residential	11	70	97.0	76.0	No	68.5	60.2	67.9	0.6	No	-7.5	No	No	No	No
		Residential	12	70	100.2	75.9	No	68.5	60.3	67.8	0.7	No	-7.4	No	No	No	No
		Residential	13	70	103.4	75.8	No	68.5	60.4	67.8	0.7	No	-7.3	No	No	No	No
		Residential	14	70	106.6	75.7	No	68.5	60.3	67.8	0.7	No	-7.2	No	No	No	No
		Residential	15	70	109.8	75.6	No	68.4	60.4	67.7	0.7	No	-7.2	No	No	No	No
		Residential	16	70	113.0	75.5	No	68.4	60.4	67.7	0.7	No	-7.1	No	No	No	No
		Residential	17	70	116.2	75.4	No	68.4	60.4	67.6	0.8	No	-7.0	No	No	No	No
		Residential	18	70	119.4	75.3	No	68.3	60.3	67.6	0.7	No	-7.0	No	No	No	No
		Residential	19	70	122.6	75.2	No	68.3	60.4	67.5	0.8	No	-6.9	No	No	No	No
		Residential	20	70	125.8	75.1	No	68.2	60.4	67.5	0.7	No	-6.9	No	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
WWG5	World Wide Garden	Residential	1	70	65.0	80.6	No	63.7	55.6	63.0	0.7	No	-16.9	No	No	No	No
		Residential	2	70	68.2	80.6	No	64.7	56.7	63.9	0.8	No	-15.9	No	No	No	No
		Residential	3	70	71.4	80.5	No	65.3	57.3	64.5	0.8	No	-15.2	No	No	No	No
		Residential	4	70	74.6	80.3	No	65.7	57.8	65.0	0.7	No	-14.6	No	No	No	No
		Residential	5	70	77.8	80.0	No	66.2	58.3	65.4	0.8	No	-13.8	No	No	No	No
		Residential	6	70	81.0	79.8	No	66.6	58.9	65.8	0.8	No	-13.2	No	No	No	No
		Residential	7	70	84.2	79.6	No	66.8	59.4	66.0	0.8	No	-12.8	No	No	No	No
		Residential	8	70	87.4	79.3	No	67.0	59.8	66.1	0.9	No	-12.3	No	No	No	No
		Residential	9	70	90.6	79.1	No	67.1	60.1	66.2	0.9	No	-12.0	No	No	No	No
		Residential	10	70	93.8	78.9	No	67.2	60.3	66.2	1.0	No	-11.7	No	No	Yes	No
		Residential	11	70	97.0	78.7	No	67.3	60.5	66.3	1.0	No	-11.4	No	No	Yes	No
		Residential	12	70	100.2	78.5	No	67.4	60.7	66.4	1.0	No	-11.1	No	No	Yes	No
		Residential	13	70	103.4	78.3	No	67.5	60.9	66.4	1.1	No	-10.8	No	No	Yes	No
		Residential	14	70	106.6	78.0	No	67.5	61.1	66.4	1.1	No	-10.5	No	No	Yes	No
		Residential	15	70	109.8	77.9	No	67.6	61.3	66.4	1.2	No	-10.3	No	No	Yes	No
		Residential	16	70	113.0	77.7	No	67.6	61.6	66.4	1.2	No	-10.1	No	No	Yes	No
		Residential	17	70	116.2	77.5	No	67.7	61.9	66.3	1.4	No	-9.8	No	No	Yes	No
		Residential	18	70	119.4	77.3	No	67.7	62.2	66.3	1.4	No	-9.6	No	No	Yes	No
		Residential	19	70	122.6	77.2	No	67.8	62.5	66.2	1.6	No	-9.4	No	No	Yes	No
		Residential	20	70	125.8	77.0	No	67.8	62.8	66.2	1.6	No	-9.2	No	No	Yes	No
WWG6	World Wide Garden	Residential	1	70	65.0	80.1	No	49.7	45.0	47.9	1.8	No	-30.4	No	No	Yes	No
		Residential	2	70	68.2	80.1	No	51.5	46.1	50.0	1.5	No	-28.6	No	No	Yes	No
		Residential	3	70	71.4	80.0	No	53.8	47.3	52.7	1.1	No	-26.2	No	No	Yes	No
		Residential	4	70	74.6	79.8	No	56.0	48.5	55.1	0.9	No	-23.8	No	No	No	No
		Residential	5	70	77.8	79.6	No	57.7	49.7	57.0	0.7	No	-21.9	No	No	No	No
		Residential	6	70	81.0	79.3	No	58.9	51.2	58.1	0.8	No	-20.4	No	No	No	No
		Residential	7	70	84.2	79.1	No	59.6	52.5	58.7	0.9	No	-19.5	No	No	No	No
		Residential	8	70	87.4	78.8	No	60.0	53.4	59.0	1.0	No	-18.8	No	No	Yes	No
		Residential	9	70	90.6	78.6	No	60.4	54.0	59.2	1.2	No	-18.2	No	No	Yes	No
		Residential	10	70	93.8	78.4	No	60.6	54.6	59.4	1.2	No	-17.8	No	No	Yes	No
		Residential	11	70	97.0	78.2	No	60.8	55.0	59.5	1.3	No	-17.4	No	No	Yes	No
		Residential	12	70	100.2	77.9	No	61.1	55.4	59.7	1.4	No	-16.8	No	No	Yes	No
		Residential	13	70	103.4	77.7	No	61.3	55.9	59.9	1.4	No	-16.4	No	No	Yes	No
		Residential	14	70	106.6	77.5	No	61.6	56.4	60.0	1.6	No	-15.9	No	No	Yes	No
		Residential	15	70	109.8	77.3	No	61.8	57.0	60.1	1.7	No	-15.5	No	No	Yes	No
		Residential	16	70	113.0	77.1	No	62.1	57.8	60.1	2.0	No	-15.0	No	No	Yes	No
		Residential	17	70	116.2	76.9	No	62.4	58.4	60.1	2.3	No	-14.5	No	No	Yes	No
		Residential	18	70	119.4	76.8	No	62.7	59.1	60.2	2.5	No	-14.1	No	No	Yes	No
		Residential	19	70	122.6	76.6	No	62.9	59.7	60.1	2.8	No	-13.7	No	No	Yes	No
		Residential	20	70	125.8	76.4	No	63.2	60.2	60.1	3.1	No	-13.2	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
WWG7	World Wide Garden	Residential	1	70	65.0	80.5	No	51.1	48.5	47.6	3.5	No	-29.4	No	No	Yes	No
		Residential	2	70	68.2	80.5	No	53.4	51.1	49.5	3.9	No	-27.1	No	No	Yes	No
		Residential	3	70	71.4	80.3	No	55.0	52.2	51.6	3.4	No	-25.3	No	No	Yes	No
		Residential	4	70	74.6	80.0	No	56.6	53.2	54.0	2.6	No	-23.4	No	No	Yes	No
		Residential	5	70	77.8	79.6	No	58.3	54.2	56.1	2.2	No	-21.3	No	No	Yes	No
		Residential	6	70	81.0	79.3	No	59.5	55.3	57.4	2.1	No	-19.8	No	No	Yes	No
		Residential	7	70	84.2	79.0	No	60.3	55.9	58.3	2.0	No	-18.7	No	No	Yes	No
		Residential	8	70	87.4	78.7	No	60.8	56.4	58.8	2.0	No	-17.9	No	No	Yes	No
		Residential	9	70	90.6	78.5	No	61.1	56.6	59.3	1.8	No	-17.4	No	No	Yes	No
		Residential	10	70	93.8	78.2	No	61.5	56.7	59.7	1.8	No	-16.7	No	No	Yes	No
		Residential	11	70	97.0	78.0	No	61.7	56.9	60.0	1.7	No	-16.3	No	No	Yes	No
		Residential	12	70	100.2	77.7	No	61.9	57.0	60.2	1.7	No	-15.8	No	No	Yes	No
		Residential	13	70	103.4	77.5	No	62.0	57.1	60.3	1.7	No	-15.5	No	No	Yes	No
		Residential	14	70	106.6	77.3	No	62.1	57.3	60.3	1.8	No	-15.2	No	No	Yes	No
		Residential	15	70	109.8	77.1	No	62.2	57.4	60.4	1.8	No	-14.9	No	No	Yes	No
		Residential	16	70	113.0	76.9	No	62.2	57.5	60.5	1.7	No	-14.7	No	No	Yes	No
		Residential	17	70	116.2	76.7	No	62.3	57.7	60.5	1.8	No	-14.4	No	No	Yes	No
		Residential	18	70	119.4	76.5	No	62.3	57.7	60.5	1.8	No	-14.2	No	No	Yes	No
		Residential	19	70	122.6	76.3	No	62.4	57.7	60.5	1.9	No	-13.9	No	No	Yes	No
		Residential	20	70	125.8	76.1	No	62.4	57.7	60.5	1.9	No	-13.7	No	No	Yes	No
		Residential	21	70	129.0	76.0	No	62.4	57.8	60.5	1.9	No	-13.6	No	No	Yes	No
WWG8	World Wide Garden	Residential	1	70	65.0	81.2	No	55.8	47.7	55.1	0.7	No	-25.4	No	No	No	No
		Residential	2	70	68.2	81.2	No	57.1	49.1	56.4	0.7	No	-24.1	No	No	No	No
		Residential	3	70	71.4	80.9	No	58.3	50.5	57.6	0.7	No	-22.6	No	No	No	No
		Residential	4	70	74.6	80.6	No	59.5	52.1	58.6	0.9	No	-21.1	No	No	No	No
		Residential	5	70	77.8	80.3	No	60.4	53.8	59.4	1.0	No	-19.9	No	No	Yes	No
		Residential	6	70	81.0	80.0	No	61.2	55.3	59.9	1.3	No	-18.8	No	No	Yes	No
		Residential	7	70	84.2	79.7	No	61.6	56.3	60.2	1.4	No	-18.1	No	No	Yes	No
		Residential	8	70	87.4	79.4	No	62.0	57.0	60.4	1.6	No	-17.4	No	No	Yes	No
		Residential	9	70	90.6	79.1	No	62.2	57.6	60.4	1.8	No	-16.9	No	No	Yes	No
		Residential	10	70	93.8	78.9	No	62.5	58.1	60.6	1.9	No	-16.4	No	No	Yes	No
		Residential	11	70	97.0	78.6	No	62.8	58.6	60.7	2.1	No	-15.8	No	No	Yes	No
		Residential	12	70	100.2	78.4	No	63.0	59.2	60.7	2.3	No	-15.4	No	No	Yes	No
		Residential	13	70	103.4	78.2	No	63.3	59.7	60.7	2.6	No	-14.9	No	No	Yes	No
		Residential	14	70	106.6	77.9	No	63.6	60.3	60.7	2.9	No	-14.3	No	No	Yes	No
		Residential	15	70	109.8	77.7	No	64.0	61.2	60.7	3.3	No	-13.7	No	No	Yes	No
		Residential	16	70	113.0	77.5	No	64.3	61.9	60.7	3.6	No	-13.2	No	No	Yes	No
		Residential	17	70	116.2	77.3	No	64.6	62.4	60.7	3.9	No	-12.7	No	No	Yes	No
		Residential	18	70	119.4	77.1	No	64.9	63.0	60.6	4.3	No	-12.2	No	No	Yes	No
		Residential	19	70	122.6	77.0	No	65.3	63.5	60.6	4.7	No	-11.7	No	No	Yes	No
		Residential	20	70	125.8	76.8	No	65.5	63.8	60.5	5.0	No	-11.3	No	No	Yes	No
		Residential	21	70	129.0	76.6	No	65.6	64.1	60.5	5.1	No	-11.0	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
WWG9	World Wide Garden	Residential	1	70	65.0	75.5	No	60.3	49.2	59.9	0.4	No	-15.2	No	No	No	No
		Residential	2	70	68.2	76.3	No	60.4	49.9	60.0	0.4	No	-15.9	No	No	No	No
		Residential	3	70	71.4	76.7	No	60.4	50.5	59.9	0.5	No	-16.3	No	No	No	No
		Residential	4	70	74.6	76.9	No	60.4	51.4	59.8	0.6	No	-16.5	No	No	No	No
		Residential	5	70	77.8	76.9	No	60.4	52.1	59.7	0.7	No	-16.5	No	No	No	No
		Residential	6	70	81.0	76.9	No	60.4	52.7	59.6	0.8	No	-16.5	No	No	No	No
		Residential	7	70	84.2	76.8	No	60.4	53.4	59.5	0.9	No	-16.4	No	No	No	No
		Residential	8	70	87.4	76.8	No	60.5	54.0	59.4	1.1	No	-16.3	No	No	Yes	No
		Residential	9	70	90.6	76.7	No	60.5	54.6	59.3	1.2	No	-16.2	No	No	Yes	No
		Residential	10	70	93.8	76.6	No	60.6	55.1	59.1	1.5	No	-16.0	No	No	Yes	No
		Residential	11	70	97.0	76.4	No	60.7	55.6	59.0	1.7	No	-15.7	No	No	Yes	No
		Residential	12	70	100.2	76.3	No	60.7	56.1	58.9	1.8	No	-15.6	No	No	Yes	No
		Residential	13	70	103.4	76.2	No	60.8	56.5	58.8	2.0	No	-15.4	No	No	Yes	No
		Residential	14	70	106.6	76.0	No	60.9	56.9	58.7	2.2	No	-15.1	No	No	Yes	No
		Residential	15	70	109.8	75.9	No	61.1	57.3	58.7	2.4	No	-14.8	No	No	Yes	No
		Residential	16	70	113.0	75.8	No	61.2	57.8	58.5	2.7	No	-14.6	No	No	Yes	No
		Residential	17	70	116.2	75.7	No	61.4	58.4	58.5	2.9	No	-14.3	No	No	Yes	No
		Residential	18	70	119.4	75.5	No	61.6	58.7	58.4	3.2	No	-13.9	No	No	Yes	No
		Residential	19	70	122.6	75.4	No	61.8	59.3	58.3	3.5	No	-13.6	No	No	Yes	No
		Residential	20	70	125.8	75.3	No	62.1	59.8	58.2	3.9	No	-13.2	No	No	Yes	No
		Residential	21	70	129.0	75.1	No	62.4	60.4	58.1	4.3	No	-12.7	No	No	Yes	No
KTC3	King Tin Court	Residential	1	70	19.0	72.3	No	71.3	50.6	71.3	0.0	No	-1.0	Yes	No	No	No
		Residential	2	70	21.8	72.3	No	71.3	51.5	71.3	0.0	No	-1.0	Yes	No	No	No
		Residential	3	70	24.6	72.4	No	71.3	52.4	71.3	0.0	No	-1.1	Yes	No	No	No
		Residential	4	70	27.4	72.4	No	71.4	53.4	71.3	0.1	No	-1.0	Yes	No	No	No
		Residential	5	70	30.2	72.5	No	71.4	54.2	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	6	70	33.0	72.5	No	71.4	54.6	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	7	70	35.8	72.5	No	71.4	54.9	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	8	70	38.6	72.5	No	71.4	55.4	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	9	70	41.4	72.6	No	71.4	55.7	71.3	0.1	No	-1.2	Yes	No	No	No
		Residential	10	70	44.2	72.6	No	71.4	56.1	71.3	0.1	No	-1.2	Yes	No	No	No
		Residential	11	70	47.0	72.5	No	71.4	56.4	71.2	0.2	No	-1.1	Yes	No	No	No
		Residential	12	70	49.8	72.6	No	71.4	56.7	71.2	0.2	No	-1.2	Yes	No	No	No
		Residential	13	70	52.6	72.5	No	71.3	57.0	71.1	0.2	No	-1.2	Yes	No	No	No
		Residential	14	70	55.4	72.5	No	71.3	57.3	71.1	0.2	No	-1.2	Yes	No	No	No
		Residential	15	70	58.2	72.5	No	71.2	57.6	71.0	0.2	No	-1.3	Yes	No	No	No
		Residential	16	70	61.0	72.5	No	71.2	57.8	71.0	0.2	No	-1.3	Yes	No	No	No
		Residential	17	70	63.8	72.5	No	71.2	58.1	70.9	0.3	No	-1.3	Yes	No	No	No
		Residential	18	70	66.6	72.5	No	71.1	58.4	70.9	0.2	No	-1.4	Yes	No	No	No
		Residential	19	70	69.4	72.4	No	71.1	58.6	70.8	0.3	No	-1.3	Yes	No	No	No
		Residential	20	70	72.2	72.4	No	71.0	58.8	70.7	0.3	No	-1.4	Yes	No	No	No
		Residential	21	70	75.0	72.4	No	70.9	59.0	70.7	0.2	No	-1.5	Yes	No	No	No
		Residential	22	70	77.8	72.4	No	70.9	59.2	70.6	0.3	No	-1.5	Yes	No	No	No
		Residential	23	70	80.6	72.4	No	70.8	59.4	70.5	0.3	No	-1.6	Yes	No	No	No
		Residential	24	70	83.4	72.3	No	70.8	59.6	70.4	0.4	No	-1.5	Yes	No	No	No
		Residential	25	70	86.2	72.3	No	70.7	59.9	70.4	0.3	No	-1.6	Yes	No	No	No
		Residential	26	70	89.0	72.3	No	70.7	60.1	70.3	0.4	No	-1.6	Yes	No	No	No
		Residential	27	70	91.8	72.3	No	70.6	60.3	70.2	0.4	No	-1.7	Yes	No	No	No
		Residential	28	70	94.6	72.2	No	70.6	60.5	70.1	0.5	No	-1.6	Yes	No	No	No
		Residential	29	70	97.4	72.2	No	70.5	60.6	70.0	0.5	No	-1.7	Yes	No	No	No
		Residential	30	70	100.2	72.2	No	70.5	60.7	70.0	0.5	No	-1.7	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
KTC4	King Tin Court	Residential	1	70	19.0	72.1	No	71.2	51.0	71.2	0.0	No	-0.9	Yes	No	No	No
		Residential	2	70	21.8	72.1	No	71.2	51.7	71.2	0.0	No	-0.9	Yes	No	No	No
		Residential	3	70	24.6	72.2	No	71.3	52.6	71.2	0.1	No	-0.9	Yes	No	No	No
		Residential	4	70	27.4	72.3	No	71.3	53.5	71.3	0.0	No	-1.0	Yes	No	No	No
		Residential	5	70	30.2	72.4	No	71.4	54.2	71.3	0.1	No	-1.0	Yes	No	No	No
		Residential	6	70	33.0	72.4	No	71.4	54.7	71.3	0.1	No	-1.0	Yes	No	No	No
		Residential	7	70	35.8	72.4	No	71.4	55.1	71.3	0.1	No	-1.0	Yes	No	No	No
		Residential	8	70	38.6	72.5	No	71.4	55.5	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	9	70	41.4	72.5	No	71.4	55.8	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	10	70	44.2	72.5	No	71.4	56.2	71.3	0.1	No	-1.1	Yes	No	No	No
		Residential	11	70	47.0	72.5	No	71.4	56.5	71.2	0.2	No	-1.1	Yes	No	No	No
		Residential	12	70	49.8	72.5	No	71.3	56.8	71.2	0.1	No	-1.2	Yes	No	No	No
		Residential	13	70	52.6	72.5	No	71.3	57.0	71.2	0.1	No	-1.2	Yes	No	No	No
		Residential	14	70	55.4	72.5	No	71.3	57.3	71.1	0.2	No	-1.2	Yes	No	No	No
		Residential	15	70	58.2	72.5	No	71.2	57.6	71.0	0.2	No	-1.3	Yes	No	No	No
		Residential	16	70	61.0	72.5	No	71.2	57.9	71.0	0.2	No	-1.3	Yes	No	No	No
		Residential	17	70	63.8	72.4	No	71.1	58.2	70.9	0.2	No	-1.3	Yes	No	No	No
		Residential	18	70	66.6	72.4	No	71.1	58.4	70.9	0.2	No	-1.3	Yes	No	No	No
		Residential	19	70	69.4	72.4	No	71.1	58.7	70.8	0.3	No	-1.3	Yes	No	No	No
		Residential	20	70	72.2	72.4	No	71.0	58.8	70.7	0.3	No	-1.4	Yes	No	No	No
		Residential	21	70	75.0	72.4	No	71.0	59.1	70.7	0.3	No	-1.4	Yes	No	No	No
		Residential	22	70	77.8	72.4	No	70.9	59.3	70.6	0.3	No	-1.5	Yes	No	No	No
		Residential	23	70	80.6	72.4	No	70.9	59.5	70.5	0.4	No	-1.5	Yes	No	No	No
		Residential	24	70	83.4	72.3	No	70.8	59.7	70.5	0.3	No	-1.5	Yes	No	No	No
		Residential	25	70	86.2	72.3	No	70.8	60.0	70.4	0.4	No	-1.5	Yes	No	No	No
		Residential	26	70	89.0	72.3	No	70.7	60.2	70.3	0.4	No	-1.6	Yes	No	No	No
		Residential	27	70	91.8	72.3	No	70.6	60.3	70.2	0.4	No	-1.7	Yes	No	No	No
		Residential	28	70	94.6	72.2	No	70.6	60.5	70.1	0.5	No	-1.6	Yes	No	No	No
		Residential	29	70	97.4	72.2	No	70.6	60.7	70.1	0.5	No	-1.6	Yes	No	No	No
		Residential	30	70	100.2	72.2	No	70.5	60.8	70.0	0.5	No	-1.7	Yes	No	No	No



4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
KTC1	King Tin Court	Residential	1	70	19.0	76.4	No	75.5	45.2	75.5	0.0	No	-0.9	Yes	No	No	No
		Residential	2	70	21.8	76.4	No	75.5	46.4	75.5	0.0	No	-0.9	Yes	No	No	No
		Residential	3	70	24.6	76.4	No	75.5	47.3	75.5	0.0	No	-0.9	Yes	No	No	No
		Residential	4	70	27.4	76.4	No	75.5	47.7	75.5	0.0	No	-0.9	Yes	No	No	No
		Residential	5	70	30.2	76.3	No	75.4	48.0	75.4	0.0	No	-0.9	Yes	No	No	No
		Residential	6	70	33.0	76.3	No	75.4	48.3	75.4	0.0	No	-0.9	Yes	No	No	No
		Residential	7	70	35.8	76.2	No	75.3	48.6	75.3	0.0	No	-0.9	Yes	No	No	No
		Residential	8	70	38.6	76.1	No	75.2	48.8	75.2	0.0	No	-0.9	Yes	No	No	No
		Residential	9	70	41.4	76.0	No	75.1	49.0	75.1	0.0	No	-0.9	Yes	No	No	No
		Residential	10	70	44.2	75.8	No	74.9	49.2	74.9	0.0	No	-0.9	Yes	No	No	No
		Residential	11	70	47.0	75.7	No	74.8	49.4	74.8	0.0	No	-0.9	Yes	No	No	No
		Residential	12	70	49.8	75.6	No	74.7	49.7	74.6	0.1	No	-0.9	Yes	No	No	No
		Residential	13	70	52.6	75.4	No	74.5	49.9	74.5	0.0	No	-0.9	Yes	No	No	No
		Residential	14	70	55.4	75.3	No	74.4	50.1	74.3	0.1	No	-0.9	Yes	No	No	No
		Residential	15	70	58.2	75.1	No	74.2	50.3	74.2	0.0	No	-0.9	Yes	No	No	No
		Residential	16	70	61.0	75.0	No	74.0	50.6	74.0	0.0	No	-1.0	Yes	No	No	No
		Residential	17	70	63.8	74.8	No	73.9	50.8	73.9	0.0	No	-0.9	Yes	No	No	No
		Residential	18	70	66.6	74.7	No	73.7	51.2	73.7	0.0	No	-1.0	Yes	No	No	No
		Residential	19	70	69.4	74.5	No	73.6	51.3	73.6	0.0	No	-0.9	Yes	No	No	No
		Residential	20	70	72.2	74.4	No	73.5	51.3	73.4	0.1	No	-0.9	Yes	No	No	No
		Residential	21	70	75.0	74.2	No	73.3	51.4	73.3	0.0	No	-0.9	Yes	No	No	No
		Residential	22	70	77.8	74.1	No	73.2	51.6	73.1	0.1	No	-0.9	Yes	No	No	No
		Residential	23	70	80.6	74.0	No	73.0	51.8	73.0	0.0	No	-1.0	Yes	No	No	No
		Residential	24	70	83.4	73.8	No	72.9	51.9	72.9	0.0	No	-0.9	Yes	No	No	No
		Residential	25	70	86.2	73.7	No	72.7	52.0	72.7	0.0	No	-1.0	Yes	No	No	No
		Residential	26	70	89.0	73.6	No	72.6	52.2	72.6	0.0	No	-1.0	Yes	No	No	No
		Residential	27	70	91.8	73.4	No	72.5	52.3	72.4	0.1	No	-0.9	Yes	No	No	No
		Residential	28	70	94.6	73.3	No	72.4	52.5	72.3	0.1	No	-0.9	Yes	No	No	No
		Residential	29	70	97.4	73.2	No	72.3	52.7	72.2	0.1	No	-0.9	Yes	No	No	No
		Residential	30	70	100.2	73.1	No	72.1	52.9	72.1	0.0	No	-1.0	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
KTC2	King Tin Court	Residential	1	70	19.0	75.0	No	74.1	47.2	74.1	0.0	No	-0.9	Yes	No	No	No
		Residential	2	70	21.8	75.0	No	74.1	48.6	74.1	0.0	No	-0.9	Yes	No	No	No
		Residential	3	70	24.6	75.0	No	74.1	49.6	74.1	0.0	No	-0.9	Yes	No	No	No
		Residential	4	70	27.4	75.0	No	74.1	50.0	74.1	0.0	No	-0.9	Yes	No	No	No
		Residential	5	70	30.2	75.0	No	74.1	50.3	74.1	0.0	No	-0.9	Yes	No	No	No
		Residential	6	70	33.0	74.9	No	74.0	50.6	74.0	0.0	No	-0.9	Yes	No	No	No
		Residential	7	70	35.8	74.9	No	74.0	50.9	74.0	0.0	No	-0.9	Yes	No	No	No
		Residential	8	70	38.6	74.8	No	73.9	51.0	73.9	0.0	No	-0.9	Yes	No	No	No
		Residential	9	70	41.4	74.7	No	73.8	51.2	73.8	0.0	No	-0.9	Yes	No	No	No
		Residential	10	70	44.2	74.6	No	73.7	51.5	73.7	0.0	No	-0.9	Yes	No	No	No
		Residential	11	70	47.0	74.5	No	73.6	51.7	73.6	0.0	No	-0.9	Yes	No	No	No
		Residential	12	70	49.8	74.4	No	73.5	52.0	73.4	0.1	No	-0.9	Yes	No	No	No
		Residential	13	70	52.6	74.3	No	73.3	52.2	73.3	0.0	No	-1.0	Yes	No	No	No
		Residential	14	70	55.4	74.2	No	73.2	52.4	73.2	0.0	No	-1.0	Yes	No	No	No
		Residential	15	70	58.2	74.0	No	73.1	52.7	73.0	0.1	No	-0.9	Yes	No	No	No
		Residential	16	70	61.0	73.9	No	72.9	53.0	72.9	0.0	No	-1.0	Yes	No	No	No
		Residential	17	70	63.8	73.8	No	72.8	53.2	72.8	0.0	No	-1.0	Yes	No	No	No
		Residential	18	70	66.6	73.6	No	72.7	53.4	72.6	0.1	No	-0.9	Yes	No	No	No
		Residential	19	70	69.4	73.5	No	72.5	53.5	72.5	0.0	No	-1.0	Yes	No	No	No
		Residential	20	70	72.2	73.4	No	72.4	53.6	72.3	0.1	No	-1.0	Yes	No	No	No
		Residential	21	70	75.0	73.2	No	72.3	53.7	72.2	0.1	No	-0.9	Yes	No	No	No
		Residential	22	70	77.8	73.1	No	72.1	53.9	72.1	0.0	No	-1.0	Yes	No	No	No
		Residential	23	70	80.6	73.0	No	72.0	54.1	71.9	0.1	No	-1.0	Yes	No	No	No
		Residential	24	70	83.4	72.8	No	71.9	54.2	71.8	0.1	No	-0.9	Yes	No	No	No
		Residential	25	70	86.2	72.7	No	71.7	54.4	71.7	0.0	No	-1.0	Yes	No	No	No
		Residential	26	70	89.0	72.6	No	71.6	54.6	71.5	0.1	No	-1.0	Yes	No	No	No
		Residential	27	70	91.8	72.5	No	71.5	54.8	71.4	0.1	No	-1.0	Yes	No	No	No
		Residential	28	70	94.6	72.4	No	71.4	55.0	71.3	0.1	No	-1.0	Yes	No	No	No
		Residential	29	70	97.4	72.2	No	71.3	55.2	71.2	0.1	No	-0.9	Yes	No	No	No
		Residential	30	70	100.2	72.2	No	71.2	55.4	71.1	0.1	No	-1.0	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
GLG1	Golden Lion Garden	Residential	1	70	27.2	78.9	No	78.0	49.8	78.0	0.0	No	-0.9	Yes	No	No	No
		Residential	2	70	30.4	79.8	No	78.8	50.1	78.8	0.0	No	-1.0	Yes	No	No	No
		Residential	3	70	33.6	79.6	No	78.6	50.4	78.6	0.0	No	-1.0	Yes	No	No	No
		Residential	4	70	36.8	79.2	No	78.2	50.8	78.2	0.0	No	-1.0	Yes	No	No	No
		Residential	5	70	40.0	78.8	No	77.8	51.2	77.8	0.0	No	-1.0	Yes	No	No	No
		Residential	6	70	43.2	78.4	No	77.4	51.6	77.4	0.0	No	-1.0	Yes	No	No	No
		Residential	7	70	46.4	77.9	No	77.0	51.9	76.9	0.1	No	-0.9	Yes	No	No	No
		Residential	8	70	49.6	77.6	No	76.6	52.3	76.6	0.0	No	-1.0	Yes	No	No	No
		Residential	9	70	52.8	77.2	No	76.2	52.7	76.2	0.0	No	-1.0	Yes	No	No	No
		Residential	10	70	56.0	76.9	No	75.9	53.1	75.8	0.1	No	-1.0	Yes	No	No	No
		Residential	11	70	59.2	76.6	No	75.6	53.5	75.5	0.1	No	-1.0	Yes	No	No	No
		Residential	12	70	62.4	76.3	No	75.2	53.9	75.2	0.0	No	-1.1	Yes	No	No	No
		Residential	13	70	65.6	76.0	No	74.9	54.3	74.9	0.0	No	-1.1	Yes	No	No	No
		Residential	14	70	68.8	75.8	No	74.7	54.6	74.6	0.1	No	-1.1	Yes	No	No	No
		Residential	15	70	72.0	75.6	No	74.4	55.0	74.4	0.0	No	-1.2	Yes	No	No	No
		Residential	16	70	75.2	75.3	No	74.1	55.4	74.1	0.0	No	-1.2	Yes	No	No	No
		Residential	17	70	78.4	75.2	No	74.0	55.7	73.9	0.1	No	-1.2	Yes	No	No	No
		Residential	18	70	81.6	74.9	No	73.7	56.2	73.6	0.1	No	-1.2	Yes	No	No	No
		Residential	19	70	84.8	74.8	No	73.5	56.5	73.4	0.1	No	-1.3	Yes	No	No	No
		Residential	20	70	88.0	74.6	No	73.3	56.8	73.2	0.1	No	-1.3	Yes	No	No	No
		Residential	21	70	91.2	74.5	No	73.2	57.1	73.1	0.1	No	-1.3	Yes	No	No	No
		Residential	22	70	94.4	74.3	No	73.0	57.4	72.9	0.1	No	-1.3	Yes	No	No	No
		Residential	23	70	97.6	74.2	No	72.8	57.6	72.7	0.1	No	-1.4	Yes	No	No	No
		Residential	24	70	100.8	74.0	No	72.7	57.8	72.5	0.2	No	-1.3	Yes	No	No	No
		Residential	25	70	104.0	73.9	No	72.5	58.0	72.3	0.2	No	-1.4	Yes	No	No	No
		Residential	26	70	107.2	73.8	No	72.4	58.1	72.2	0.2	No	-1.4	Yes	No	No	No
		Residential	27	70	110.4	73.7	No	72.2	58.3	72.1	0.1	No	-1.5	Yes	No	No	No
		Residential	28	70	113.6	73.6	No	72.1	59.1	71.9	0.2	No	-1.5	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario					Indirect Mitigation Measures Eligibility				
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
GLG2	Golden Lion Garden	Residential	1	70	27.2	74.9	No	73.9	55.5	73.9	0.0	No	-1.0	Yes	No	No	No
		Residential	2	70	30.4	76.2	No	75.2	55.9	75.2	0.0	No	-1.0	Yes	No	No	No
		Residential	3	70	33.6	76.5	No	75.5	56.3	75.4	0.1	No	-1.0	Yes	No	No	No
		Residential	4	70	36.8	76.4	No	75.4	56.7	75.4	0.0	No	-1.0	Yes	No	No	No
		Residential	5	70	40.0	76.2	No	75.2	57.1	75.1	0.1	No	-1.0	Yes	No	No	No
		Residential	6	70	43.2	76.0	No	75.0	57.4	74.9	0.1	No	-1.0	Yes	No	No	No
		Residential	7	70	46.4	75.8	No	74.7	57.8	74.6	0.1	No	-1.1	Yes	No	No	No
		Residential	8	70	49.6	75.5	No	74.4	58.1	74.3	0.1	No	-1.1	Yes	No	No	No
		Residential	9	70	52.8	75.3	No	74.2	58.5	74.1	0.1	No	-1.1	Yes	No	No	No
		Residential	10	70	56.0	75.1	No	74.0	58.9	73.8	0.2	No	-1.1	Yes	No	No	No
		Residential	11	70	59.2	74.9	No	73.7	59.3	73.5	0.2	No	-1.2	Yes	No	No	No
		Residential	12	70	62.4	74.7	No	73.5	59.6	73.3	0.2	No	-1.2	Yes	No	No	No
		Residential	13	70	65.6	74.5	No	73.2	59.8	73.0	0.2	No	-1.3	Yes	No	No	No
		Residential	14	70	68.8	74.3	No	73.1	60.1	72.8	0.3	No	-1.2	Yes	No	No	No
		Residential	15	70	72.0	74.1	No	72.8	60.4	72.6	0.2	No	-1.3	Yes	No	No	No
		Residential	16	70	75.2	74.0	No	72.7	60.6	72.4	0.3	No	-1.3	Yes	No	No	No
		Residential	17	70	78.4	73.9	No	72.5	60.9	72.2	0.3	No	-1.4	Yes	No	No	No
		Residential	18	70	81.6	73.7	No	72.3	61.2	72.0	0.3	No	-1.4	Yes	No	No	No
		Residential	19	70	84.8	73.6	No	72.2	61.5	71.8	0.4	No	-1.4	Yes	No	No	No
		Residential	20	70	88.0	73.5	No	72.0	61.8	71.6	0.4	No	-1.5	Yes	No	No	No
		Residential	21	70	91.2	73.4	No	71.9	62.0	71.4	0.5	No	-1.5	Yes	No	No	No
		Residential	22	70	94.4	73.3	No	71.8	62.2	71.3	0.5	No	-1.5	Yes	No	No	No
		Residential	23	70	97.6	73.2	No	71.6	62.4	71.1	0.5	No	-1.6	Yes	No	No	No
		Residential	24	70	100.8	73.1	No	71.5	62.6	70.9	0.6	No	-1.6	Yes	No	No	No
		Residential	25	70	104.0	73.0	No	71.4	62.7	70.8	0.6	No	-1.6	Yes	No	No	No
		Residential	26	70	107.2	72.9	No	71.3	62.8	70.7	0.6	No	-1.6	Yes	No	No	No
		Residential	27	70	110.4	72.8	No	71.2	63.0	70.5	0.7	No	-1.6	Yes	No	No	No
		Residential	28	70	113.6	72.8	No	71.1	63.1	70.4	0.7	No	-1.7	Yes	No	No	No
HMKR1	Hung Mui Kuk Road Village Houses	Residential	1	70	25.2	65.5	Yes	64.4	50.6	64.2	0.2	No	-1.1	No	No	No	No
HMKR2	Hung Mui Kuk Road Village Houses	Residential	1	70	25.2	65.2	Yes	63.6	51.9	63.3	0.3	No	-1.6	No	No	No	No
KTV5	Kak Tin Village	Residential	1	70	37.1	67.0	Yes	65.6	65.6	45.8	19.8	No	-1.4	No	No	Yes	No
		Residential	2	70	40.3	69.6	Yes	67.5	67.5	46.7	20.8	No	-2.1	No	No	Yes	No
		Residential	3	70	43.5	73.2	No	69.9	69.9	47.4	22.5	No	-3.3	No	No	Yes	No
MWG	Merry World Garden	Residential	1	70	25.2	65.1	Yes	62.3	62.3	38.7	23.6	No	-2.8	No	No	Yes	No
		Residential	2	70	28.4	66.1	Yes	63.3	63.3	40.5	22.8	No	-2.8	No	No	Yes	No
		Residential	3	70	31.6	67.1	Yes	64.3	64.3	42.7	21.6	No	-2.8	No	No	Yes	No
KTV4	Kak Tin Village	Residential	1	70	19.2	63.7	Yes	60.7	60.6	40.7	20.0	No	-3.0	No	No	Yes	No
		Residential	2	70	22.4	64.5	Yes	61.5	61.4	42.9	18.6	No	-3.0	No	No	Yes	No
		Residential	3	70	25.6	65.4	Yes	62.4	62.3	45.5	16.9	No	-3.0	No	No	Yes	No
KTV3	Kak Tin Village	Residential	1	70	13.7	62.6	Yes	59.7	59.6	41.8	17.9	No	-2.9	No	No	Yes	No
		Residential	2	70	16.9	63.3	Yes	60.4	60.3	43.6	16.8	No	-2.9	No	No	Yes	No
		Residential	3	70	20.1	64.1	Yes	61.0	60.9	45.6	15.4	No	-3.1	No	No	Yes	No
KTVT2	Fat Wan Lan Yeuk	Place of Worship	1	65	21.6	64.6	Yes	61.2	61.2	40.8	20.4	No	-3.4	No	No	Yes	No
KTVT1	Koon Yam Kok	Place of Worship	1	65	23.5	65.5	No	61.5	61.1	50.8	10.7	No	-4.0	No	No	Yes	No
KTV2	Kak Tin Village	Residential	1	70	21.6	65.1	Yes	60.5	60.5	19.1	41.4	No	-4.6	No	No	Yes	No
		Residential	2	70	24.8	65.9	Yes	61.3	61.3	22.6	38.7	No	-4.6	No	No	Yes	No
		Residential	3	70	28.0	66.9	Yes	62.3	62.3	28.7	33.6	No	-4.6	No	No	Yes	No
KTV1	Kak Tin Village	Residential	1	70	23.5	63.9	Yes	59.2	57.3	54.6	4.6	No	-4.7	No	No	Yes	No
		Residential	2	70	26.7	64.6	Yes	60.1	58.0	55.9	4.2	No	-4.5	No	No	Yes	No
		Residential	3	70	29.9	65.5	Yes	61.3	58.8	57.8	3.5	No	-4.2	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
STTNV4	Sha Tin Tau New Village	Residential	1	70	86.3	69.5	Yes	70.2	70.1	51.2	19.0	No	0.7	No	No	Yes	No
STTNV5	Sha Tin Tau New Village	Residential	1	70	79.8	68.4	Yes	67.1	66.9	52.6	14.5	No	-1.3	No	No	Yes	No
		Residential	2	70	83.0	71.3	No	69.0	68.9	53.4	15.6	No	-2.3	No	No	Yes	No
STTNV3	Sha Tin Tau New Village	Residential	1	70	56.4	69.5	Yes	65.6	63.4	61.5	4.1	No	-3.9	No	No	Yes	No
STTNV2	Sha Tin Tau New Village	Residential	1	70	31.2	68.6	Yes	61.6	60.5	55.1	6.5	No	-7.0	No	No	Yes	No
STTNV1	Sha Tin Tau New Village	Residential	1	70	35.2	77.9	No	70.2	67.0	67.3	2.9	No	-7.7	No	No	Yes	No
STGPS1	Sha Tin Government Primary School	Educational	1	65	31.7	74.6	No	74.1	59.1	74.0	0.1	No	-0.5	Yes	No	No	No
		Educational	2	65	35.5	74.6	No	74.0	60.0	73.8	0.2	No	-0.6	Yes	No	No	No
		Educational	3	65	39.3	74.3	No	73.5	60.9	73.3	0.2	No	-0.8	Yes	No	No	No
		Educational	4	65	43.1	74.0	No	73.0	61.8	72.7	0.3	No	-1.0	Yes	No	No	No
		Educational	5	65	46.9	73.9	No	72.5	63.0	72.0	0.5	No	-1.4	Yes	No	No	No
		Educational	6	65	50.7	73.8	No	72.2	64.0	71.4	0.8	No	-1.6	Yes	No	No	No
		Educational	7	65	54.5	73.8	No	71.8	64.6	70.9	0.9	No	-2.0	Yes	No	No	No
STGPS2	Sha Tin Government Primary School	Educational	1	65	31.7	70.2	No	68.5	57.2	68.2	0.3	No	-1.7	Yes	No	No	No
		Educational	2	65	35.5	70.6	No	68.6	58.1	68.2	0.4	No	-2.0	Yes	No	No	No
		Educational	3	65	39.3	71.0	No	68.6	59.0	68.1	0.5	No	-2.4	Yes	No	No	No
STW5	Sun Tin Wai Estate	Residential	1	70	50.6	73.9	No	68.2	59.9	67.5	0.7	No	-5.7	No	No	No	No
		Residential	2	70	53.4	74.3	No	68.2	60.4	67.5	0.7	No	-6.1	No	No	No	No
		Residential	3	70	56.2	74.8	No	68.2	60.8	67.4	0.8	No	-6.6	No	No	No	No
		Residential	4	70	59.0	75.2	No	68.2	61.4	67.2	1.0	No	-7.0	No	No	Yes	No
		Residential	5	70	61.8	75.5	No	68.3	62.0	67.1	1.2	No	-7.2	No	No	Yes	No
		Residential	6	70	64.6	75.7	No	68.3	62.6	67.0	1.3	No	-7.4	No	No	Yes	No
		Residential	7	70	67.4	75.8	No	68.4	63.0	66.8	1.6	No	-7.4	No	No	Yes	No
		Residential	8	70	70.2	75.9	No	68.4	63.4	66.7	1.7	No	-7.5	No	No	Yes	No
		Residential	9	70	73.0	75.9	No	68.4	63.8	66.6	1.8	No	-7.5	No	No	Yes	No
		Residential	10	70	75.8	75.9	No	68.4	64.0	66.5	1.9	No	-7.5	No	No	Yes	No
		Residential	11	70	78.6	75.9	No	68.4	64.2	66.3	2.1	No	-7.5	No	No	Yes	No
		Residential	12	70	81.4	75.9	No	68.4	64.4	66.2	2.2	No	-7.5	No	No	Yes	No
		Residential	13	70	84.2	75.9	No	68.4	64.5	66.1	2.3	No	-7.5	No	No	Yes	No
		Residential	14	70	87.0	75.8	No	68.4	64.7	66.0	2.4	No	-7.4	No	No	Yes	No
		Residential	15	70	89.8	75.8	No	68.4	64.8	65.9	2.5	No	-7.4	No	No	Yes	No
		Residential	16	70	92.6	75.7	No	68.3	64.8	65.8	2.5	No	-7.4	No	No	Yes	No
		Residential	17	70	95.4	75.7	No	68.3	64.9	65.7	2.6	No	-7.4	No	No	Yes	No
STW6	Sun Tin Wai Estate	Residential	1	70	50.6	73.5	No	67.9	59.2	67.3	0.6	No	-5.6	No	No	No	No
		Residential	2	70	53.4	74.0	No	67.9	59.6	67.2	0.7	No	-6.1	No	No	No	No
		Residential	3	70	56.2	74.5	No	67.9	60.0	67.1	0.8	No	-6.6	No	No	No	No
		Residential	4	70	59.0	74.9	No	67.9	60.7	67.0	0.9	No	-7.0	No	No	No	No
		Residential	5	70	61.8	75.1	No	68.0	61.4	66.9	1.1	No	-7.1	No	No	Yes	No
		Residential	6	70	64.6	75.3	No	68.0	62.0	66.8	1.2	No	-7.3	No	No	Yes	No
		Residential	7	70	67.4	75.5	No	68.1	62.5	66.7	1.4	No	-7.4	No	No	Yes	No
		Residential	8	70	70.2	75.6	No	68.1	62.8	66.5	1.6	No	-7.5	No	No	Yes	No
		Residential	9	70	73.0	75.6	No	68.1	63.2	66.4	1.7	No	-7.5	No	No	Yes	No
		Residential	10	70	75.8	75.6	No	68.1	63.4	66.3	1.8	No	-7.5	No	No	Yes	No
		Residential	11	70	78.6	75.7	No	68.1	63.6	66.2	1.9	No	-7.6	No	No	Yes	No
		Residential	12	70	81.4	75.6	No	68.1	63.7	66.1	2.0	No	-7.5	No	No	Yes	No
		Residential	13	70	84.2	75.6	No	68.0	63.9	65.9	2.1	No	-7.6	No	No	Yes	No
		Residential	14	70	87.0	75.6	No	68.0	64.0	65.8	2.2	No	-7.6	No	No	Yes	No
		Residential	15	70	89.8	75.5	No	68.0	64.1	65.7	2.3	No	-7.5	No	No	Yes	No
		Residential	16	70	92.6	75.5	No	68.0	64.1	65.6	2.4	No	-7.5	No	No	Yes	No
		Residential	17	70	95.4	75.4	No	67.9	64.2	65.5	2.4	No	-7.5	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
STW3	Sun Tin Wai Estate	Residential	1	70	44.8	72.8	No	65.0	47.4	64.9	0.1	No	-7.8	No	No	No	No
		Residential	2	70	47.6	73.5	No	64.8	48.2	64.8	0.0	No	-8.7	No	No	No	No
		Residential	3	70	50.4	74.1	No	64.7	49.1	64.6	0.1	No	-9.4	No	No	No	No
		Residential	4	70	53.2	74.7	No	64.5	49.3	64.4	0.1	No	-10.2	No	No	No	No
		Residential	5	70	56.0	75.2	No	64.4	49.7	64.2	0.2	No	-10.8	No	No	No	No
		Residential	6	70	58.8	75.5	No	64.2	50.2	64.0	0.2	No	-11.3	No	No	No	No
		Residential	7	70	61.6	75.7	No	64.0	50.8	63.8	0.2	No	-11.7	No	No	No	No
		Residential	8	70	64.4	75.8	No	63.9	51.5	63.6	0.3	No	-11.9	No	No	No	No
		Residential	9	70	67.2	75.9	No	63.7	52.0	63.4	0.3	No	-12.2	No	No	No	No
		Residential	10	70	70.0	75.9	No	63.5	52.4	63.2	0.3	No	-12.4	No	No	No	No
		Residential	11	70	72.8	75.9	No	63.4	52.8	63.0	0.4	No	-12.5	No	No	No	No
		Residential	12	70	75.6	75.9	No	63.3	53.0	62.8	0.5	No	-12.6	No	No	No	No
		Residential	13	70	78.4	75.9	No	63.1	53.2	62.6	0.5	No	-12.8	No	No	No	No
		Residential	14	70	81.2	75.8	No	63.0	53.4	62.4	0.6	No	-12.8	No	No	No	No
		Residential	15	70	84.0	75.8	No	62.9	53.6	62.3	0.6	No	-12.9	No	No	No	No
		Residential	16	70	86.8	75.7	No	62.7	53.8	62.1	0.6	No	-13.0	No	No	No	No
		Residential	17	70	89.6	75.6	No	62.6	53.9	62.0	0.6	No	-13.0	No	No	No	No
		Residential	18	70	92.4	75.6	No	62.5	54.0	61.8	0.7	No	-13.1	No	No	No	No
		Residential	19	70	95.2	75.5	No	62.3	54.1	61.6	0.7	No	-13.2	No	No	No	No
		Residential	20	70	98.0	75.4	No	62.3	54.2	61.5	0.8	No	-13.1	No	No	No	No
STW4	Sun Tin Wai Estate	Residential	1	70	44.8	71.9	No	68.0	56.5	67.6	0.4	No	-3.9	No	No	No	No
		Residential	2	70	47.6	72.6	No	67.8	57.4	67.4	0.4	No	-4.8	No	No	No	No
		Residential	3	70	50.4	73.0	No	67.7	58.1	67.2	0.5	No	-5.3	No	No	No	No
		Residential	4	70	53.2	73.4	No	67.6	58.5	67.1	0.5	No	-5.8	No	No	No	No
		Residential	5	70	56.0	73.8	No	67.5	58.9	66.8	0.7	No	-6.3	No	No	No	No
		Residential	6	70	58.8	74.1	No	67.4	59.4	66.7	0.7	No	-6.7	No	No	No	No
		Residential	7	70	61.6	74.2	No	67.3	60.0	66.4	0.9	No	-6.9	No	No	No	No
		Residential	8	70	64.4	74.4	No	67.3	60.6	66.3	1.0	No	-7.1	No	No	Yes	No
		Residential	9	70	67.2	74.5	No	67.3	61.1	66.1	1.2	No	-7.2	No	No	Yes	No
		Residential	10	70	70.0	74.5	No	67.2	61.5	65.9	1.3	No	-7.3	No	No	Yes	No
		Residential	11	70	72.8	74.5	No	67.2	61.9	65.7	1.5	No	-7.3	No	No	Yes	No
		Residential	12	70	75.6	74.5	No	67.2	62.1	65.5	1.7	No	-7.3	No	No	Yes	No
		Residential	13	70	78.4	74.5	No	67.1	62.4	65.3	1.8	No	-7.4	No	No	Yes	No
		Residential	14	70	81.2	74.4	No	67.1	62.6	65.2	1.9	No	-7.3	No	No	Yes	No
		Residential	15	70	84.0	74.4	No	67.0	62.7	65.0	2.0	No	-7.4	No	No	Yes	No
		Residential	16	70	86.8	74.4	No	67.0	62.9	64.9	2.1	No	-7.4	No	No	Yes	No
		Residential	17	70	89.6	74.3	No	66.9	63.0	64.7	2.2	No	-7.4	No	No	Yes	No
		Residential	18	70	92.4	74.3	No	66.9	63.1	64.6	2.3	No	-7.4	No	No	Yes	No
		Residential	19	70	95.2	74.2	No	66.9	63.2	64.4	2.5	No	-7.3	No	No	Yes	No
		Residential	20	70	98.0	74.1	No	66.8	63.3	64.3	2.5	No	-7.3	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
STW1	Sun Tin Wai Estate	Residential	1	70	44.8	73.9	No	59.0	53.2	57.7	1.3	No	-14.9	No	No	Yes	No
		Residential	2	70	47.6	74.9	No	59.7	53.9	58.3	1.4	No	-15.2	No	No	Yes	No
		Residential	3	70	50.4	75.6	No	60.3	54.7	58.9	1.4	No	-15.3	No	No	Yes	No
		Residential	4	70	53.2	76.1	No	60.7	55.2	59.3	1.4	No	-15.4	No	No	Yes	No
		Residential	5	70	56.0	76.4	No	61.1	55.6	59.7	1.4	No	-15.3	No	No	Yes	No
		Residential	6	70	58.8	76.6	No	61.4	55.8	60.0	1.4	No	-15.2	No	No	Yes	No
		Residential	7	70	61.6	76.7	No	61.8	56.3	60.4	1.4	No	-14.9	No	No	Yes	No
		Residential	8	70	64.4	76.7	No	62.2	56.8	60.7	1.5	No	-14.5	No	No	Yes	No
		Residential	9	70	67.2	76.8	No	62.5	57.3	60.9	1.6	No	-14.3	No	No	Yes	No
		Residential	10	70	70.0	76.8	No	62.8	57.8	61.2	1.6	No	-14.0	No	No	Yes	No
		Residential	11	70	72.8	76.7	No	63.1	58.2	61.4	1.7	No	-13.6	No	No	Yes	No
		Residential	12	70	75.6	76.7	No	63.3	58.5	61.5	1.8	No	-13.4	No	No	Yes	No
		Residential	13	70	78.4	76.6	No	63.5	58.8	61.7	1.8	No	-13.1	No	No	Yes	No
		Residential	14	70	81.2	76.6	No	63.7	59.1	61.8	1.9	No	-12.9	No	No	Yes	No
		Residential	15	70	84.0	76.5	No	63.8	59.3	61.9	1.9	No	-12.7	No	No	Yes	No
		Residential	16	70	86.8	76.4	No	64.0	59.5	62.0	2.0	No	-12.4	No	No	Yes	No
		Residential	17	70	89.6	76.3	No	64.0	59.6	62.1	1.9	No	-12.3	No	No	Yes	No
		Residential	18	70	92.4	76.2	No	64.1	59.7	62.2	1.9	No	-12.1	No	No	Yes	No
		Residential	19	70	95.2	76.1	No	64.2	59.8	62.2	2.0	No	-11.9	No	No	Yes	No
		Residential	20	70	98.0	76.1	No	64.3	59.9	62.3	2.0	No	-11.8	No	No	Yes	No
STW2	Sun Tin Wai Estate	Residential	1	70	44.8	74.4	No	60.3	54.9	58.8	1.5	No	-14.1	No	No	Yes	No
		Residential	2	70	47.6	75.4	No	60.5	55.6	58.8	1.7	No	-14.9	No	No	Yes	No
		Residential	3	70	50.4	76.2	No	60.8	56.3	59.0	1.8	No	-15.4	No	No	Yes	No
		Residential	4	70	53.2	76.7	No	61.1	56.8	59.1	2.0	No	-15.6	No	No	Yes	No
		Residential	5	70	56.0	77.0	No	61.4	57.1	59.3	2.1	No	-15.6	No	No	Yes	No
		Residential	6	70	58.8	77.2	No	61.6	57.5	59.5	2.1	No	-15.6	No	No	Yes	No
		Residential	7	70	61.6	77.3	No	61.9	58.0	59.7	2.2	No	-15.4	No	No	Yes	No
		Residential	8	70	64.4	77.3	No	62.3	58.5	59.9	2.4	No	-15.0	No	No	Yes	No
		Residential	9	70	67.2	77.2	No	62.6	59.0	60.1	2.5	No	-14.6	No	No	Yes	No
		Residential	10	70	70.0	77.2	No	62.8	59.4	60.2	2.6	No	-14.4	No	No	Yes	No
		Residential	11	70	72.8	77.2	No	63.1	59.8	60.4	2.7	No	-14.1	No	No	Yes	No
		Residential	12	70	75.6	77.1	No	63.3	60.1	60.5	2.8	No	-13.8	No	No	Yes	No
		Residential	13	70	78.4	77.0	No	63.5	60.4	60.7	2.8	No	-13.5	No	No	Yes	No
		Residential	14	70	81.2	76.9	No	63.7	60.6	60.8	2.9	No	-13.2	No	No	Yes	No
		Residential	15	70	84.0	76.8	No	63.8	60.8	60.8	3.0	No	-13.0	No	No	Yes	No
		Residential	16	70	86.8	76.7	No	63.9	61.0	60.9	3.0	No	-12.8	No	No	Yes	No
		Residential	17	70	89.6	76.6	No	64.1	61.1	61.0	3.1	No	-12.5	No	No	Yes	No
		Residential	18	70	92.4	76.5	No	64.1	61.2	61.1	3.0	No	-12.4	No	No	Yes	No
		Residential	19	70	95.2	76.4	No	64.3	61.3	61.2	3.1	No	-12.1	No	No	Yes	No
		Residential	20	70	98.0	76.3	No	64.3	61.4	61.2	3.1	No	-12.0	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
FSC3	Fung Shing Court	Residential	1	70	24.7	66.3	Yes	56.2	49.2	55.2	1.0	No	-10.1	No	No	Yes	No
		Residential	2	70	27.5	67.2	Yes	57.1	49.5	56.2	0.9	No	-10.1	No	No	No	No
		Residential	3	70	30.3	68.2	Yes	57.9	50.0	57.2	0.7	No	-10.3	No	No	No	No
		Residential	4	70	33.1	69.3	Yes	58.6	50.4	57.9	0.7	No	-10.7	No	No	No	No
		Residential	5	70	35.9	70.5	No	59.2	50.8	58.5	0.7	No	-11.3	No	No	No	No
		Residential	6	70	38.7	71.5	No	59.7	51.3	59.0	0.7	No	-11.8	No	No	No	No
		Residential	7	70	41.5	72.4	No	60.2	51.7	59.5	0.7	No	-12.2	No	No	No	No
		Residential	8	70	44.3	73.3	No	60.9	52.3	60.2	0.7	No	-12.4	No	No	No	No
		Residential	9	70	47.1	74.0	No	61.5	52.8	60.9	0.6	No	-12.5	No	No	No	No
		Residential	10	70	49.9	74.5	No	62.1	53.5	61.5	0.6	No	-12.4	No	No	No	No
		Residential	11	70	52.7	74.9	No	62.8	54.0	62.2	0.6	No	-12.1	No	No	No	No
		Residential	12	70	55.5	75.2	No	63.3	54.4	62.7	0.6	No	-11.9	No	No	No	No
		Residential	13	70	58.3	75.4	No	63.8	54.7	63.3	0.5	No	-11.6	No	No	No	No
		Residential	14	70	61.1	75.5	No	64.3	54.9	63.7	0.6	No	-11.2	No	No	No	No
		Residential	15	70	63.9	75.6	No	64.6	55.4	64.1	0.5	No	-11.0	No	No	No	No
		Residential	16	70	66.7	75.6	No	65.0	55.8	64.4	0.6	No	-10.6	No	No	No	No
		Residential	17	70	69.5	75.7	No	65.3	56.2	64.7	0.6	No	-10.4	No	No	No	No
		Residential	18	70	72.3	75.7	No	65.5	56.7	64.9	0.6	No	-10.2	No	No	No	No
		Residential	19	70	75.1	75.6	No	65.8	57.0	65.1	0.7	No	-9.8	No	No	No	No
		Residential	20	70	77.9	75.7	No	66.0	57.3	65.3	0.7	No	-9.7	No	No	No	No
		Residential	21	70	80.7	75.6	No	66.1	57.6	65.4	0.7	No	-9.5	No	No	No	No
		Residential	22	70	83.5	75.6	No	66.2	57.8	65.6	0.6	No	-9.4	No	No	No	No
		Residential	23	70	86.3	75.5	No	66.4	58.1	65.7	0.7	No	-9.1	No	No	No	No
		Residential	24	70	89.1	75.5	No	66.5	58.2	65.8	0.7	No	-9.0	No	No	No	No
		Residential	25	70	91.9	75.4	No	66.5	58.4	65.8	0.7	No	-8.9	No	No	No	No
		Residential	26	70	94.7	75.3	No	66.6	58.5	65.8	0.8	No	-8.7	No	No	No	No
		Residential	27	70	97.5	75.3	No	66.6	58.6	65.9	0.7	No	-8.7	No	No	No	No
		Residential	28	70	100.3	75.2	No	66.7	58.7	65.9	0.8	No	-8.5	No	No	No	No
		Residential	29	70	103.1	75.2	No	66.7	58.8	65.9	0.8	No	-8.5	No	No	No	No
		Residential	30	70	105.9	75.1	No	66.7	58.9	65.9	0.8	No	-8.4	No	No	No	No
		Residential	31	70	108.7	75.0	No	66.7	59.0	65.9	0.8	No	-8.3	No	No	No	No
		Residential	32	70	111.5	74.9	No	66.7	59.1	65.8	0.9	No	-8.2	No	No	No	No
		Residential	33	70	114.3	74.9	No	66.7	59.2	65.8	0.9	No	-8.2	No	No	No	No
		Residential	34	70	117.1	74.8	No	66.7	59.2	65.8	0.9	No	-8.1	No	No	No	No



4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
FSC2	Fung Shing Court	Residential	1	70	24.7	67.3	Yes	59.6	47.6	59.3	0.3	No	-7.7	No	No	No	No
		Residential	2	70	27.5	68.4	Yes	61.0	47.9	60.8	0.2	No	-7.4	No	No	No	No
		Residential	3	70	30.3	69.7	Yes	62.3	48.3	62.2	0.1	No	-7.4	No	No	No	No
		Residential	4	70	33.1	71.1	No	63.4	48.8	63.3	0.1	No	-7.7	No	No	No	No
		Residential	5	70	35.9	72.3	No	64.0	49.3	63.9	0.1	No	-8.3	No	No	No	No
		Residential	6	70	38.7	73.4	No	64.9	49.7	64.7	0.2	No	-8.5	No	No	No	No
		Residential	7	70	41.5	74.4	No	65.6	50.1	65.5	0.1	No	-8.8	No	No	No	No
		Residential	8	70	44.3	75.2	No	66.4	50.6	66.2	0.2	No	-8.8	No	No	No	No
		Residential	9	70	47.1	75.7	No	67.0	51.2	66.9	0.1	No	-8.7	No	No	No	No
		Residential	10	70	49.9	76.1	No	67.6	51.8	67.5	0.1	No	-8.5	No	No	No	No
		Residential	11	70	52.7	76.4	No	68.2	52.3	68.1	0.1	No	-8.2	No	No	No	No
		Residential	12	70	55.5	76.6	No	68.6	52.8	68.5	0.1	No	-8.0	No	No	No	No
		Residential	13	70	58.3	76.7	No	69.1	53.2	69.0	0.1	No	-7.6	No	No	No	No
		Residential	14	70	61.1	76.8	No	69.4	53.5	69.3	0.1	No	-7.4	No	No	No	No
		Residential	15	70	63.9	76.8	No	69.6	54.0	69.5	0.1	No	-7.2	No	No	No	No
		Residential	16	70	66.7	76.8	No	69.8	54.5	69.7	0.1	No	-7.0	No	No	No	No
		Residential	17	70	69.5	76.7	No	70.0	55.1	69.9	0.1	No	-6.7	No	No	No	No
		Residential	18	70	72.3	76.7	No	70.1	55.6	69.9	0.2	No	-6.6	No	No	No	No
		Residential	19	70	75.1	76.7	No	70.2	56.1	70.0	0.2	No	-6.5	No	No	No	No
		Residential	20	70	77.9	76.6	No	70.3	56.6	70.1	0.2	No	-6.3	No	No	No	No
		Residential	21	70	80.7	76.5	No	70.3	56.9	70.1	0.2	No	-6.2	No	No	No	No
		Residential	22	70	83.5	76.5	No	70.4	57.2	70.1	0.3	No	-6.1	No	No	No	No
		Residential	23	70	86.3	76.4	No	70.4	57.4	70.1	0.3	No	-6.0	No	No	No	No
		Residential	24	70	89.1	76.3	No	70.4	57.6	70.2	0.2	No	-5.9	No	No	No	No
		Residential	25	70	91.9	76.2	No	70.4	57.8	70.2	0.2	No	-5.8	No	No	No	No
		Residential	26	70	94.7	76.2	No	70.4	57.9	70.2	0.2	No	-5.8	No	No	No	No
		Residential	27	70	97.5	76.1	No	70.4	58.0	70.1	0.3	No	-5.7	No	No	No	No
		Residential	28	70	100.3	76.0	No	70.3	58.2	70.1	0.2	No	-5.7	No	No	No	No
		Residential	29	70	103.1	75.9	No	70.3	58.2	70.0	0.3	No	-5.6	No	No	No	No
		Residential	30	70	105.9	75.8	No	70.2	58.3	70.0	0.2	No	-5.6	No	No	No	No
		Residential	31	70	108.7	75.7	No	70.2	58.4	69.9	0.3	No	-5.5	No	No	No	No
		Residential	32	70	111.5	75.6	No	70.1	58.4	69.8	0.3	No	-5.5	No	No	No	No
		Residential	33	70	114.3	75.5	No	70.1	58.5	69.7	0.4	No	-5.4	No	No	No	No
		Residential	34	70	117.1	75.5	No	70.0	58.6	69.7	0.3	No	-5.5	No	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
FSC1	Fung Shing Court	Residential	1	70	24.7	68.6	Yes	63.2	44.9	63.1	0.1	No	-5.4	No	No	No	No
		Residential	2	70	27.5	70.0	Yes	65.4	45.3	65.3	0.1	No	-4.6	No	No	No	No
		Residential	3	70	30.3	71.8	No	67.3	45.7	67.2	0.1	No	-4.5	No	No	No	No
		Residential	4	70	33.1	73.2	No	68.5	46.2	68.5	0.0	No	-4.7	No	No	No	No
		Residential	5	70	35.9	74.6	No	69.5	46.6	69.5	0.0	No	-5.1	No	No	No	No
		Residential	6	70	38.7	75.9	No	70.5	47.0	70.5	0.0	No	-5.4	Yes	No	No	No
		Residential	7	70	41.5	76.6	No	71.6	47.5	71.5	0.1	No	-5.0	Yes	No	No	No
		Residential	8	70	44.3	77.1	No	72.5	48.0	72.4	0.1	No	-4.6	Yes	No	No	No
		Residential	9	70	47.1	77.4	No	73.2	48.5	73.2	0.0	No	-4.2	Yes	No	No	No
		Residential	10	70	49.9	77.6	No	73.8	49.1	73.8	0.0	No	-3.8	Yes	No	No	No
		Residential	11	70	52.7	77.7	No	74.1	49.7	74.1	0.0	No	-3.6	Yes	No	No	No
		Residential	12	70	55.5	77.7	No	74.4	50.2	74.3	0.1	No	-3.3	Yes	No	No	No
		Residential	13	70	58.3	77.7	No	74.5	50.8	74.5	0.0	No	-3.2	Yes	No	No	No
		Residential	14	70	61.1	77.7	No	74.6	51.2	74.6	0.0	No	-3.1	Yes	No	No	No
		Residential	15	70	63.9	77.6	No	74.7	51.6	74.7	0.0	No	-2.9	Yes	No	No	No
		Residential	16	70	66.7	77.5	No	74.7	52.3	74.7	0.0	No	-2.8	Yes	No	No	No
		Residential	17	70	69.5	77.4	No	74.7	52.9	74.6	0.1	No	-2.7	Yes	No	No	No
		Residential	18	70	72.3	77.3	No	74.6	53.6	74.6	0.0	No	-2.7	Yes	No	No	No
		Residential	19	70	75.1	77.2	No	74.5	54.2	74.5	0.0	No	-2.7	Yes	No	No	No
		Residential	20	70	77.9	77.1	No	74.4	54.8	74.4	0.0	No	-2.7	Yes	No	No	No
		Residential	21	70	80.7	77.0	No	74.4	55.2	74.3	0.1	No	-2.6	Yes	No	No	No
		Residential	22	70	83.5	76.9	No	74.2	55.5	74.2	0.0	No	-2.7	Yes	No	No	No
		Residential	23	70	86.3	76.8	No	74.1	55.8	74.1	0.0	No	-2.7	Yes	No	No	No
		Residential	24	70	89.1	76.7	No	74.1	56.0	74.0	0.1	No	-2.6	Yes	No	No	No
		Residential	25	70	91.9	76.6	No	74.0	56.1	73.9	0.1	No	-2.6	Yes	No	No	No
		Residential	26	70	94.7	76.5	No	73.9	56.3	73.8	0.1	No	-2.6	Yes	No	No	No
		Residential	27	70	97.5	76.4	No	73.8	56.5	73.7	0.1	No	-2.6	Yes	No	No	No
		Residential	28	70	100.3	76.3	No	73.7	56.6	73.6	0.1	No	-2.6	Yes	No	No	No
		Residential	29	70	103.1	76.2	No	73.6	56.7	73.5	0.1	No	-2.6	Yes	No	No	No
		Residential	30	70	105.9	76.1	No	73.5	56.8	73.4	0.1	No	-2.6	Yes	No	No	No
		Residential	31	70	108.7	76.0	No	73.4	56.8	73.3	0.1	No	-2.6	Yes	No	No	No
		Residential	32	70	111.5	75.9	No	73.3	56.9	73.2	0.1	No	-2.6	Yes	No	No	No
		Residential	33	70	114.3	75.8	No	73.3	57.0	73.1	0.2	No	-2.5	Yes	No	No	No
		Residential	34	70	117.1	75.7	No	73.2	57.1	73.1	0.1	No	-2.5	Yes	No	No	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
STWTWSQ	Sha Tin Water Treatment Works Staff Quarters	Residential	1	70	53.2	57.7	Yes	52.5	52.5	14.9	37.6	No	-5.2	No	No	Yes	No
		Residential	2	70	56.0	57.9	Yes	53.0	53.0	14.9	38.1	No	-4.9	No	No	Yes	No
		Residential	3	70	58.8	58.2	Yes	53.4	53.4	15.0	38.4	No	-4.8	No	No	Yes	No
		Residential	4	70	61.6	58.5	Yes	53.9	53.9	15.1	38.8	No	-4.6	No	No	Yes	No
UC1	Union Court	Residential	1	70	71.3	60.2	Yes	55.0	55.0	34.5	20.5	No	-5.2	No	No	Yes	No
		Residential	2	70	74.5	62.4	Yes	56.4	56.4	36.4	20.0	No	-6.0	No	No	Yes	No
		Residential	3	70	77.7	64.4	Yes	58.0	57.9	38.6	19.4	No	-6.4	No	No	Yes	No
		Residential	4	70	80.9	66.1	Yes	59.7	59.6	41.2	18.5	No	-6.4	No	No	Yes	No
		Residential	5	70	84.1	67.2	Yes	60.9	60.8	44.5	16.4	No	-6.3	No	No	Yes	No
		Residential	6	70	87.3	68.1	Yes	61.8	61.6	49.3	12.5	No	-6.3	No	No	Yes	No
		Residential	7	70	90.5	68.7	Yes	62.6	62.1	52.7	9.9	No	-6.1	No	No	Yes	No
		Residential	8	70	93.7	69.2	Yes	63.0	62.4	54.2	8.8	No	-6.2	No	No	Yes	No
		Residential	9	70	96.9	69.7	Yes	63.3	62.6	55.1	8.2	No	-6.4	No	No	Yes	No
		Residential	10	70	100.1	70.1	Yes	63.5	62.7	55.6	7.9	No	-6.6	No	No	Yes	No
		Residential	11	70	103.3	70.4	Yes	63.6	62.8	55.7	7.9	No	-6.8	No	No	Yes	No
		Residential	12	70	106.5	70.6	No	63.7	62.9	55.7	8.0	No	-6.9	No	No	Yes	No
		Residential	13	70	109.7	70.7	No	63.8	63.1	55.6	8.2	No	-6.9	No	No	Yes	No
		Residential	14	70	112.9	70.8	No	64.0	63.3	55.6	8.4	No	-6.8	No	No	Yes	No
		Residential	15	70	116.1	70.9	No	64.3	63.6	55.4	8.9	No	-6.6	No	No	Yes	No
		Residential	16	70	119.3	71.0	No	64.7	64.2	55.4	9.3	No	-6.3	No	No	Yes	No
		Residential	17	70	122.5	71.0	No	65.0	64.5	55.2	9.8	No	-6.0	No	No	Yes	No
		Residential	18	70	125.7	71.1	No	65.6	65.2	55.2	10.4	No	-5.5	No	No	Yes	No
		Residential	19	70	128.9	71.1	No	66.2	65.8	55.0	11.2	No	-4.9	No	No	Yes	No
		Residential	20	70	132.1	71.1	No	66.6	66.3	54.9	11.7	No	-4.5	No	No	Yes	No
		Residential	21	70	135.3	71.2	No	67.0	66.7	54.8	12.2	No	-4.2	No	No	Yes	No
		Residential	22	70	138.5	71.5	No	67.5	67.2	54.7	12.8	No	-4.0	No	No	Yes	No
		Residential	23	70	141.7	72.0	No	68.1	67.9	54.6	13.5	No	-3.9	No	No	Yes	No
		Residential	24	70	144.9	72.6	No	69.1	68.9	54.5	14.6	No	-3.5	No	No	Yes	No

4.18 Eligibility Testing for Indirect Noise Mitigation Measures

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2024 Prevailing Scenario		2041 Mitigated Scenario						Indirect Mitigation Measures Eligibility			
						Overall Noise Level	Compliance to Criteria	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2024 Prevailing Scenario	Overall Exceedance	Overall Noise Level 1 dB(A) or more than at Prevailing Year	Project Road Increase Overall Noise Level by 1 dB(A) or more	Indirect Mitigation Required
KSC1	Ka Shun Court	Residential	1	70	38.6	55.9	Yes	52.1	52.1	24.2	27.9	No	-3.8	No	No	Yes	No
		Residential	2	70	41.4	56.3	Yes	52.6	52.6	24.3	28.3	No	-3.7	No	No	Yes	No
		Residential	3	70	44.2	56.8	Yes	53.1	53.1	24.3	28.8	No	-3.7	No	No	Yes	No
		Residential	4	70	47.0	57.2	Yes	53.6	53.6	24.3	29.3	No	-3.6	No	No	Yes	No
		Residential	5	70	49.8	57.7	Yes	54.1	54.1	24.4	29.7	No	-3.6	No	No	Yes	No
		Residential	6	70	52.6	58.2	Yes	54.7	54.7	24.4	30.3	No	-3.5	No	No	Yes	No
		Residential	7	70	55.4	58.7	Yes	55.3	55.3	24.4	30.9	No	-3.4	No	No	Yes	No
		Residential	8	70	58.2	59.2	Yes	56.0	56.0	24.4	31.6	No	-3.2	No	No	Yes	No
		Residential	9	70	61.0	59.9	Yes	56.7	56.7	24.4	32.3	No	-3.2	No	No	Yes	No
		Residential	10	70	63.8	60.7	Yes	57.4	57.4	24.5	32.9	No	-3.3	No	No	Yes	No
		Residential	11	70	66.6	61.4	Yes	58.2	58.2	24.5	33.7	No	-3.2	No	No	Yes	No
		Residential	12	70	69.4	62.1	Yes	59.1	59.1	24.5	34.6	No	-3.0	No	No	Yes	No
		Residential	13	70	72.2	62.8	Yes	60.1	60.1	24.5	35.6	No	-2.7	No	No	Yes	No
		Residential	14	70	75.0	63.7	Yes	61.3	61.3	24.5	36.8	No	-2.4	No	No	Yes	No
		Residential	15	70	77.8	64.7	Yes	62.5	62.5	24.5	38.0	No	-2.2	No	No	Yes	No
		Residential	16	70	80.6	65.7	Yes	63.9	63.9	24.5	39.4	No	-1.8	No	No	Yes	No
		Residential	17	70	83.4	66.6	Yes	65.0	65.0	24.4	40.6	No	-1.6	No	No	Yes	No
		Residential	18	70	86.2	67.5	Yes	65.9	65.9	24.4	41.5	No	-1.6	No	No	Yes	No
		Residential	19	70	89.0	68.1	Yes	66.8	66.8	24.4	42.4	No	-1.3	No	No	Yes	No
		Residential	20	70	91.8	68.6	Yes	67.4	67.4	24.4	43.0	No	-1.2	No	No	Yes	No
		Residential	21	70	94.6	68.9	Yes	67.8	67.8	24.4	43.4	No	-1.1	No	No	Yes	No
		Residential	22	70	97.4	69.1	Yes	68.1	68.1	24.4	43.7	No	-1.0	No	No	Yes	No
		Residential	23	70	100.2	69.3	Yes	68.2	68.2	24.4	43.8	No	-1.1	No	No	Yes	No
		Residential	24	70	103.0	69.4	Yes	68.3	68.3	24.4	43.9	No	-1.1	No	No	Yes	No
		Residential	25	70	105.8	69.5	Yes	68.4	68.4	24.3	44.1	No	-1.1	No	No	Yes	No
		Residential	26	70	108.6	69.5	Yes	68.5	68.5	24.3	44.2	No	-1.0	No	No	Yes	No
		Residential	27	70	111.4	69.6	Yes	68.5	68.5	24.3	44.2	No	-1.1	No	No	Yes	No
		Residential	28	70	114.2	69.6	Yes	68.5	68.5	24.2	44.3	No	-1.1	No	No	Yes	No
		Residential	29	70	117.0	69.7	Yes	68.5	68.5	24.2	44.3	No	-1.2	No	No	Yes	No
		Residential	30	70	119.8	69.7	Yes	68.5	68.5	24.1	44.4	No	-1.2	No	No	Yes	No
		Residential	31	70	122.6	69.7	Yes	68.5	68.5	24.1	44.4	No	-1.2	No	No	Yes	No
STT1	Sha Tin Tau Village	Residential	1	70	19.2	62.2	Yes	61.4	35.0	61.4	0.0	No	-0.8	No	No	No	No
		Residential	2	70	22.2	65.8	Yes	64.6	36.5	64.6	0.0	No	-1.2	No	No	No	No
		Residential	3	70	25.2	70.7	No	69.4	37.0	69.4	0.0	No	-1.3	No	No	No	No
STT2	Sha Tin Tau Village	Residential	1	70	19.2	66.3	Yes	62.2	42.0	62.1	0.1	No	-4.1	No	No	No	No
		Residential	2	70	22.2	67.8	Yes	63.9	42.5	63.9	0.0	No	-3.9	No	No	No	No
		Residential	3	70	25.2	69.5	Yes	66.2	42.9	66.1	0.1	No	-3.3	No	No	No	No