

4.17a Predicted Road Traffic Noise Levels

Kowloon Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario				
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required
LCC2	Lung Cheung Court	Residential	1	70	75.3	67.7	39.4	67.7	0.0	No
		Residential	2	70	78.5	<b>70.5</b>	41.5	<b>70.5</b>	0.0	No
		Residential	3	70	81.7	<b>72.4</b>	43.8	<b>72.4</b>	0.0	No
		Residential	4	70	84.9	<b>74.1</b>	46.4	<b>74.1</b>	0.0	No
		Residential	5	70	88.1	<b>75.2</b>	49.3	<b>75.2</b>	0.0	No
LCC1	Lung Cheung Court	Residential	1	70	77.9	68.1	42.0	68.0	0.1	No
		Residential	2	70	81.1	<b>70.8</b>	45.6	<b>70.8</b>	0.0	No
		Residential	3	70	84.3	<b>73.9</b>	50.7	<b>73.8</b>	0.1	No
		Residential	4	70	87.5	<b>75.8</b>	55.2	<b>75.7</b>	0.1	No
WG1	Welcome Garden	Residential	1	70	79.9	69.2	43.8	69.2	0.0	No
		Residential	2	70	83.1	<b>74.1</b>	48.8	<b>74.1</b>	0.0	No
		Residential	3	70	86.3	<b>79.0</b>	56.2	<b>78.9</b>	0.1	No
		Residential	4	70	89.5	<b>80.2</b>	58.5	<b>80.1</b>	0.1	No
		Residential	5	70	92.7	<b>80.6</b>	58.9	<b>80.6</b>	0.0	No
		Residential	6	70	95.9	<b>80.6</b>	59.4	<b>80.5</b>	0.1	No
		Residential	7	70	99.1	<b>80.4</b>	59.7	<b>80.3</b>	0.1	No
PHD1	Planned Housing Development	Residential	1	70	115.7	59.1	-	59.1	0.0	No
		Residential	2	70	119.2	58.9	-	58.9	0.0	No
		Residential	3	70	122.7	58.9	-	58.9	0.0	No
		Residential	4	70	126.2	58.7	-	58.7	0.0	No
		Residential	5	70	129.7	58.7	-	58.7	0.0	No
		Residential	6	70	133.2	58.5	-	58.5	0.0	No
		Residential	7	70	136.7	58.4	-	58.4	0.0	No
		Residential	8	70	140.2	58.3	-	58.3	0.0	No
		Residential	9	70	143.7	58.2	-	58.2	0.0	No
		Residential	10	70	147.2	58.1	-	58.1	0.0	No
		Residential	11	70	150.7	58.0	-	58.0	0.0	No
		Residential	12	70	154.2	57.8	-	57.8	0.0	No
		Residential	13	70	157.7	57.7	-	57.7	0.0	No
		Residential	14	70	161.2	57.7	-	57.7	0.0	No
		Residential	15	70	164.7	57.7	-	57.7	0.0	No
		Residential	16	70	168.2	58.0	-	58.0	0.0	No
PHD2	Planned Housing Development	Residential	1	70	115.7	68.8	-	68.8	0.0	No
		Residential	2	70	119.2	68.7	-	68.7	0.0	No
		Residential	3	70	122.7	68.6	-	68.6	0.0	No
		Residential	4	70	126.2	68.5	-	68.5	0.0	No
		Residential	5	70	129.7	68.4	-	68.4	0.0	No
		Residential	6	70	133.2	68.3	-	68.3	0.0	No
		Residential	7	70	136.7	68.2	-	68.2	0.0	No
		Residential	8	70	140.2	68.0	-	68.0	0.0	No
		Residential	9	70	143.7	68.0	-	68.0	0.0	No
		Residential	10	70	147.2	67.8	-	67.8	0.0	No
		Residential	11	70	150.7	67.7	-	67.7	0.0	No
		Residential	12	70	154.2	67.6	-	67.6	0.0	No
		Residential	13	70	157.7	67.5	-	67.5	0.0	No
		Residential	14	70	161.2	67.4	-	67.4	0.0	No
PHD3	Planned Housing Development	Residential	1	70	115.7	63.3	-	63.3	0.0	No
		Residential	2	70	119.2	64.0	-	64.0	0.0	No
		Residential	3	70	122.7	65.7	-	65.7	0.0	No
		Residential	4	70	126.2	68.0	-	68.0	0.0	No
		Residential	5	70	129.7	69.1	-	69.1	0.0	No

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

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						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required
		Residential	6	70	133.2	69.8	-	69.8	0.0	No
		Residential	7	70	136.7	70.4	-	70.4	0.0	No
		Residential	8	70	140.2	70.9	-	70.9	0.0	Yes
		Residential	9	70	143.7	71.1	-	71.1	0.0	Yes
		Residential	10	70	147.2	71.3	-	71.3	0.0	Yes
		Residential	11	70	150.7	71.4	-	71.4	0.0	Yes
		Residential	12	70	154.2	71.4	-	71.4	0.0	Yes
		Residential	13	70	157.7	71.4	-	71.4	0.0	Yes
		Residential	14	70	161.2	71.3	-	71.3	0.0	Yes
		Residential	15	70	164.7	71.2	-	71.2	0.0	Yes
		Residential	16	70	168.2	71.1	-	71.1	0.0	Yes
PH1	Peninsula Heights	Residential	1	70	76.7	83.0	49.7	83.0	0.0	No
		Residential	2	70	79.9	83.1	50.6	83.1	0.0	No
		Residential	3	70	83.1	83.1	51.6	83.1	0.0	No
		Residential	4	70	86.3	83.0	52.6	83.0	0.0	No
		Residential	5	70	89.5	82.9	53.9	82.9	0.0	No
		Residential	6	70	92.7	82.8	55.2	82.8	0.0	No
		Residential	7	70	95.9	82.7	56.2	82.7	0.0	No
		Residential	8	70	99.1	82.6	57.3	82.5	0.1	No
		Residential	9	70	102.3	82.4	58.4	82.4	0.0	No
		Residential	10	70	105.5	82.3	59.1	82.2	0.1	No
		Residential	11	70	108.7	82.1	59.6	82.1	0.0	No
		Residential	12	70	111.9	82.0	60.0	81.9	0.1	No
		Residential	13	70	115.1	81.8	60.3	81.8	0.0	No
		Residential	14	70	118.3	81.7	60.4	81.6	0.1	No
		Residential	15	70	121.5	81.5	60.5	81.5	0.0	No
PH2	Peninsula Heights	Residential	1	70	76.7	83.3	45.1	83.3	0.0	No
		Residential	2	70	79.9	83.1	45.8	83.1	0.0	No
		Residential	3	70	83.1	82.7	46.5	82.7	0.0	No
		Residential	4	70	86.3	82.4	47.4	82.4	0.0	No
		Residential	5	70	89.5	82.1	48.3	82.1	0.0	No
		Residential	6	70	92.7	81.8	49.4	81.8	0.0	No
		Residential	7	70	95.9	81.6	50.5	81.6	0.0	No
		Residential	8	70	99.1	81.4	51.1	81.4	0.0	No
		Residential	9	70	102.3	81.1	52.1	81.1	0.0	No
		Residential	10	70	105.5	80.9	53.1	80.9	0.0	No
		Residential	11	70	108.7	80.7	53.9	80.7	0.0	No
		Residential	12	70	111.9	80.5	54.4	80.5	0.0	No
		Residential	13	70	115.1	80.3	54.7	80.3	0.0	No
		Residential	14	70	118.3	80.1	55.0	80.1	0.0	No
		Residential	15	70	121.5	79.9	55.2	79.9	0.0	No
EH1	Eastland Heights	Residential	1	70	74.5	73.7	46.0	73.7	0.0	No
		Residential	2	70	77.7	74.4	47.9	74.3	0.1	No
		Residential	3	70	80.9	75.1	50.6	75.1	0.0	No
		Residential	4	70	84.1	76.2	53.7	76.1	0.1	No
		Residential	5	70	87.3	77.6	57.9	77.5	0.1	No
		Residential	6	70	90.5	79.2	63.2	79.1	0.1	No
EH2	Eastland Heights	Residential	1	70	74.5	74.3	46.7	74.2	0.1	No
		Residential	2	70	77.7	74.8	48.7	74.8	0.0	No

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						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required
		Residential	3	70	80.9	75.4	51.1	75.4	0.0	No
		Residential	4	70	84.1	76.1	53.9	76.0	0.1	No
		Residential	5	70	87.3	77.1	57.6	77.0	0.1	No
		Residential	6	70	90.5	78.1	62.3	78.0	0.1	No
WH1	Westlands Heights	Residential	1	70	74.5	68.5	41.6	68.5	0.0	No
		Residential	2	70	77.7	69.4	43.6	69.4	0.0	No
		Residential	3	70	80.9	70.7	46.3	70.6	0.1	No
		Residential	4	70	84.1	72.5	49.5	72.5	0.0	No
		Residential	5	70	87.3	75.1	55.0	75.1	0.0	No
		Residential	6	70	90.5	76.9	60.4	76.8	0.1	No
		Residential	7	70	93.7	78.0	61.2	77.9	0.1	No
		Residential	8	70	96.9	78.6	61.0	78.5	0.1	No
JC1	Jumbo Court	Residential	1	70	76.0	68.8	41.7	68.8	0.0	No
		Residential	2	70	79.2	69.8	43.9	69.8	0.0	No
		Residential	3	70	82.4	71.3	46.6	71.3	0.0	No
		Residential	4	70	85.6	73.3	51.5	73.3	0.0	No
		Residential	5	70	88.8	75.9	60.2	75.7	0.2	No
		Residential	6	70	92.0	77.0	61.1	76.9	0.1	No
		Residential	7	70	95.2	77.7	60.7	77.6	0.1	No
		Residential	8	70	98.4	78.1	60.3	78.0	0.1	No
		Residential	9	70	101.6	78.4	59.9	78.3	0.1	No
AC1	Alice Court	Residential	1	70	77.2	68.6	41.4	68.6	0.0	No
		Residential	2	70	80.4	70.3	44.4	70.3	0.0	No
		Residential	3	70	83.6	73.4	49.0	73.4	0.0	No
		Residential	4	70	86.8	77.3	56.7	77.2	0.1	No
		Residential	5	70	90.0	79.2	61.8	79.1	0.1	No
		Residential	6	70	93.2	80.0	62.3	79.9	0.1	No
		Residential	7	70	96.4	80.1	62.2	80.1	0.0	No
		Residential	8	70	99.6	80.1	62.1	80.0	0.1	No
		Residential	9	70	102.8	80.0	61.9	79.9	0.1	No
MC1	Marple Court	Residential	1	70	78.5	68.4	42.9	68.4	0.0	No
		Residential	2	70	81.7	71.5	46.9	71.4	0.1	No
		Residential	3	70	84.9	76.2	52.1	76.2	0.0	No
		Residential	4	70	88.1	79.1	59.2	79.1	0.0	No
		Residential	5	70	91.3	80.1	60.5	80.1	0.0	No
		Residential	6	70	94.5	80.4	61.0	80.4	0.0	No
		Residential	7	70	97.7	80.3	61.2	80.3	0.0	No
		Residential	8	70	100.9	80.1	61.2	80.1	0.0	No
		Residential	9	70	104.1	79.9	61.2	79.9	0.0	No
LCC3	Lung Cheung Court	Residential	1	70	75.3	70.2	37.3	70.2	0.0	No
		Residential	2	70	78.5	73.9	38.8	73.9	0.0	No
		Residential	3	70	81.7	77.5	40.3	77.5	0.0	No
		Residential	4	70	84.9	78.9	42.0	78.9	0.0	No
		Residential	5	70	88.1	79.7	44.2	79.7	0.0	No
		Residential	6	70	91.3	80.0	46.8	80.0	0.0	No
		Residential	7	70	94.5	80.0	48.6	80.0	0.0	No
KKC1	Ka Keung Court	Residential	1	70	57.6	73.7	24.3	73.7	0.0	No

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						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required
		Residential	2	70	60.4	73.7	25.1	73.7	0.0	No
		Residential	3	70	63.2	73.7	26.1	73.7	0.0	No
		Residential	4	70	66.0	73.7	27.1	73.7	0.0	No
		Residential	5	70	68.8	73.7	28.1	73.7	0.0	No
		Residential	6	70	71.6	73.7	29.3	73.7	0.0	No
		Residential	7	70	74.4	73.7	30.4	73.7	0.0	No
		Residential	8	70	77.2	73.7	31.8	73.7	0.0	No
		Residential	9	70	80.0	73.7	33.1	73.7	0.0	No
		Residential	10	70	82.8	73.7	34.3	73.7	0.0	No
		Residential	11	70	85.6	73.7	35.4	73.7	0.0	No
		Residential	12	70	88.4	73.6	36.7	73.6	0.0	No
		Residential	13	70	91.2	73.6	38.1	73.6	0.0	No
		Residential	14	70	94.0	73.6	39.0	73.6	0.0	No
		Residential	15	70	96.8	73.6	39.6	73.6	0.0	No
		Residential	16	70	99.6	73.6	40.1	73.6	0.0	No
		Residential	17	70	102.4	73.6	40.8	73.6	0.0	No
		Residential	18	70	105.2	73.6	40.9	73.6	0.0	No
		Residential	19	70	108.0	73.5	41.4	73.5	0.0	No
		Residential	20	70	110.8	73.5	41.7	73.5	0.0	No
		Residential	21	70	113.6	73.5	42.1	73.5	0.0	No
		Residential	22	70	116.4	73.5	42.6	73.5	0.0	No
		Residential	23	70	119.2	73.5	42.9	73.5	0.0	No
		Residential	24	70	122.0	73.5	43.3	73.5	0.0	No
		Residential	25	70	124.8	73.5	43.5	73.5	0.0	No
		Residential	26	70	127.6	73.5	43.8	73.5	0.0	No
		Residential	27	70	130.4	73.5	44.0	73.5	0.0	No
		Residential	28	70	133.2	73.5	44.3	73.5	0.0	No
		Residential	29	70	136.0	73.5	44.5	73.5	0.0	No
		Residential	30	70	138.8	73.5	44.7	73.5	0.0	No
		Residential	31	70	141.6	73.5	44.8	73.5	0.0	No
		Residential	32	70	144.4	73.5	44.9	73.5	0.0	No
		Residential	33	70	147.2	73.4	45.0	73.4	0.0	No
		Residential	34	70	150.0	73.4	45.1	73.4	0.0	No
		Residential	35	70	152.8	73.4	45.2	73.4	0.0	No
		Residential	36	70	155.6	73.4	45.3	73.4	0.0	No
		Residential	37	70	158.4	73.4	45.4	73.4	0.0	No
LSTYKHSS1	Lok Sin Tong Yu Kan Hing Secondary School	Educational	1	65	40.3	75.5	15.5	75.5	0.0	No
		Educational	2	65	44.8	75.6	15.6	75.6	0.0	No
		Educational	3	65	49.3	75.6	15.6	75.6	0.0	No
		Educational	4	65	53.8	75.6	15.5	75.6	0.0	No
		Educational	5	65	58.3	75.6	15.5	75.6	0.0	No
		Educational	6	65	62.8	75.7	15.9	75.7	0.0	No

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TMC1	Tin Ma Court	Residential	1	70	62.7	82.0	-	82.0	0.0	Yes
		Residential	2	70	65.5	81.9	-	81.9	0.0	Yes
		Residential	3	70	68.3	81.8	-	81.8	0.0	Yes
		Residential	4	70	71.1	81.7	-	81.7	0.0	Yes
		Residential	5	70	73.9	81.5	-	81.5	0.0	Yes
		Residential	6	70	76.7	81.4	-	81.4	0.0	Yes
		Residential	7	70	79.5	81.2	-	81.2	0.0	Yes
		Residential	8	70	82.3	81.1	-	81.1	0.0	Yes
		Residential	9	70	85.1	80.9	-	80.9	0.0	Yes
		Residential	10	70	87.9	80.8	-	80.8	0.0	Yes
		Residential	11	70	90.7	80.6	-	80.6	0.0	Yes
		Residential	12	70	93.5	80.5	-	80.5	0.0	Yes
		Residential	13	70	96.3	80.3	-	80.3	0.0	Yes
		Residential	14	70	99.1	80.1	-	80.1	0.0	Yes
		Residential	15	70	101.9	80.0	-	80.0	0.0	Yes
		Residential	16	70	104.7	79.9	-	79.9	0.0	Yes
		Residential	17	70	107.5	79.7	-	79.7	0.0	Yes
		Residential	18	70	110.3	79.6	-	79.6	0.0	Yes
		Residential	19	70	113.1	79.5	-	79.5	0.0	Yes
		Residential	20	70	115.9	79.3	-	79.3	0.0	Yes
		Residential	21	70	118.7	79.2	-	79.2	0.0	Yes
		Residential	22	70	121.5	79.1	-	79.1	0.0	Yes
		Residential	23	70	124.3	79.0	-	79.0	0.0	Yes
		Residential	24	70	127.1	78.8	-	78.8	0.0	Yes
		Residential	25	70	129.9	78.7	-	78.7	0.0	Yes
		Residential	26	70	132.7	78.6	-	78.6	0.0	Yes
		Residential	27	70	135.5	78.5	-	78.5	0.0	Yes
		Residential	28	70	138.3	78.4	-	78.4	0.0	Yes
		Residential	29	70	141.1	78.3	-	78.3	0.0	Yes
		Residential	30	70	143.9	78.2	-	78.2	0.0	Yes
		Residential	31	70	146.7	78.1	-	78.1	0.0	Yes
		Residential	32	70	149.5	77.9	-	77.9	0.0	Yes
		Residential	33	70	152.3	77.9	-	77.9	0.0	Yes
		Residential	34	70	155.1	77.8	-	77.8	0.0	Yes
		Residential	35	70	157.9	77.7	-	77.7	0.0	Yes
		Residential	36	70	160.7	77.6	-	77.6	0.0	Yes
		Residential	37	70	163.5	77.5	-	77.5	0.0	Yes
MH1	Meridian Hill	Residential	1	70	71.2	86.1	38.8	86.1	0.0	No
		Residential	2	70	74.4	85.6	39.3	85.6	0.0	No
		Residential	3	70	77.6	85.1	39.8	85.1	0.0	No
		Residential	4	70	80.8	84.6	40.2	84.6	0.0	No
		Residential	5	70	84.0	84.2	40.8	84.2	0.0	No
		Residential	6	70	87.2	83.7	41.4	83.7	0.0	No
		Residential	7	70	90.4	83.4	42.0	83.4	0.0	No
		Residential	8	70	93.6	83.0	42.9	83.0	0.0	No

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						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required
TP1	The Palace	Residential	9	70	96.8	82.7	43.6	82.7	0.0	No
		Residential	1	70	89.5	71.2	43.2	71.2	0.0	No
		Residential	2	70	92.7	71.6	44.9	71.5	0.1	No
		Residential	3	70	95.9	71.9	46.7	71.8	0.1	No
		Residential	4	70	99.1	72.1	48.2	72.1	0.0	No
		Residential	5	70	102.3	72.3	49.3	72.3	0.0	No
		Residential	6	70	105.5	72.6	50.4	72.6	0.0	No
		Residential	7	70	108.7	72.9	51.3	72.9	0.0	No
		Residential	8	70	111.9	73.1	52.0	73.1	0.0	No
		Residential	9	70	115.1	73.3	52.4	73.3	0.0	No
		Residential	10	70	118.3	73.4	52.8	73.4	0.0	No
		Residential	11	70	121.5	73.5	53.1	73.5	0.0	No
		Residential	12	70	124.7	73.7	53.3	73.7	0.0	No
		Residential	13	70	127.9	73.8	53.4	73.8	0.0	No
		Residential	14	70	131.1	74.0	53.6	73.9	0.1	No
		Residential	15	70	134.3	74.1	53.7	74.0	0.1	No
		Residential	16	70	137.5	74.2	53.8	74.1	0.1	No
		Residential	17	70	140.7	74.2	53.8	74.2	0.0	No
		Residential	18	70	143.9	74.3	53.8	74.3	0.0	No
		Residential	19	70	147.1	74.4	53.9	74.4	0.0	No
		Residential	20	70	150.3	74.4	53.9	74.4	0.0	No
		Residential	21	70	153.5	74.5	53.9	74.4	0.1	No
		Residential	22	70	156.7	74.5	53.9	74.5	0.0	No
		Residential	23	70	159.9	74.5	53.9	74.5	0.0	No
		Residential	24	70	163.1	74.6	53.9	74.5	0.1	No
		Residential	25	70	166.3	74.6	53.8	74.6	0.0	No
		Residential	26	70	169.5	74.6	53.8	74.6	0.0	No
		Residential	27	70	172.7	74.6	53.8	74.5	0.1	No
		Residential	28	70	175.9	74.6	53.7	74.6	0.0	No
		Residential	29	70	179.1	74.6	53.7	74.5	0.1	No
		Residential	30	70	182.3	74.6	53.8	74.5	0.1	No
		Residential	31	70	185.5	74.5	53.8	74.5	0.0	No
		Residential	32	70	188.7	74.5	53.7	74.5	0.0	No
Residential	33	70	191.9	74.5	53.7	74.5	0.0	No		

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

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
KATC1	Ka Tin Court	Residential	1	70	39.8	54.5	54.5	32.1	22.4	No	54.3	54.3	32.1	22.2	No	-0.2
		Residential	2	70	42.6	54.9	54.9	32.3	22.6	No	54.8	54.7	32.3	22.5	No	-0.1
		Residential	3	70	45.4	55.4	55.3	32.6	22.8	No	55.2	55.2	32.6	22.6	No	-0.2
		Residential	4	70	48.2	55.8	55.8	32.9	22.9	No	55.6	55.6	32.9	22.7	No	-0.2
		Residential	5	70	51.0	56.3	56.3	33.2	23.1	No	56.1	56.1	33.2	22.9	No	-0.2
		Residential	6	70	53.8	56.8	56.8	33.6	23.2	No	56.6	56.6	33.6	23.0	No	-0.2
		Residential	7	70	56.6	57.4	57.3	33.9	23.5	No	57.2	57.1	33.9	23.3	No	-0.2
		Residential	8	70	59.4	58.0	57.9	34.2	23.8	No	57.8	57.7	34.2	23.6	No	-0.2
		Residential	9	70	62.2	58.5	58.5	34.6	23.9	No	58.3	58.3	34.6	23.7	No	-0.2
		Residential	10	70	65.0	59.2	59.2	35.0	24.2	No	59.0	59.0	35.0	24.0	No	-0.2
		Residential	11	70	67.8	59.8	59.8	35.4	24.4	No	59.6	59.6	35.4	24.2	No	-0.2
		Residential	12	70	70.6	60.5	60.4	35.7	24.8	No	60.3	60.2	35.7	24.6	No	-0.2
		Residential	13	70	73.4	61.2	61.2	36.3	24.9	No	61.0	61.0	36.3	24.7	No	-0.2
		Residential	14	70	76.2	62.0	62.0	36.7	25.3	No	61.8	61.8	36.7	25.1	No	-0.2
		Residential	15	70	79.0	63.0	62.9	37.2	25.8	No	62.8	62.8	37.2	25.6	No	-0.2
		Residential	16	70	81.8	64.2	64.1	37.8	26.4	No	64.0	64.0	37.8	26.2	No	-0.2
		Residential	17	70	84.6	65.3	65.3	38.3	27.0	No	65.2	65.1	38.3	26.9	No	-0.1
		Residential	18	70	87.4	66.2	66.2	38.8	27.4	No	66.1	66.1	38.8	27.3	No	-0.1
		Residential	19	70	90.2	67.1	67.1	39.5	27.6	No	67.0	67.0	39.5	27.5	No	-0.1
		Residential	20	70	93.0	67.8	67.8	40.2	27.6	No	67.7	67.7	40.2	27.5	No	-0.1
		Residential	21	70	95.8	68.4	68.4	41.1	27.3	No	68.3	68.3	41.1	27.2	No	-0.1
		Residential	22	70	98.6	68.8	68.8	41.4	27.4	No	68.7	68.7	41.4	27.3	No	-0.1
		Residential	23	70	101.4	69.1	69.1	42.3	26.8	No	69.0	69.0	42.3	26.7	No	-0.1
		Residential	24	70	104.2	69.3	69.3	42.8	26.5	No	69.2	69.2	42.8	26.4	No	-0.1
		Residential	25	70	107.0	69.5	69.5	43.4	26.1	No	69.4	69.4	43.4	26.0	No	-0.1
		Residential	26	70	109.8	69.6	69.6	44.0	25.6	No	69.5	69.5	44.0	25.5	No	-0.1
		Residential	27	70	112.6	69.7	69.7	44.5	25.2	No	69.6	69.6	44.5	25.1	No	-0.1
		Residential	28	70	115.4	69.7	69.7	44.9	24.8	No	69.6	69.6	44.9	24.7	No	-0.1
		Residential	29	70	118.2	69.8	69.7	45.3	24.5	No	69.6	69.6	45.3	24.3	No	-0.2
		Residential	30	70	121.0	69.8	69.8	45.6	24.2	No	69.7	69.7	45.6	24.1	No	-0.1
		Residential	31	70	123.8	69.8	69.8	45.8	24.0	No	69.7	69.7	45.8	23.9	No	-0.1
		Residential	32	70	126.6	69.9	69.8	46.0	23.9	No	69.7	69.7	46.0	23.7	No	-0.2
		Residential	33	70	129.4	69.9	69.9	46.1	23.8	No	69.7	69.7	46.1	23.6	No	-0.2
		Residential	34	70	132.2	69.9	69.9	46.3	23.6	No	69.7	69.7	46.3	23.4	No	-0.2
		Residential	35	70	135.0	69.9	69.9	46.5	23.4	No	69.7	69.7	46.5	23.2	No	-0.2
HLMSS1	Helen Liang Memorial Secondary School	Educational	1	65	32.0	52.1	52.1	20.3	31.8	No	52.0	52.0	20.3	31.7	No	-0.1
		Educational	2	65	36.5	52.7	52.7	20.3	32.4	No	52.7	52.7	20.3	32.4	No	0.0
		Educational	3	65	41.0	53.4	53.4	20.4	33.0	No	53.4	53.4	20.4	33.0	No	0.0
		Educational	4	65	45.5	54.1	54.1	20.4	33.7	No	54.1	54.1	20.4	33.7	No	0.0
		Educational	5	65	50.0	54.9	54.9	20.4	34.5	No	54.9	54.9	20.4	34.5	No	0.0
		Educational	6	65	54.5	55.7	55.7	20.4	35.3	No	55.7	55.7	20.4	35.3	No	0.0
HP1	Hill Paramount	Residential	1	70	69.8	64.0	63.9	47.0	17.0	No	56.3	55.8	47.0	9.3	No	-7.7
		Residential	2	70	73.0	65.7	65.3	54.3	11.4	No	59.3	57.7	54.3	5.0	No	-6.4
		Residential	3	70	76.2	67.5	67.3	55.2	12.3	No	62.0	61.0	55.2	6.8	No	-5.5

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
HP2	Hill Paramount	Residential	1	70	64.6	60.0	57.2	56.8	3.2	No	57.8	51.2	56.8	1.0	No	-2.2
		Residential	2	70	67.8	60.8	58.7	56.8	4.0	No	58.3	53.1	56.8	1.5	No	-2.5
		Residential	3	70	71.0	62.0	60.4	56.8	5.2	No	59.0	55.0	56.8	2.2	No	-3.0
		Residential	4	70	74.2	63.4	62.3	56.8	6.6	No	59.7	56.6	56.8	2.9	No	-3.7
		Residential	5	70	77.4	65.6	65.0	56.8	8.8	No	60.3	57.7	56.8	3.5	No	-5.3
		Residential	6	70	80.6	67.0	66.5	57.1	9.9	No	60.9	58.6	57.1	3.8	No	-6.1
		Residential	7	70	83.8	68.3	67.9	58.3	10.0	No	61.9	59.4	58.3	3.6	No	-6.4
		Residential	8	70	87.0	69.3	68.9	58.7	10.6	No	62.4	60.1	58.7	3.7	No	-6.9
		Residential	9	70	90.2	70.1	69.7	58.6	11.5	No	62.7	60.6	58.6	4.1	No	-7.4
		Residential	10	70	93.4	71.0	70.8	58.5	12.5	Yes	63.0	61.1	58.5	4.5	No	-8.0
		Residential	11	70	96.6	71.9	71.7	58.4	13.5	Yes	63.3	61.6	58.4	4.9	No	-8.6
		Residential	12	70	99.8	72.5	72.3	58.3	14.2	Yes	63.6	62.1	58.3	5.3	No	-8.9
		Residential	13	70	103.0	72.9	72.8	58.2	14.7	Yes	63.9	62.6	58.2	5.7	No	-9.0
		Residential	14	70	106.2	73.3	73.1	58.1	15.2	Yes	64.3	63.1	58.1	6.2	No	-9.0
		Residential	15	70	109.4	73.5	73.3	58.0	15.5	Yes	64.6	63.6	58.0	6.6	No	-8.9
		Residential	16	70	112.6	73.6	73.5	57.9	15.7	Yes	65.1	64.2	57.9	7.2	No	-8.5
		Residential	17	70	115.8	73.7	73.6	57.8	15.9	Yes	65.8	65.0	57.8	8.0	No	-7.9
		Residential	18	70	119.0	73.8	73.7	57.7	16.1	Yes	66.4	65.8	57.7	8.7	No	-7.4
		Residential	19	70	122.2	73.9	73.8	57.6	16.3	Yes	67.2	66.7	57.6	9.6	No	-6.7
		Residential	20	70	125.4	73.8	73.7	57.5	16.3	Yes	68.0	67.6	57.5	10.5	No	-5.8
		Residential	21	70	128.6	73.9	73.8	57.4	16.5	Yes	68.5	68.2	57.4	11.1	No	-5.4
		Residential	22	70	131.8	73.9	73.8	57.3	16.6	Yes	68.9	68.6	57.3	11.6	No	-5.0
		Residential	23	70	135.0	73.9	73.8	57.1	16.8	Yes	69.3	69.0	57.1	12.2	No	-4.6
		Residential	24	70	138.2	73.8	73.7	57.0	16.8	Yes	69.4	69.2	57.0	12.4	No	-4.4
		Residential	25	70	141.4	73.8	73.7	56.9	16.9	Yes	69.6	69.4	56.9	12.7	No	-4.2
		Residential	26	70	144.6	73.8	73.7	56.8	17.0	Yes	69.8	69.6	56.8	13.0	No	-4.0
		Residential	27	70	147.8	73.9	73.8	56.7	17.2	Yes	70.0	69.8	56.7	13.3	No	-3.9
JG6	Julimount Garden	Residential	1	70	65.7	69.1	64.1	67.4	1.7	No	67.6	54.4	67.4	0.2	No	-1.5
		Residential	2	70	68.9	69.3	65.1	67.2	2.1	No	67.5	55.4	67.2	0.3	No	-1.8
		Residential	3	70	72.1	69.7	66.3	67.0	2.7	No	67.4	56.9	67.0	0.4	No	-2.3
		Residential	4	70	75.3	70.3	67.7	66.8	3.5	No	67.5	58.9	66.8	0.7	No	-2.8
		Residential	5	70	78.5	71.1	69.3	66.6	4.5	Yes	67.6	60.6	66.6	1.0	No	-3.5
		Residential	6	70	81.7	72.3	71.0	66.4	5.9	Yes	67.7	61.9	66.4	1.3	No	-4.6
		Residential	7	70	84.9	73.2	72.3	66.2	7.0	Yes	67.9	63.1	66.2	1.7	No	-5.3
		Residential	8	70	88.1	74.2	73.6	65.9	8.3	Yes	68.0	63.8	65.9	2.1	No	-6.2
		Residential	9	70	91.3	75.1	74.5	65.7	9.4	Yes	68.1	64.3	65.7	2.4	No	-7.0
		Residential	10	70	94.5	75.6	75.2	65.5	10.1	Yes	68.1	64.7	65.5	2.6	No	-7.5
		Residential	11	70	97.7	75.9	75.5	65.2	10.7	Yes	68.2	65.1	65.2	3.0	No	-7.7
		Residential	12	70	100.9	76.2	75.8	65.0	11.2	Yes	68.3	65.5	65.0	3.3	No	-7.9
		Residential	13	70	104.1	76.3	76.0	64.8	11.5	Yes	68.4	65.9	64.8	3.6	No	-7.9
		Residential	14	70	107.3	76.4	76.1	64.6	11.8	Yes	68.7	66.5	64.6	4.1	No	-7.7
		Residential	15	70	110.5	76.4	76.1	64.4	12.0	Yes	69.0	67.2	64.4	4.6	No	-7.4
		Residential	16	70	113.7	76.4	76.1	64.2	12.2	Yes	69.5	67.9	64.2	5.3	No	-6.9
		Residential	17	70	116.9	76.4	76.1	64.0	12.4	Yes	69.7	68.4	64.0	5.7	No	-6.7
		Residential	18	70	120.1	76.3	76.0	63.8	12.5	Yes	70.0	68.8	63.8	6.2	No	-6.3



4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
JG5	Julimount Garden	Residential	1	70	65.7	69.6	64.8	67.9	1.7	No	68.1	54.7	67.9	0.2	No	-1.5
		Residential	2	70	68.9	69.9	66.0	67.7	2.2	No	67.9	55.7	67.7	0.2	No	-2.0
		Residential	3	70	72.1	70.4	67.2	67.5	2.9	No	67.8	56.9	67.5	0.3	No	-2.6
		Residential	4	70	75.3	71.1	68.7	67.3	3.8	Yes	67.8	58.3	67.3	0.5	No	-3.3
		Residential	5	70	78.5	72.1	70.5	67.0	5.1	Yes	67.7	59.3	67.0	0.7	No	-4.4
		Residential	6	70	81.7	73.1	71.9	66.8	6.3	Yes	67.7	60.5	66.8	0.9	No	-5.4
		Residential	7	70	84.9	74.2	73.4	66.5	7.7	Yes	67.7	61.5	66.5	1.2	No	-6.5
		Residential	8	70	88.1	75.0	74.4	66.3	8.7	Yes	67.7	62.2	66.3	1.4	No	-7.3
		Residential	9	70	91.3	75.6	75.1	66.1	9.5	Yes	67.7	62.7	66.1	1.6	No	-7.9
		Residential	10	70	94.5	76.0	75.6	65.8	10.2	Yes	67.7	63.1	65.8	1.9	No	-8.3
		Residential	11	70	97.7	76.2	75.9	65.6	10.6	Yes	67.7	63.5	65.6	2.1	No	-8.5
		Residential	12	70	100.9	76.4	76.0	65.4	11.0	Yes	67.7	63.9	65.4	2.3	No	-8.7
		Residential	13	70	104.1	76.4	76.1	65.2	11.2	Yes	67.8	64.5	65.2	2.6	No	-8.6
		Residential	14	70	107.3	76.5	76.2	65.0	11.5	Yes	68.0	65.1	65.0	3.0	No	-8.5
		Residential	15	70	110.5	76.5	76.2	64.8	11.7	Yes	68.3	65.7	64.8	3.5	No	-8.2
		Residential	16	70	113.7	76.4	76.1	64.6	11.8	Yes	68.5	66.2	64.6	3.9	No	-7.9
		Residential	17	70	116.9	76.4	76.1	64.4	12.0	Yes	68.6	66.6	64.4	4.2	No	-7.8
		Residential	18	70	120.1	76.3	76.0	64.2	12.1	Yes	68.7	66.8	64.2	4.5	No	-7.6
		Residential	19	70	123.3	76.2	76.0	64.1	12.1	Yes	68.8	67.0	64.1	4.7	No	-7.4
		Residential	20	70	126.5	76.1	75.9	63.9	12.2	Yes	68.9	67.2	63.9	5.0	No	-7.2
JG4	Julimount Garden	Residential	1	70	65.7	72.4	66.2	71.2	1.2	Yes	71.2	52.9	71.2	0.0	No	-1.2
		Residential	2	70	68.9	72.5	67.6	70.8	1.7	Yes	70.9	53.5	70.8	0.1	No	-1.6
		Residential	3	70	72.1	72.9	69.2	70.4	2.5	Yes	70.5	54.3	70.4	0.1	No	-2.4
		Residential	4	70	75.3	73.8	71.4	70.0	3.8	Yes	70.2	55.1	70.0	0.2	No	-3.6
		Residential	5	70	78.5	74.7	73.0	69.7	5.0	Yes	69.8	55.7	69.7	0.1	No	-4.9
		Residential	6	70	81.7	75.8	74.7	69.3	6.5	Yes	69.5	56.6	69.3	0.2	No	-6.3
		Residential	7	70	84.9	76.7	75.9	69.0	7.7	Yes	69.3	57.5	69.0	0.3	No	-7.4
		Residential	8	70	88.1	77.2	76.6	68.7	8.5	Yes	69.1	58.3	68.7	0.4	No	-8.1
		Residential	9	70	91.3	77.5	76.9	68.4	9.1	Yes	68.9	59.0	68.4	0.5	No	-8.6
		Residential	10	70	94.5	77.7	77.2	68.1	9.6	Yes	68.7	59.7	68.1	0.6	No	-9.0
		Residential	11	70	97.7	77.7	77.2	67.9	9.8	Yes	68.6	60.4	67.9	0.7	No	-9.1
		Residential	12	70	100.9	77.7	77.3	67.6	10.1	Yes	68.5	61.2	67.6	0.9	No	-9.2
		Residential	13	70	104.1	77.7	77.2	67.4	10.3	Yes	68.5	62.0	67.4	1.1	No	-9.2
		Residential	14	70	107.3	77.6	77.2	67.2	10.4	Yes	68.6	62.9	67.2	1.4	No	-9.0
		Residential	15	70	110.5	77.5	77.1	66.9	10.6	Yes	68.6	63.5	66.9	1.7	No	-8.9
		Residential	16	70	113.7	77.4	77.0	66.8	10.6	Yes	68.6	64.1	66.8	1.8	No	-8.8
		Residential	17	70	116.9	77.3	76.9	66.6	10.7	Yes	68.7	64.6	66.6	2.1	No	-8.6
		Residential	18	70	120.1	77.2	76.8	66.4	10.8	Yes	68.7	64.9	66.4	2.3	No	-8.5
		Residential	19	70	123.3	77.1	76.7	66.2	10.9	Yes	68.7	65.2	66.2	2.5	No	-8.4
		Residential	20	70	126.5	77.0	76.6	66.0	11.0	Yes	68.8	65.5	66.0	2.8	No	-8.2
		Residential	21	70	129.7	76.9	76.5	65.9	11.0	Yes	68.9	65.8	65.9	3.0	No	-8.0

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
JG3	Julimount Garden	Residential	1	70	62.2	71.8	66.0	70.5	1.3	Yes	70.6	51.7	70.5	0.1	No	-1.2
		Residential	2	70	65.4	72.0	67.2	70.2	1.8	Yes	70.3	52.2	70.2	0.1	No	-1.7
		Residential	3	70	68.6	72.3	68.5	69.9	2.4	Yes	70.0	52.8	69.9	0.1	No	-2.3
		Residential	4	70	71.8	72.9	70.2	69.6	3.3	Yes	69.7	53.4	69.6	0.1	No	-3.2
		Residential	5	70	75.0	73.6	71.7	69.3	4.3	Yes	69.4	54.2	69.3	0.1	No	-4.2
		Residential	6	70	78.2	74.5	73.0	69.0	5.5	Yes	69.1	54.7	69.0	0.1	No	-5.4
		Residential	7	70	81.4	75.3	74.3	68.7	6.6	Yes	68.9	55.5	68.7	0.2	No	-6.4
		Residential	8	70	84.6	76.0	75.1	68.4	7.6	Yes	68.7	56.3	68.4	0.3	No	-7.3
		Residential	9	70	87.8	76.4	75.7	68.2	8.2	Yes	68.5	56.9	68.2	0.3	No	-7.9
		Residential	10	70	91.0	76.7	76.0	67.9	8.8	Yes	68.3	57.5	67.9	0.4	No	-8.4
		Residential	11	70	94.2	76.8	76.3	67.7	9.1	Yes	68.1	58.0	67.7	0.4	No	-8.7
		Residential	12	70	97.4	76.9	76.4	67.5	9.4	Yes	68.0	58.5	67.5	0.5	No	-8.9
		Residential	13	70	100.6	76.9	76.4	67.2	9.7	Yes	67.8	59.1	67.2	0.6	No	-9.1
		Residential	14	70	103.8	76.9	76.4	67.0	9.9	Yes	67.7	59.7	67.0	0.7	No	-9.2
		Residential	15	70	107.0	76.9	76.5	66.8	10.1	Yes	67.7	60.3	66.8	0.9	No	-9.2
		Residential	16	70	110.2	76.9	76.4	66.6	10.3	Yes	67.6	60.8	66.6	1.0	No	-9.3
		Residential	17	70	113.4	76.8	76.4	66.4	10.4	Yes	67.6	61.3	66.4	1.2	No	-9.2
		Residential	18	70	116.6	76.7	76.3	66.3	10.4	Yes	67.6	61.7	66.3	1.3	No	-9.1
		Residential	19	70	119.8	76.6	76.2	66.1	10.5	Yes	67.6	62.2	66.1	1.5	No	-9.0
		Residential	20	70	123.0	76.5	76.1	65.9	10.6	Yes	67.6	62.6	65.9	1.7	No	-8.9
		Residential	21	70	126.2	76.4	76.1	65.7	10.7	Yes	67.6	62.9	65.7	1.9	No	-8.8
JG2	Julimount Garden	Residential	1	70	62.2	70.8	66.6	68.7	2.1	Yes	68.8	50.7	68.7	0.1	No	-2.0
		Residential	2	70	65.4	71.1	67.7	68.5	2.6	Yes	68.6	51.2	68.5	0.1	No	-2.5
		Residential	3	70	68.6	71.7	69.1	68.3	3.4	Yes	68.4	51.7	68.3	0.1	No	-3.3
		Residential	4	70	71.8	72.4	70.4	68.1	4.3	Yes	68.2	52.2	68.1	0.1	No	-4.2
		Residential	5	70	75.0	73.1	71.6	67.8	5.3	Yes	68.0	52.8	67.8	0.2	No	-5.1
		Residential	6	70	78.2	73.9	72.8	67.6	6.3	Yes	67.8	53.3	67.6	0.2	No	-6.1
		Residential	7	70	81.4	74.7	73.8	67.4	7.3	Yes	67.6	53.9	67.4	0.2	No	-7.1
		Residential	8	70	84.6	75.2	74.4	67.2	8.0	Yes	67.4	54.5	67.2	0.2	No	-7.8
		Residential	9	70	87.8	75.5	74.9	66.9	8.6	Yes	67.2	55.0	66.9	0.3	No	-8.3
		Residential	10	70	91.0	75.8	75.2	66.7	9.1	Yes	67.1	55.4	66.7	0.4	No	-8.7
		Residential	11	70	94.2	75.9	75.4	66.6	9.3	Yes	66.9	55.9	66.6	0.3	No	-9.0
		Residential	12	70	97.4	76.0	75.6	66.4	9.6	Yes	66.8	56.4	66.4	0.4	No	-9.2
		Residential	13	70	100.6	76.1	75.6	66.2	9.9	Yes	66.6	56.9	66.2	0.4	No	-9.5
		Residential	14	70	103.8	76.1	75.7	66.0	10.1	Yes	66.6	57.4	66.0	0.6	No	-9.5
		Residential	15	70	107.0	76.1	75.6	65.8	10.3	Yes	66.5	57.9	65.8	0.7	No	-9.6
		Residential	16	70	110.2	76.1	75.7	65.7	10.4	Yes	66.4	58.4	65.7	0.7	No	-9.7
		Residential	17	70	113.4	76.0	75.6	65.5	10.5	Yes	66.3	58.8	65.5	0.8	No	-9.7
		Residential	18	70	116.6	76.0	75.6	65.3	10.7	Yes	66.3	59.2	65.3	1.0	No	-9.7
		Residential	19	70	119.8	75.9	75.5	65.2	10.7	Yes	66.3	59.6	65.2	1.1	No	-9.6
		Residential	20	70	123.0	75.9	75.5	65.0	10.9	Yes	66.2	60.0	65.0	1.2	No	-9.7
		Residential	21	70	126.2	75.8	75.4	64.9	10.9	Yes	66.2	60.4	64.9	1.3	No	-9.6
		Residential	22	70	129.4	75.7	75.3	64.8	10.9	Yes	66.2	60.8	64.8	1.4	No	-9.5
		Residential	23	70	132.6	75.6	75.3	64.6	11.0	Yes	66.3	61.2	64.6	1.7	No	-9.3

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
JG1	Julimount Garden	Residential	1	70	62.2	<b>70.9</b>	66.9	68.7	<b>2.2</b>	Yes	68.8	50.2	68.7	0.1	No	-2.1
		Residential	2	70	65.4	<b>71.3</b>	68.1	68.5	<b>2.8</b>	Yes	68.6	50.6	68.5	0.1	No	-2.7
		Residential	3	70	68.6	<b>71.9</b>	69.4	68.3	<b>3.6</b>	Yes	68.4	51.1	68.3	0.1	No	-3.5
		Residential	4	70	71.8	<b>72.4</b>	70.4	68.1	<b>4.3</b>	Yes	68.2	51.6	68.1	0.1	No	-4.2
		Residential	5	70	75.0	<b>73.0</b>	<b>71.4</b>	67.9	<b>5.1</b>	Yes	68.0	52.0	67.9	0.1	No	-5.0
		Residential	6	70	78.2	<b>73.6</b>	<b>72.4</b>	67.7	<b>5.9</b>	Yes	67.8	52.4	67.7	0.1	No	-5.8
		Residential	7	70	81.4	<b>74.2</b>	<b>73.2</b>	67.5	<b>6.7</b>	Yes	67.6	53.0	67.5	0.1	No	-6.6
		Residential	8	70	84.6	<b>74.6</b>	<b>73.8</b>	67.3	<b>7.3</b>	Yes	67.4	53.5	67.3	0.1	No	-7.2
		Residential	9	70	87.8	<b>75.0</b>	<b>74.2</b>	67.1	<b>7.9</b>	Yes	67.3	54.0	67.1	0.2	No	-7.7
		Residential	10	70	91.0	<b>75.2</b>	<b>74.5</b>	66.9	<b>8.3</b>	Yes	67.1	54.4	66.9	0.2	No	-8.1
		Residential	11	70	94.2	<b>75.3</b>	<b>74.6</b>	66.7	<b>8.6</b>	Yes	67.0	54.8	66.7	0.3	No	-8.3
		Residential	12	70	97.4	<b>75.4</b>	<b>74.8</b>	66.5	<b>8.9</b>	Yes	66.8	55.3	66.5	0.3	No	-8.6
		Residential	13	70	100.6	<b>75.5</b>	<b>74.9</b>	66.4	<b>9.1</b>	Yes	66.7	55.7	66.4	0.3	No	-8.8
		Residential	14	70	103.8	<b>75.5</b>	<b>75.0</b>	66.2	<b>9.3</b>	Yes	66.6	56.1	66.2	0.4	No	-8.9
		Residential	15	70	107.0	<b>75.5</b>	<b>75.0</b>	66.0	<b>9.5</b>	Yes	66.5	56.6	66.0	0.5	No	-9.0
		Residential	16	70	110.2	<b>75.5</b>	<b>75.0</b>	65.9	<b>9.6</b>	Yes	66.4	57.1	65.9	0.5	No	-9.1
		Residential	17	70	113.4	<b>75.4</b>	<b>75.0</b>	65.7	<b>9.7</b>	Yes	66.3	57.5	65.7	0.6	No	-9.1
		Residential	18	70	116.6	<b>75.4</b>	<b>74.9</b>	65.6	<b>9.8</b>	Yes	66.3	57.9	65.6	0.7	No	-9.1
		Residential	19	70	119.8	<b>75.4</b>	<b>74.9</b>	65.4	<b>10.0</b>	Yes	66.2	58.2	65.4	0.8	No	-9.2
		Residential	20	70	123.0	<b>75.3</b>	<b>74.9</b>	65.3	<b>10.0</b>	Yes	66.2	58.6	65.3	0.9	No	-9.1
		Residential	21	70	126.2	<b>75.2</b>	<b>74.8</b>	65.2	<b>10.0</b>	Yes	66.1	58.9	65.2	0.9	No	-9.1
		Residential	22	70	129.4	<b>75.2</b>	<b>74.8</b>	65.0	<b>10.2</b>	Yes	66.1	59.3	65.0	<b>1.1</b>	No	-9.1
		Residential	23	70	132.6	<b>75.1</b>	<b>74.7</b>	64.9	<b>10.2</b>	Yes	66.1	59.7	64.9	<b>1.2</b>	No	-9.0
		Residential	24	70	135.8	<b>75.1</b>	<b>74.6</b>	64.8	<b>10.3</b>	Yes	66.1	60.1	64.8	<b>1.3</b>	No	-9.0
		Residential	25	70	139.0	<b>75.0</b>	<b>74.6</b>	64.7	<b>10.3</b>	Yes	66.1	60.4	64.7	<b>1.4</b>	No	-8.9
POHCKMC	Pok Oi Hospital Chan Kai Memorial College	Educational	1	65	12.2	64.1	48.7	64.0	0.1	No	64.0	43.7	64.0	0.0	No	-0.1
		Educational	2	65	16.7	64.2	49.6	64.1	0.1	No	64.2	44.9	64.1	0.1	No	0.0
		Educational	3	65	21.2	64.4	50.5	64.2	0.2	No	64.3	46.0	64.2	0.1	No	-0.1
		Educational	4	65	25.7	64.5	51.3	64.3	0.2	No	64.4	47.1	64.3	0.1	No	-0.1
		Educational	5	65	30.2	64.7	52.1	64.4	0.3	No	64.5	48.0	64.4	0.1	No	-0.2
		Educational	6	65	34.7	64.8	52.8	64.5	0.3	No	64.6	48.6	64.5	0.1	No	-0.2
WWG1	World Wide Garden	Residential	1	70	65.0	<b>70.5</b>	61.9	69.9	0.6	No	70.3	59.8	69.9	0.4	No	-0.2
		Residential	2	70	68.2	<b>71.1</b>	62.7	70.4	0.7	No	<b>70.8</b>	60.7	70.4	0.4	No	-0.3
		Residential	3	70	71.4	<b>71.3</b>	63.3	<b>70.6</b>	0.7	No	<b>71.1</b>	61.3	<b>70.6</b>	0.5	No	-0.2
		Residential	4	70	74.6	<b>71.4</b>	63.8	<b>70.6</b>	0.8	No	<b>71.1</b>	61.7	<b>70.6</b>	0.5	No	-0.3
		Residential	5	70	77.8	<b>71.5</b>	64.1	<b>70.6</b>	0.9	No	<b>71.1</b>	62.1	<b>70.6</b>	0.5	No	-0.4
		Residential	6	70	81.0	<b>71.5</b>	64.4	<b>70.5</b>	<b>1.0</b>	Yes	<b>71.1</b>	62.4	<b>70.5</b>	0.6	No	-0.4
		Residential	7	70	84.2	<b>71.4</b>	64.6	70.4	<b>1.0</b>	Yes	<b>71.1</b>	62.6	70.4	0.7	No	-0.3
		Residential	8	70	87.4	<b>71.4</b>	64.8	70.3	<b>1.1</b>	Yes	<b>71.0</b>	62.8	70.3	0.7	No	-0.4
		Residential	9	70	90.6	<b>71.3</b>	64.9	70.2	<b>1.1</b>	Yes	<b>71.0</b>	63.0	70.2	0.8	No	-0.3
		Residential	10	70	93.8	<b>71.3</b>	64.9	70.1	<b>1.2</b>	Yes	<b>70.9</b>	63.1	70.1	0.8	No	-0.4
		Residential	11	70	97.0	<b>71.2</b>	65.0	70.0	<b>1.2</b>	Yes	<b>70.9</b>	63.2	70.0	0.9	No	-0.3
		Residential	12	70	100.2	<b>71.2</b>	65.0	69.9	<b>1.3</b>	Yes	<b>70.8</b>	63.3	69.9	0.9	No	-0.4
		Residential	13	70	103.4	<b>71.1</b>	65.1	69.9	<b>1.2</b>	Yes	<b>70.7</b>	63.4	69.9	0.8	No	-0.4
		Residential	14	70	106.6	<b>71.0</b>	65.1	69.8	<b>1.2</b>	Yes	<b>70.7</b>	63.5	69.8	0.9	No	-0.3
		Residential	15	70	109.8	<b>71.0</b>	65.1	69.7	<b>1.3</b>	Yes	<b>70.6</b>	63.5	69.7	0.9	No	-0.4

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
WWG2	World Wide Garden	Residential	1	70	65.0	73.4	67.9	71.9	1.5	Yes	72.0	61.2	71.7	0.3	No	-1.4
		Residential	2	70	68.2	73.7	68.6	72.1	1.6	Yes	72.3	62.0	71.8	0.5	No	-1.4
		Residential	3	70	71.4	73.8	69.1	72.0	1.8	Yes	72.3	62.5	71.8	0.5	No	-1.5
		Residential	4	70	74.6	73.9	69.5	71.9	2.0	Yes	72.3	62.8	71.8	0.5	No	-1.6
		Residential	5	70	77.8	74.0	69.9	71.8	2.2	Yes	72.3	63.1	71.7	0.6	No	-1.7
		Residential	6	70	81.0	74.0	70.0	71.7	2.3	Yes	72.3	63.4	71.7	0.6	No	-1.7
		Residential	7	70	84.2	74.0	70.2	71.6	2.4	Yes	72.2	63.6	71.5	0.7	No	-1.8
		Residential	8	70	87.4	74.0	70.3	71.5	2.5	Yes	72.1	63.8	71.5	0.6	No	-1.9
		Residential	9	70	90.6	73.9	70.4	71.4	2.5	Yes	72.1	63.9	71.4	0.7	No	-1.8
		Residential	10	70	93.8	73.9	70.4	71.3	2.6	Yes	72.0	64.0	71.3	0.7	No	-1.9
		Residential	11	70	97.0	73.9	70.5	71.2	2.7	Yes	71.9	64.1	71.2	0.7	No	-2.0
		Residential	12	70	100.2	73.8	70.5	71.1	2.7	Yes	71.9	64.2	71.0	0.9	No	-1.9
		Residential	13	70	103.4	73.7	70.4	70.9	2.8	Yes	71.8	64.2	70.9	0.9	No	-1.9
		Residential	14	70	106.6	73.6	70.4	70.8	2.8	Yes	71.7	64.2	70.8	0.9	No	-1.9
		Residential	15	70	109.8	73.6	70.4	70.7	2.9	Yes	71.6	64.3	70.7	0.9	No	-2.0
WWG3	World Wide Garden	Residential	1	70	65.0	74.9	71.9	71.8	3.1	Yes	71.8	61.2	71.4	0.4	No	-3.1
		Residential	2	70	68.2	75.3	72.6	71.9	3.4	Yes	72.0	61.9	71.5	0.5	No	-3.3
		Residential	3	70	71.4	75.5	73.2	71.8	3.7	Yes	72.0	62.4	71.5	0.5	No	-3.5
		Residential	4	70	74.6	75.7	73.6	71.7	4.0	Yes	72.0	62.8	71.4	0.6	No	-3.7
		Residential	5	70	77.8	75.9	73.9	71.6	4.3	Yes	72.0	63.1	71.4	0.6	No	-3.9
		Residential	6	70	81.0	76.0	74.1	71.5	4.5	Yes	71.9	63.3	71.3	0.6	No	-4.1
		Residential	7	70	84.2	76.0	74.2	71.4	4.6	Yes	71.9	63.6	71.2	0.7	No	-4.1
		Residential	8	70	87.4	76.0	74.3	71.3	4.7	Yes	71.8	63.7	71.1	0.7	No	-4.2
		Residential	9	70	90.6	76.1	74.4	71.2	4.9	Yes	71.8	63.9	71.0	0.8	No	-4.3
		Residential	10	70	93.8	76.0	74.4	71.1	4.9	Yes	71.7	64.0	70.9	0.8	No	-4.3
		Residential	11	70	97.0	76.0	74.4	70.9	5.1	Yes	71.6	64.1	70.8	0.8	No	-4.4
		Residential	12	70	100.2	76.0	74.4	70.8	5.2	Yes	71.6	64.1	70.7	0.9	No	-4.4
		Residential	13	70	103.4	75.9	74.4	70.7	5.2	Yes	71.5	64.2	70.6	0.9	No	-4.4
		Residential	14	70	106.6	75.9	74.3	70.6	5.3	Yes	71.4	64.2	70.5	0.9	No	-4.5
		Residential	15	70	109.8	75.8	74.3	70.5	5.3	Yes	71.3	64.2	70.4	0.9	No	-4.5
WWG4	World Wide Garden	Residential	1	70	65.0	76.8	76.3	67.6	9.2	Yes	66.3	57.7	65.7	0.6	No	-10.5
		Residential	2	70	68.2	77.5	76.9	68.3	9.2	Yes	67.1	58.2	66.5	0.6	No	-10.4
		Residential	3	70	71.4	77.8	77.3	68.5	9.3	Yes	67.4	58.6	66.8	0.6	No	-10.4
		Residential	4	70	74.6	78.0	77.5	68.5	9.5	Yes	67.7	59.0	67.0	0.7	No	-10.3
		Residential	5	70	77.8	78.0	77.5	68.5	9.5	Yes	67.9	59.3	67.3	0.6	No	-10.1
		Residential	6	70	81.0	78.1	77.5	68.5	9.6	Yes	68.1	59.5	67.4	0.7	No	-10.0
		Residential	7	70	84.2	78.0	77.5	68.5	9.5	Yes	68.3	59.7	67.6	0.7	No	-9.7
		Residential	8	70	87.4	77.9	77.4	68.4	9.5	Yes	68.4	59.9	67.8	0.6	No	-9.5
		Residential	9	70	90.6	77.9	77.4	68.4	9.5	Yes	68.5	60.0	67.9	0.6	No	-9.4
		Residential	10	70	93.8	77.8	77.2	68.3	9.5	Yes	68.5	60.1	67.9	0.6	No	-9.3
		Residential	11	70	97.0	77.7	77.2	68.2	9.5	Yes	68.5	60.2	67.9	0.6	No	-9.2
		Residential	12	70	100.2	77.5	77.0	68.2	9.3	Yes	68.5	60.3	67.8	0.7	No	-9.0
		Residential	13	70	103.4	77.4	76.9	68.1	9.3	Yes	68.5	60.4	67.8	0.7	No	-8.9
		Residential	14	70	106.6	77.3	76.8	68.0	9.3	Yes	68.5	60.3	67.8	0.7	No	-8.8
		Residential	15	70	109.8	77.2	76.7	67.9	9.3	Yes	68.4	60.4	67.7	0.7	No	-8.8
		Residential	16	70	113.0	77.1	76.6	67.9	9.2	Yes	68.4	60.4	67.7	0.7	No	-8.7
		Residential	17	70	116.2	77.0	76.5	67.8	9.2	Yes	68.4	60.4	67.6	0.8	No	-8.6
		Residential	18	70	119.4	76.9	76.3	67.7	9.2	Yes	68.3	60.3	67.6	0.7	No	-8.6
		Residential	19	70	122.6	76.8	76.2	67.6	9.2	Yes	68.3	60.4	67.5	0.8	No	-8.5
		Residential	20	70	125.8	76.7	76.1	67.6	9.1	Yes	68.2	60.4	67.5	0.7	No	-8.5

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
WWG5	World Wide Garden	Residential	1	70	65.0	83.2	83.1	65.7	17.5	Yes	63.7	55.6	63.0	0.7	No	-19.5
		Residential	2	70	68.2	83.3	83.2	66.6	16.7	Yes	64.7	56.7	63.9	0.8	No	-18.6
		Residential	3	70	71.4	83.1	83.0	66.9	16.2	Yes	65.3	57.3	64.5	0.8	No	-17.8
		Residential	4	70	74.6	82.8	82.7	67.1	15.7	Yes	65.7	57.8	65.0	0.7	No	-17.1
		Residential	5	70	77.8	82.6	82.4	67.1	15.5	Yes	66.2	58.3	65.4	0.8	No	-16.4
		Residential	6	70	81.0	82.3	82.2	67.1	15.2	Yes	66.6	58.9	65.8	0.8	No	-15.7
		Residential	7	70	84.2	82.0	81.9	67.0	15.0	Yes	66.8	59.4	66.0	0.8	No	-15.2
		Residential	8	70	87.4	81.8	81.6	67.0	14.8	Yes	67.0	59.8	66.1	0.9	No	-14.8
		Residential	9	70	90.6	81.5	81.3	66.9	14.6	Yes	67.1	60.1	66.2	0.9	No	-14.4
		Residential	10	70	93.8	81.3	81.1	66.9	14.4	Yes	67.2	60.3	66.2	1.0	No	-14.1
		Residential	11	70	97.0	81.1	80.9	66.9	14.2	Yes	67.3	60.5	66.3	1.0	No	-13.8
		Residential	12	70	100.2	80.8	80.7	66.8	14.0	Yes	67.4	60.7	66.4	1.0	No	-13.4
		Residential	13	70	103.4	80.6	80.4	66.8	13.8	Yes	67.5	60.9	66.4	1.1	No	-13.1
		Residential	14	70	106.6	80.4	80.2	66.7	13.7	Yes	67.5	61.1	66.4	1.1	No	-12.9
		Residential	15	70	109.8	80.2	80.0	66.6	13.6	Yes	67.6	61.3	66.4	1.2	No	-12.6
		Residential	16	70	113.0	80.0	79.8	66.6	13.4	Yes	67.6	61.6	66.4	1.2	No	-12.4
		Residential	17	70	116.2	79.8	79.6	66.5	13.3	Yes	67.7	61.9	66.3	1.4	No	-12.1
		Residential	18	70	119.4	79.7	79.5	66.4	13.3	Yes	67.7	62.2	66.3	1.4	No	-12.0
		Residential	19	70	122.6	79.5	79.3	66.4	13.1	Yes	67.8	62.5	66.2	1.6	No	-11.7
		Residential	20	70	125.8	79.3	79.1	66.3	13.0	Yes	67.8	62.8	66.2	1.6	No	-11.5
WWG6	World Wide Garden	Residential	1	70	65.0	82.6	82.6	59.3	23.3	Yes	49.7	45.0	47.9	1.8	No	-32.9
		Residential	2	70	68.2	82.8	82.8	60.3	22.5	Yes	51.5	46.1	50.0	1.5	No	-31.3
		Residential	3	70	71.4	82.6	82.6	60.8	21.8	Yes	53.8	47.3	52.7	1.1	No	-28.8
		Residential	4	70	74.6	82.4	82.4	61.1	21.3	Yes	56.0	48.5	55.1	0.9	No	-26.4
		Residential	5	70	77.8	82.1	82.1	61.2	20.9	Yes	57.7	49.7	57.0	0.7	No	-24.4
		Residential	6	70	81.0	81.9	81.9	61.2	20.7	Yes	58.9	51.2	58.1	0.8	No	-23.0
		Residential	7	70	84.2	81.6	81.6	61.2	20.4	Yes	59.6	52.5	58.7	0.9	No	-22.0
		Residential	8	70	87.4	81.4	81.3	61.1	20.3	Yes	60.0	53.4	59.0	1.0	No	-21.4
		Residential	9	70	90.6	81.1	81.1	61.1	20.0	Yes	60.4	54.0	59.2	1.2	No	-20.7
		Residential	10	70	93.8	80.9	80.8	61.1	19.8	Yes	60.6	54.6	59.4	1.2	No	-20.3
		Residential	11	70	97.0	80.6	80.6	61.0	19.6	Yes	60.8	55.0	59.5	1.3	No	-19.8
		Residential	12	70	100.2	80.5	80.4	61.0	19.5	Yes	61.1	55.4	59.7	1.4	No	-19.4
		Residential	13	70	103.4	80.2	80.2	60.9	19.3	Yes	61.3	55.9	59.9	1.4	No	-18.9
		Residential	14	70	106.6	80.0	80.0	60.9	19.1	Yes	61.6	56.4	60.0	1.6	No	-18.4
		Residential	15	70	109.8	79.8	79.8	60.9	18.9	Yes	61.8	57.0	60.1	1.7	No	-18.0
		Residential	16	70	113.0	79.6	79.6	60.9	18.7	Yes	62.1	57.8	60.1	2.0	No	-17.5
		Residential	17	70	116.2	79.5	79.4	60.8	18.7	Yes	62.4	58.4	60.1	2.3	No	-17.1
		Residential	18	70	119.4	79.3	79.2	60.8	18.5	Yes	62.7	59.1	60.2	2.5	No	-16.6
		Residential	19	70	122.6	79.1	79.0	60.8	18.3	Yes	62.9	59.7	60.1	2.8	No	-16.2
		Residential	20	70	125.8	78.9	78.9	60.7	18.2	Yes	63.2	60.2	60.1	3.1	No	-15.7

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
WWG7	World Wide Garden	Residential	1	70	65.0	79.8	79.8	58.0	21.8	Yes	51.1	48.5	47.6	3.5	No	-28.7
		Residential	2	70	68.2	80.4	80.4	59.4	21.0	Yes	53.4	51.1	49.5	3.9	No	-27.0
		Residential	3	70	71.4	80.5	80.5	60.3	20.2	Yes	55.0	52.2	51.6	3.4	No	-25.5
		Residential	4	70	74.6	80.4	80.4	60.8	19.6	Yes	56.6	53.2	54.0	2.6	No	-23.8
		Residential	5	70	77.8	80.2	80.1	61.0	19.2	Yes	58.3	54.2	56.1	2.2	No	-21.9
		Residential	6	70	81.0	79.9	79.9	61.1	18.8	Yes	59.5	55.3	57.4	2.1	No	-20.4
		Residential	7	70	84.2	79.7	79.7	61.2	18.5	Yes	60.3	55.9	58.3	2.0	No	-19.4
		Residential	8	70	87.4	79.5	79.4	61.2	18.3	Yes	60.8	56.4	58.8	2.0	No	-18.7
		Residential	9	70	90.6	79.2	79.2	61.2	18.0	Yes	61.1	56.6	59.3	1.8	No	-18.1
		Residential	10	70	93.8	79.0	79.0	61.2	17.8	Yes	61.5	56.7	59.7	1.8	No	-17.5
		Residential	11	70	97.0	78.8	78.7	61.1	17.7	Yes	61.7	56.9	60.0	1.7	No	-17.1
		Residential	12	70	100.2	78.6	78.5	61.1	17.5	Yes	61.9	57.0	60.2	1.7	No	-16.7
		Residential	13	70	103.4	78.4	78.3	61.1	17.3	Yes	62.0	57.1	60.3	1.7	No	-16.4
		Residential	14	70	106.6	78.2	78.1	61.1	17.1	Yes	62.1	57.3	60.3	1.8	No	-16.1
		Residential	15	70	109.8	78.0	77.9	61.0	17.0	Yes	62.2	57.4	60.4	1.8	No	-15.8
		Residential	16	70	113.0	77.8	77.7	61.0	16.8	Yes	62.2	57.5	60.5	1.7	No	-15.6
		Residential	17	70	116.2	77.6	77.5	61.0	16.6	Yes	62.3	57.7	60.5	1.8	No	-15.3
		Residential	18	70	119.4	77.4	77.3	61.0	16.4	Yes	62.3	57.7	60.5	1.8	No	-15.1
		Residential	19	70	122.6	77.3	77.2	61.0	16.3	Yes	62.4	57.7	60.5	1.9	No	-14.9
		Residential	20	70	125.8	77.1	77.0	60.9	16.2	Yes	62.4	57.7	60.5	1.9	No	-14.7
		Residential	21	70	129.0	77.0	76.9	60.9	16.1	Yes	62.4	57.8	60.5	1.9	No	-14.6
WWG8	World Wide Garden	Residential	1	70	65.0	80.4	80.3	58.3	22.1	Yes	55.8	47.7	55.1	0.7	No	-24.6
		Residential	2	70	68.2	81.0	81.0	59.6	21.4	Yes	57.1	49.1	56.4	0.7	No	-23.9
		Residential	3	70	71.4	81.1	81.1	60.5	20.6	Yes	58.3	50.5	57.6	0.7	No	-22.8
		Residential	4	70	74.6	81.0	80.9	61.1	19.9	Yes	59.5	52.1	58.6	0.9	No	-21.5
		Residential	5	70	77.8	80.8	80.7	61.4	19.4	Yes	60.4	53.8	59.4	1.0	No	-20.4
		Residential	6	70	81.0	80.5	80.5	61.5	19.0	Yes	61.2	55.3	59.9	1.3	No	-19.3
		Residential	7	70	84.2	80.3	80.3	61.5	18.8	Yes	61.6	56.3	60.2	1.4	No	-18.7
		Residential	8	70	87.4	80.1	80.0	61.5	18.6	Yes	62.0	57.0	60.4	1.6	No	-18.1
		Residential	9	70	90.6	79.8	79.8	61.4	18.4	Yes	62.2	57.6	60.4	1.8	No	-17.6
		Residential	10	70	93.8	79.6	79.5	61.4	18.2	Yes	62.5	58.1	60.6	1.9	No	-17.1
		Residential	11	70	97.0	79.4	79.3	61.3	18.1	Yes	62.8	58.6	60.7	2.1	No	-16.6
		Residential	12	70	100.2	79.2	79.1	61.3	17.9	Yes	63.0	59.2	60.7	2.3	No	-16.2
		Residential	13	70	103.4	79.0	78.9	61.2	17.8	Yes	63.3	59.7	60.7	2.6	No	-15.7
		Residential	14	70	106.6	78.8	78.7	61.2	17.6	Yes	63.6	60.3	60.7	2.9	No	-15.2
		Residential	15	70	109.8	78.6	78.5	61.1	17.5	Yes	64.0	61.2	60.7	3.3	No	-14.6
		Residential	16	70	113.0	78.4	78.3	61.1	17.3	Yes	64.3	61.9	60.7	3.6	No	-14.1
		Residential	17	70	116.2	78.2	78.1	61.0	17.2	Yes	64.6	62.4	60.7	3.9	No	-13.6
		Residential	18	70	119.4	78.0	78.0	61.0	17.0	Yes	64.9	63.0	60.6	4.3	No	-13.1
		Residential	19	70	122.6	77.9	77.8	60.9	17.0	Yes	65.3	63.5	60.6	4.7	No	-12.6
		Residential	20	70	125.8	77.7	77.6	60.9	16.8	Yes	65.5	63.8	60.5	5.0	No	-12.2
		Residential	21	70	129.0	77.5	77.4	60.8	16.7	Yes	65.6	64.1	60.5	5.1	No	-11.9

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
WWG9	World Wide Garden	Residential	1	70	65.0	<b>74.2</b>	<b>74.0</b>	59.9	<b>14.3</b>	<b>Yes</b>	60.3	49.2	59.9	0.4	No	-13.9
		Residential	2	70	68.2	<b>75.7</b>	<b>75.6</b>	60.0	<b>15.7</b>	<b>Yes</b>	60.4	49.9	60.0	0.4	No	-15.3
		Residential	3	70	71.4	<b>76.5</b>	<b>76.4</b>	59.9	<b>16.6</b>	<b>Yes</b>	60.4	50.5	59.9	0.5	No	-16.1
		Residential	4	70	74.6	<b>76.9</b>	<b>76.9</b>	59.8	<b>17.1</b>	<b>Yes</b>	60.4	51.4	59.8	0.6	No	-16.5
		Residential	5	70	77.8	<b>77.1</b>	<b>77.0</b>	59.7	<b>17.4</b>	<b>Yes</b>	60.4	52.1	59.7	0.7	No	-16.7
		Residential	6	70	81.0	<b>77.2</b>	<b>77.1</b>	59.6	<b>17.6</b>	<b>Yes</b>	60.4	52.7	59.6	0.8	No	-16.8
		Residential	7	70	84.2	<b>77.2</b>	<b>77.1</b>	59.5	<b>17.7</b>	<b>Yes</b>	60.4	53.4	59.5	0.9	No	-16.8
		Residential	8	70	87.4	<b>77.1</b>	<b>77.1</b>	59.4	<b>17.7</b>	<b>Yes</b>	60.5	54.0	59.4	<b>1.1</b>	No	-16.6
		Residential	9	70	90.6	<b>77.1</b>	<b>77.0</b>	59.3	<b>17.8</b>	<b>Yes</b>	60.5	54.6	59.3	<b>1.2</b>	No	-16.6
		Residential	10	70	93.8	<b>77.0</b>	<b>76.9</b>	59.1	<b>17.9</b>	<b>Yes</b>	60.6	55.1	59.1	<b>1.5</b>	No	-16.4
		Residential	11	70	97.0	<b>76.9</b>	<b>76.8</b>	59.0	<b>17.9</b>	<b>Yes</b>	60.7	55.6	59.0	<b>1.7</b>	No	-16.2
		Residential	12	70	100.2	<b>76.8</b>	<b>76.7</b>	58.9	<b>17.9</b>	<b>Yes</b>	60.7	56.1	58.9	<b>1.8</b>	No	-16.1
		Residential	13	70	103.4	<b>76.6</b>	<b>76.6</b>	58.8	<b>17.8</b>	<b>Yes</b>	60.8	56.5	58.8	<b>2.0</b>	No	-15.8
		Residential	14	70	106.6	<b>76.5</b>	<b>76.4</b>	58.7	<b>17.8</b>	<b>Yes</b>	60.9	56.9	58.7	<b>2.2</b>	No	-15.6
		Residential	15	70	109.8	<b>76.4</b>	<b>76.3</b>	58.7	<b>17.7</b>	<b>Yes</b>	61.1	57.3	58.7	<b>2.4</b>	No	-15.3
		Residential	16	70	113.0	<b>76.3</b>	<b>76.2</b>	58.5	<b>17.8</b>	<b>Yes</b>	61.2	57.8	58.5	<b>2.7</b>	No	-15.1
		Residential	17	70	116.2	<b>76.2</b>	<b>76.1</b>	58.5	<b>17.7</b>	<b>Yes</b>	61.4	58.4	58.5	<b>2.9</b>	No	-14.8
		Residential	18	70	119.4	<b>76.0</b>	<b>75.9</b>	58.4	<b>17.6</b>	<b>Yes</b>	61.6	58.7	58.4	<b>3.2</b>	No	-14.4
		Residential	19	70	122.6	<b>75.9</b>	<b>75.8</b>	58.3	<b>17.6</b>	<b>Yes</b>	61.8	59.3	58.3	<b>3.5</b>	No	-14.1
		Residential	20	70	125.8	<b>75.8</b>	<b>75.7</b>	58.2	<b>17.6</b>	<b>Yes</b>	62.1	59.8	58.2	<b>3.9</b>	No	-13.7
		Residential	21	70	129.0	<b>75.7</b>	<b>75.6</b>	58.1	<b>17.6</b>	<b>Yes</b>	62.4	60.4	58.1	<b>4.3</b>	No	-13.3
KTC3	King Tin Court	Residential	1	70	19.0	<b>71.4</b>	57.1	<b>71.3</b>	0.1	No	<b>71.3</b>	50.6	<b>71.3</b>	0.0	No	-0.1
		Residential	2	70	21.8	<b>71.5</b>	57.7	<b>71.3</b>	0.2	No	<b>71.3</b>	51.5	<b>71.3</b>	0.0	No	-0.2
		Residential	3	70	24.6	<b>71.5</b>	58.2	<b>71.3</b>	0.2	No	<b>71.3</b>	52.4	<b>71.3</b>	0.0	No	-0.2
		Residential	4	70	27.4	<b>71.5</b>	58.8	<b>71.3</b>	0.2	No	<b>71.4</b>	53.4	<b>71.3</b>	0.1	No	-0.1
		Residential	5	70	30.2	<b>71.6</b>	59.3	<b>71.3</b>	0.3	No	<b>71.4</b>	54.2	<b>71.3</b>	0.1	No	-0.2
		Residential	6	70	33.0	<b>71.6</b>	59.7	<b>71.3</b>	0.3	No	<b>71.4</b>	54.6	<b>71.3</b>	0.1	No	-0.2
		Residential	7	70	35.8	<b>71.6</b>	60.1	<b>71.3</b>	0.3	No	<b>71.4</b>	54.9	<b>71.3</b>	0.1	No	-0.2
		Residential	8	70	38.6	<b>71.7</b>	60.5	<b>71.3</b>	0.4	No	<b>71.4</b>	55.4	<b>71.3</b>	0.1	No	-0.3
		Residential	9	70	41.4	<b>71.7</b>	60.8	<b>71.3</b>	0.4	No	<b>71.4</b>	55.7	<b>71.3</b>	0.1	No	-0.3
		Residential	10	70	44.2	<b>71.7</b>	61.2	<b>71.3</b>	0.4	No	<b>71.4</b>	56.1	<b>71.3</b>	0.1	No	-0.3
		Residential	11	70	47.0	<b>71.7</b>	61.6	<b>71.2</b>	0.5	No	<b>71.4</b>	56.4	<b>71.2</b>	0.2	No	-0.3
		Residential	12	70	49.8	<b>71.7</b>	62.0	<b>71.2</b>	0.5	No	<b>71.4</b>	56.7	<b>71.2</b>	0.2	No	-0.3
		Residential	13	70	52.6	<b>71.7</b>	62.5	<b>71.2</b>	0.5	No	<b>71.3</b>	57.0	<b>71.1</b>	0.2	No	-0.4
		Residential	14	70	55.4	<b>71.7</b>	63.0	<b>71.1</b>	0.6	No	<b>71.3</b>	57.3	<b>71.1</b>	0.2	No	-0.4
		Residential	15	70	58.2	<b>71.7</b>	63.2	<b>71.1</b>	0.6	No	<b>71.2</b>	57.6	<b>71.0</b>	0.2	No	-0.5
		Residential	16	70	61.0	<b>71.7</b>	63.6	<b>71.0</b>	0.7	No	<b>71.2</b>	57.8	<b>71.0</b>	0.2	No	-0.5
		Residential	17	70	63.8	<b>71.7</b>	63.9	<b>71.0</b>	0.7	No	<b>71.2</b>	58.1	<b>70.9</b>	0.3	No	-0.5
		Residential	18	70	66.6	<b>71.7</b>	64.3	<b>70.9</b>	0.8	No	<b>71.1</b>	58.4	<b>70.9</b>	0.2	No	-0.6
		Residential	19	70	69.4	<b>71.8</b>	64.7	<b>70.8</b>	1.0	<b>Yes</b>	<b>71.1</b>	58.6	<b>70.8</b>	0.3	No	-0.7
		Residential	20	70	72.2	<b>71.8</b>	65.0	<b>70.8</b>	1.0	<b>Yes</b>	<b>71.0</b>	58.8	<b>70.7</b>	0.3	No	-0.8
		Residential	21	70	75.0	<b>71.8</b>	65.3	<b>70.7</b>	1.1	<b>Yes</b>	<b>70.9</b>	59.0	<b>70.7</b>	0.2	No	-0.9
		Residential	22	70	77.8	<b>71.8</b>	65.6	<b>70.6</b>	1.2	<b>Yes</b>	<b>70.9</b>	59.2	<b>70.6</b>	0.3	No	-0.9
		Residential	23	70	80.6	<b>71.8</b>	65.9	<b>70.5</b>	1.3	<b>Yes</b>	<b>70.8</b>	59.4	<b>70.5</b>	0.3	No	-1.0
		Residential	24	70	83.4	<b>71.8</b>	66.1	<b>70.5</b>	1.3	<b>Yes</b>	<b>70.8</b>	59.6	70.4	0.4	No	-1.0
		Residential	25	70	86.2	<b>71.8</b>	66.4	70.4	1.4	<b>Yes</b>	<b>70.7</b>	59.9	70.4	0.3	No	-1.1
		Residential	26	70	89.0	<b>71.9</b>	66.6	70.3	1.6	<b>Yes</b>	<b>70.7</b>	60.1	70.3	0.4	No	-1.2
		Residential	27	70	91.8	<b>71.8</b>	66.8	70.2	1.6	<b>Yes</b>	<b>70.6</b>	60.3	70.2	0.4	No	-1.2
		Residential	28	70	94.6	<b>71.8</b>	66.9	70.2	1.6	<b>Yes</b>	<b>70.6</b>	60.5	70.1	0.5	No	-1.2
		Residential	29	70	97.4	<b>71.8</b>	67.1	70.1	1.7	<b>Yes</b>	<b>70.5</b>	60.6	70.0	0.5	No	-1.3
		Residential	30	70	100.2	<b>71.8</b>	67.2	70.0	1.8	<b>Yes</b>	<b>70.5</b>	60.7	70.0	0.5	No	-1.3

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
KTC4	King Tin Court	Residential	1	70	19.0	71.3	57.2	71.1	0.2	No	71.2	51.0	71.2	0.0	No	-0.1
		Residential	2	70	21.8	71.4	57.7	71.2	0.2	No	71.2	51.7	71.2	0.0	No	-0.2
		Residential	3	70	24.6	71.4	58.3	71.2	0.2	No	71.3	52.6	71.2	0.1	No	-0.1
		Residential	4	70	27.4	71.5	58.8	71.2	0.3	No	71.3	53.5	71.3	0.0	No	-0.2
		Residential	5	70	30.2	71.6	59.3	71.3	0.3	No	71.4	54.2	71.3	0.1	No	-0.2
		Residential	6	70	33.0	71.6	59.7	71.3	0.3	No	71.4	54.7	71.3	0.1	No	-0.2
		Residential	7	70	35.8	71.6	60.1	71.3	0.3	No	71.4	55.1	71.3	0.1	No	-0.2
		Residential	8	70	38.6	71.6	60.5	71.3	0.3	No	71.4	55.5	71.3	0.1	No	-0.2
		Residential	9	70	41.4	71.7	60.9	71.3	0.4	No	71.4	55.8	71.3	0.1	No	-0.3
		Residential	10	70	44.2	71.7	61.3	71.3	0.4	No	71.4	56.2	71.3	0.1	No	-0.3
		Residential	11	70	47.0	71.7	61.7	71.2	0.5	No	71.4	56.5	71.2	0.2	No	-0.3
		Residential	12	70	49.8	71.7	62.1	71.2	0.5	No	71.3	56.8	71.2	0.1	No	-0.4
		Residential	13	70	52.6	71.7	62.6	71.2	0.5	No	71.3	57.0	71.2	0.1	No	-0.4
		Residential	14	70	55.4	71.7	63.1	71.1	0.6	No	71.3	57.3	71.1	0.2	No	-0.4
		Residential	15	70	58.2	71.7	63.3	71.0	0.7	No	71.2	57.6	71.0	0.2	No	-0.5
		Residential	16	70	61.0	71.7	63.7	71.0	0.7	No	71.2	57.9	71.0	0.2	No	-0.5
		Residential	17	70	63.8	71.7	64.1	70.9	0.8	No	71.1	58.2	70.9	0.2	No	-0.6
		Residential	18	70	66.6	71.8	64.4	70.9	0.9	No	71.1	58.4	70.9	0.2	No	-0.7
		Residential	19	70	69.4	71.8	64.8	70.8	1.0	Yes	71.1	58.7	70.8	0.3	No	-0.7
		Residential	20	70	72.2	71.8	65.2	70.8	1.0	Yes	71.0	58.8	70.7	0.3	No	-0.8
		Residential	21	70	75.0	71.8	65.5	70.7	1.1	Yes	71.0	59.1	70.7	0.3	No	-0.8
		Residential	22	70	77.8	71.8	65.8	70.6	1.2	Yes	70.9	59.3	70.6	0.3	No	-0.9
		Residential	23	70	80.6	71.9	66.1	70.5	1.4	Yes	70.9	59.5	70.5	0.4	No	-1.0
		Residential	24	70	83.4	71.9	66.3	70.5	1.4	Yes	70.8	59.7	70.5	0.3	No	-1.1
		Residential	25	70	86.2	71.9	66.6	70.4	1.5	Yes	70.8	60.0	70.4	0.4	No	-1.1
		Residential	26	70	89.0	71.9	66.8	70.3	1.6	Yes	70.7	60.2	70.3	0.4	No	-1.2
		Residential	27	70	91.8	71.9	66.9	70.2	1.7	Yes	70.6	60.3	70.2	0.4	No	-1.3
		Residential	28	70	94.6	71.9	67.1	70.2	1.7	Yes	70.6	60.5	70.1	0.5	No	-1.3
		Residential	29	70	97.4	71.9	67.3	70.1	1.8	Yes	70.6	60.7	70.1	0.5	No	-1.3
		Residential	30	70	100.2	71.9	67.4	70.0	1.9	Yes	70.5	60.8	70.0	0.5	No	-1.4



4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
KTC1	King Tin Court	Residential	1	70	19.0	75.5	52.0	75.5	0.0	No	75.5	45.2	75.5	0.0	No	0.0
		Residential	2	70	21.8	75.5	52.4	75.5	0.0	No	75.5	46.4	75.5	0.0	No	0.0
		Residential	3	70	24.6	75.5	52.9	75.5	0.0	No	75.5	47.3	75.5	0.0	No	0.0
		Residential	4	70	27.4	75.5	53.2	75.5	0.0	No	75.5	47.7	75.5	0.0	No	0.0
		Residential	5	70	30.2	75.4	53.4	75.4	0.0	No	75.4	48.0	75.4	0.0	No	0.0
		Residential	6	70	33.0	75.4	53.7	75.4	0.0	No	75.4	48.3	75.4	0.0	No	0.0
		Residential	7	70	35.8	75.3	54.0	75.3	0.0	No	75.3	48.6	75.3	0.0	No	0.0
		Residential	8	70	38.6	75.2	54.3	75.2	0.0	No	75.2	48.8	75.2	0.0	No	0.0
		Residential	9	70	41.4	75.1	54.6	75.1	0.0	No	75.1	49.0	75.1	0.0	No	0.0
		Residential	10	70	44.2	75.0	54.7	74.9	0.1	No	74.9	49.2	74.9	0.0	No	-0.1
		Residential	11	70	47.0	74.8	54.9	74.8	0.0	No	74.8	49.4	74.8	0.0	No	0.0
		Residential	12	70	49.8	74.7	55.1	74.7	0.0	No	74.7	49.7	74.6	0.1	No	0.0
		Residential	13	70	52.6	74.6	55.3	74.5	0.1	No	74.5	49.9	74.5	0.0	No	-0.1
		Residential	14	70	55.4	74.4	55.5	74.3	0.1	No	74.4	50.1	74.3	0.1	No	0.0
		Residential	15	70	58.2	74.3	55.7	74.2	0.1	No	74.2	50.3	74.2	0.0	No	-0.1
		Residential	16	70	61.0	74.1	56.0	74.0	0.1	No	74.0	50.6	74.0	0.0	No	-0.1
		Residential	17	70	63.8	74.0	56.2	73.9	0.1	No	73.9	50.8	73.9	0.0	No	-0.1
		Residential	18	70	66.6	73.8	56.4	73.7	0.1	No	73.7	51.2	73.7	0.0	No	-0.1
		Residential	19	70	69.4	73.7	56.6	73.6	0.1	No	73.6	51.3	73.6	0.0	No	-0.1
		Residential	20	70	72.2	73.5	56.7	73.4	0.1	No	73.5	51.3	73.4	0.1	No	0.0
		Residential	21	70	75.0	73.4	56.8	73.3	0.1	No	73.3	51.4	73.3	0.0	No	-0.1
		Residential	22	70	77.8	73.2	57.0	73.1	0.1	No	73.2	51.6	73.1	0.1	No	0.0
		Residential	23	70	80.6	73.1	57.1	73.0	0.1	No	73.0	51.8	73.0	0.0	No	-0.1
		Residential	24	70	83.4	73.0	57.2	72.9	0.1	No	72.9	51.9	72.9	0.0	No	-0.1
		Residential	25	70	86.2	72.8	57.4	72.7	0.1	No	72.7	52.0	72.7	0.0	No	-0.1
		Residential	26	70	89.0	72.7	57.5	72.6	0.1	No	72.6	52.2	72.6	0.0	No	-0.1
		Residential	27	70	91.8	72.6	57.6	72.4	0.2	No	72.5	52.3	72.4	0.1	No	-0.1
		Residential	28	70	94.6	72.5	57.7	72.3	0.2	No	72.4	52.5	72.3	0.1	No	-0.1
		Residential	29	70	97.4	72.4	57.9	72.2	0.2	No	72.3	52.7	72.2	0.1	No	-0.1
		Residential	30	70	100.2	72.3	57.9	72.1	0.2	No	72.1	52.9	72.1	0.0	No	-0.2

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
KTC2	King Tin Court	Residential	1	70	19.0	74.1	53.1	74.1	0.0	No	74.1	47.2	74.1	0.0	No	0.0
		Residential	2	70	21.8	74.1	53.7	74.1	0.0	No	74.1	48.6	74.1	0.0	No	0.0
		Residential	3	70	24.6	74.1	54.2	74.1	0.0	No	74.1	49.6	74.1	0.0	No	0.0
		Residential	4	70	27.4	74.2	54.5	74.1	0.1	No	74.1	50.0	74.1	0.0	No	-0.1
		Residential	5	70	30.2	74.1	54.8	74.1	0.0	No	74.1	50.3	74.1	0.0	No	0.0
		Residential	6	70	33.0	74.1	55.0	74.0	0.1	No	74.0	50.6	74.0	0.0	No	-0.1
		Residential	7	70	35.8	74.0	55.3	74.0	0.0	No	74.0	50.9	74.0	0.0	No	0.0
		Residential	8	70	38.6	73.9	55.5	73.9	0.0	No	73.9	51.0	73.9	0.0	No	0.0
		Residential	9	70	41.4	73.8	55.8	73.8	0.0	No	73.8	51.2	73.8	0.0	No	0.0
		Residential	10	70	44.2	73.7	56.0	73.7	0.0	No	73.7	51.5	73.7	0.0	No	0.0
		Residential	11	70	47.0	73.7	56.2	73.6	0.1	No	73.6	51.7	73.6	0.0	No	-0.1
		Residential	12	70	49.8	73.5	56.5	73.4	0.1	No	73.5	52.0	73.4	0.1	No	0.0
		Residential	13	70	52.6	73.4	56.7	73.3	0.1	No	73.3	52.2	73.3	0.0	No	-0.1
		Residential	14	70	55.4	73.3	57.0	73.2	0.1	No	73.2	52.4	73.2	0.0	No	-0.1
		Residential	15	70	58.2	73.1	57.2	73.0	0.1	No	73.1	52.7	73.0	0.1	No	0.0
		Residential	16	70	61.0	73.0	57.5	72.9	0.1	No	72.9	53.0	72.9	0.0	No	-0.1
		Residential	17	70	63.8	72.9	57.7	72.8	0.1	No	72.8	53.2	72.8	0.0	No	-0.1
		Residential	18	70	66.6	72.8	57.9	72.6	0.2	No	72.7	53.4	72.6	0.1	No	-0.1
		Residential	19	70	69.4	72.6	58.0	72.5	0.1	No	72.5	53.5	72.5	0.0	No	-0.1
		Residential	20	70	72.2	72.5	58.1	72.4	0.1	No	72.4	53.6	72.3	0.1	No	-0.1
		Residential	21	70	75.0	72.4	58.3	72.2	0.2	No	72.3	53.7	72.2	0.1	No	-0.1
		Residential	22	70	77.8	72.3	58.4	72.1	0.2	No	72.1	53.9	72.1	0.0	No	-0.2
		Residential	23	70	80.6	72.1	58.6	71.9	0.2	No	72.0	54.1	71.9	0.1	No	-0.1
		Residential	24	70	83.4	72.0	58.7	71.8	0.2	No	71.9	54.2	71.8	0.1	No	-0.1
		Residential	25	70	86.2	71.9	58.9	71.7	0.2	No	71.7	54.4	71.7	0.0	No	-0.2
		Residential	26	70	89.0	71.8	59.0	71.6	0.2	No	71.6	54.6	71.5	0.1	No	-0.2
		Residential	27	70	91.8	71.7	59.2	71.4	0.3	No	71.5	54.8	71.4	0.1	No	-0.2
		Residential	28	70	94.6	71.6	59.3	71.3	0.3	No	71.4	55.0	71.3	0.1	No	-0.2
		Residential	29	70	97.4	71.5	59.5	71.2	0.3	No	71.3	55.2	71.2	0.1	No	-0.2
		Residential	30	70	100.2	71.5	59.6	71.2	0.3	No	71.2	55.4	71.1	0.1	No	-0.3

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
GLG1	Golden Lion Garden	Residential	1	70	27.2	78.0	58.1	78.0	0.0	No	78.0	49.8	78.0	0.0	No	0.0
		Residential	2	70	30.4	78.9	58.5	78.8	0.1	No	78.8	50.1	78.8	0.0	No	-0.1
		Residential	3	70	33.6	78.7	59.0	78.6	0.1	No	78.6	50.4	78.6	0.0	No	-0.1
		Residential	4	70	36.8	78.3	59.5	78.2	0.1	No	78.2	50.8	78.2	0.0	No	-0.1
		Residential	5	70	40.0	77.9	59.9	77.8	0.1	No	77.8	51.2	77.8	0.0	No	-0.1
		Residential	6	70	43.2	77.5	60.3	77.4	0.1	No	77.4	51.6	77.4	0.0	No	-0.1
		Residential	7	70	46.4	77.1	60.8	77.0	0.1	No	77.0	51.9	76.9	0.1	No	-0.1
		Residential	8	70	49.6	76.7	61.3	76.6	0.1	No	76.6	52.3	76.6	0.0	No	-0.1
		Residential	9	70	52.8	76.4	61.8	76.2	0.2	No	76.2	52.7	76.2	0.0	No	-0.2
		Residential	10	70	56.0	76.0	62.1	75.9	0.1	No	75.9	53.1	75.8	0.1	No	-0.1
		Residential	11	70	59.2	75.8	62.5	75.5	0.3	No	75.6	53.5	75.5	0.1	No	-0.2
		Residential	12	70	62.4	75.4	63.0	75.2	0.2	No	75.2	53.9	75.2	0.0	No	-0.2
		Residential	13	70	65.6	75.2	63.4	74.9	0.3	No	74.9	54.3	74.9	0.0	No	-0.3
		Residential	14	70	68.8	75.0	63.8	74.6	0.4	No	74.7	54.6	74.6	0.1	No	-0.3
		Residential	15	70	72.0	74.8	64.1	74.4	0.4	No	74.4	55.0	74.4	0.0	No	-0.4
		Residential	16	70	75.2	74.6	64.5	74.1	0.5	No	74.1	55.4	74.1	0.0	No	-0.5
		Residential	17	70	78.4	74.4	64.8	73.9	0.5	No	74.0	55.7	73.9	0.1	No	-0.4
		Residential	18	70	81.6	74.2	65.1	73.7	0.5	No	73.7	56.2	73.6	0.1	No	-0.5
		Residential	19	70	84.8	74.1	65.3	73.5	0.6	No	73.5	56.5	73.4	0.1	No	-0.6
		Residential	20	70	88.0	74.0	65.6	73.3	0.7	No	73.3	56.8	73.2	0.1	No	-0.7
		Residential	21	70	91.2	73.8	65.8	73.1	0.7	No	73.2	57.1	73.1	0.1	No	-0.6
		Residential	22	70	94.4	73.7	65.9	72.9	0.8	No	73.0	57.4	72.9	0.1	No	-0.7
		Residential	23	70	97.6	73.6	66.1	72.7	0.9	No	72.8	57.6	72.7	0.1	No	-0.8
		Residential	24	70	100.8	73.5	66.3	72.6	0.9	No	72.7	57.8	72.5	0.2	No	-0.8
		Residential	25	70	104.0	73.4	66.4	72.4	1.0	Yes	72.5	58.0	72.3	0.2	No	-0.9
		Residential	26	70	107.2	73.3	66.5	72.3	1.0	Yes	72.4	58.1	72.2	0.2	No	-0.9
		Residential	27	70	110.4	73.2	66.6	72.1	1.1	Yes	72.2	58.3	72.1	0.1	No	-1.0
		Residential	28	70	113.6	73.1	66.7	71.9	1.2	Yes	72.1	59.1	71.9	0.2	No	-1.0

4.17a Predicted Road Traffic Noise Levels

**Sha Tin Portal**

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
GLG2	Golden Lion Garden	Residential	1	70	27.2	74.0	60.0	73.9	0.1	No	73.9	55.5	73.9	0.0	No	-0.1
		Residential	2	70	30.4	75.3	60.5	75.2	0.1	No	75.2	55.9	75.2	0.0	No	-0.1
		Residential	3	70	33.6	75.6	60.9	75.4	0.2	No	75.5	56.3	75.4	0.1	No	-0.1
		Residential	4	70	36.8	75.5	61.4	75.4	0.1	No	75.4	56.7	75.4	0.0	No	-0.1
		Residential	5	70	40.0	75.3	61.8	75.1	0.2	No	75.2	57.1	75.1	0.1	No	-0.1
		Residential	6	70	43.2	75.1	62.2	74.9	0.2	No	75.0	57.4	74.9	0.1	No	-0.1
		Residential	7	70	46.4	74.9	62.7	74.6	0.3	No	74.7	57.8	74.6	0.1	No	-0.2
		Residential	8	70	49.6	74.7	63.2	74.4	0.3	No	74.4	58.1	74.3	0.1	No	-0.3
		Residential	9	70	52.8	74.5	63.6	74.1	0.4	No	74.2	58.5	74.1	0.1	No	-0.3
		Residential	10	70	56.0	74.3	64.0	73.8	0.5	No	74.0	58.9	73.8	0.2	No	-0.3
		Residential	11	70	59.2	74.1	64.4	73.6	0.5	No	73.7	59.3	73.5	0.2	No	-0.4
		Residential	12	70	62.4	73.9	64.8	73.3	0.6	No	73.5	59.6	73.3	0.2	No	-0.4
		Residential	13	70	65.6	73.7	65.2	73.1	0.6	No	73.2	59.8	73.0	0.2	No	-0.5
		Residential	14	70	68.8	73.6	65.6	72.9	0.7	No	73.1	60.1	72.8	0.3	No	-0.5
		Residential	15	70	72.0	73.5	66.0	72.6	0.9	No	72.8	60.4	72.6	0.2	No	-0.7
		Residential	16	70	75.2	73.4	66.3	72.4	1.0	Yes	72.7	60.6	72.4	0.3	No	-0.7
		Residential	17	70	78.4	73.3	66.6	72.2	1.1	Yes	72.5	60.9	72.2	0.3	No	-0.8
		Residential	18	70	81.6	73.2	66.9	72.0	1.2	Yes	72.3	61.2	72.0	0.3	No	-0.9
		Residential	19	70	84.8	73.1	67.1	71.8	1.3	Yes	72.2	61.5	71.8	0.4	No	-0.9
		Residential	20	70	88.0	73.0	67.3	71.7	1.3	Yes	72.0	61.8	71.6	0.4	No	-1.0
		Residential	21	70	91.2	73.0	67.5	71.5	1.5	Yes	71.9	62.0	71.4	0.5	No	-1.1
		Residential	22	70	94.4	72.9	67.7	71.3	1.6	Yes	71.8	62.2	71.3	0.5	No	-1.1
		Residential	23	70	97.6	72.8	67.9	71.1	1.7	Yes	71.6	62.4	71.1	0.5	No	-1.2
		Residential	24	70	100.8	72.8	68.0	71.0	1.8	Yes	71.5	62.6	70.9	0.6	No	-1.3
		Residential	25	70	104.0	72.7	68.1	70.9	1.8	Yes	71.4	62.7	70.8	0.6	No	-1.3
		Residential	26	70	107.2	72.7	68.2	70.7	2.0	Yes	71.3	62.8	70.7	0.6	No	-1.4
		Residential	27	70	110.4	72.6	68.3	70.6	2.0	Yes	71.2	63.0	70.5	0.7	No	-1.4
		Residential	28	70	113.6	72.6	68.4	70.5	2.1	Yes	71.1	63.1	70.4	0.7	No	-1.5
HMKR1	Hung Mui Kuk Road Village Houses	Residential	1	70	25.2	64.7	55.3	64.2	0.5	No	64.4	50.6	64.2	0.2	No	-0.3
HMKR2	Hung Mui Kuk Road Village Houses	Residential	1	70	25.2	64.1	56.1	63.3	0.8	No	63.6	51.9	63.3	0.3	No	-0.5
KTV5	Kak Tin Village	Residential	1	70	37.1	67.0	67.0	46.2	20.8	No	65.6	65.6	45.8	19.8	No	-1.4
		Residential	2	70	40.3	69.1	69.1	47.4	21.7	No	67.5	67.5	46.7	20.8	No	-1.6
		Residential	3	70	43.5	71.7	71.7	48.6	23.1	Yes	69.9	69.9	47.4	22.5	No	-1.8
MWG	Merry World Garden	Residential	1	70	25.2	62.9	62.9	39.1	23.8	No	62.3	62.3	38.7	23.6	No	-0.6
		Residential	2	70	28.4	63.8	63.8	40.8	23.0	No	63.3	63.3	40.5	22.8	No	-0.5
		Residential	3	70	31.6	64.9	64.9	43.0	21.9	No	64.3	64.3	42.7	21.6	No	-0.6
KTV4	Kak Tin Village	Residential	1	70	19.2	61.3	61.3	40.9	20.4	No	60.7	60.6	40.7	20.0	No	-0.6
		Residential	2	70	22.4	62.1	62.1	43.1	19.0	No	61.5	61.4	42.9	18.6	No	-0.6
		Residential	3	70	25.6	63.0	62.9	45.8	17.2	No	62.4	62.3	45.5	16.9	No	-0.6
KTV3	Kak Tin Village	Residential	1	70	13.7	60.2	60.1	41.9	18.3	No	59.7	59.6	41.8	17.9	No	-0.5
		Residential	2	70	16.9	60.9	60.8	43.7	17.2	No	60.4	60.3	43.6	16.8	No	-0.5
		Residential	3	70	20.1	61.6	61.5	45.7	15.9	No	61.0	60.9	45.6	15.4	No	-0.6
KTVT2	Fat Wan Lan Yeuk	Place of Worship	1	65	21.6	62.0	62.0	41.0	21.0	No	61.2	61.2	40.8	20.4	No	-0.8
KTVT1	Koon Yam Kok	Place of Worship	1	65	23.5	62.7	62.4	50.9	11.8	No	61.5	61.1	50.8	10.7	No	-1.2
KTV2	Kak Tin Village	Residential	1	70	21.6	61.9	61.9	19.1	42.8	No	60.5	60.5	19.1	41.4	No	-1.4
		Residential	2	70	24.8	62.8	62.8	22.6	40.2	No	61.3	61.3	22.6	38.7	No	-1.5
		Residential	3	70	28.0	63.7	63.7	28.7	35.0	No	62.3	62.3	28.7	33.6	No	-1.4
KTV1	Kak Tin Village	Residential	1	70	23.5	61.1	60.0	54.6	6.5	No	59.2	57.3	54.6	4.6	No	-1.9
		Residential	2	70	26.7	62.0	60.7	55.9	6.1	No	60.1	58.0	55.9	4.2	No	-1.9
		Residential	3	70	29.9	63.0	61.5	57.8	5.2	No	61.3	58.8	57.8	3.5	No	-1.7

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
STTNV4	Sha Tin Tau New Village	Residential	1	70	86.3	69.8	69.7	52.6	17.2	No	70.2	70.1	51.2	19.0	No	0.4
STTNV5	Sha Tin Tau New Village	Residential	1	70	79.8	67.2	67.0	54.7	12.5	No	67.1	66.9	52.6	14.5	No	-0.1
		Residential	2	70	83.0	69.6	69.4	55.7	13.9	No	69.0	68.9	53.4	15.6	No	-0.6
STTNV3	Sha Tin Tau New Village	Residential	1	70	56.4	69.7	68.8	62.5	7.2	No	65.6	63.4	61.5	4.1	No	-4.1
STTNV2	Sha Tin Tau New Village	Residential	1	70	31.2	67.5	66.9	58.5	9.0	No	61.6	60.5	55.1	6.5	No	-5.9
STTNV1	Sha Tin Tau New Village	Residential	1	70	35.2	77.6	77.1	68.6	9.0	Yes	70.2	67.0	67.3	2.9	No	-7.4
STGPS1	Sha Tin Government Primary School	Educational	1	65	31.7	74.3	62.8	74.0	0.3	No	74.1	59.1	74.0	0.1	No	-0.2
		Educational	2	65	35.5	74.2	63.8	73.8	0.4	No	74.0	60.0	73.8	0.2	No	-0.2
		Educational	3	65	39.3	73.9	64.8	73.3	0.6	No	73.5	60.9	73.3	0.2	No	-0.4
		Educational	4	65	43.1	73.5	65.9	72.7	0.8	Yes	73.0	61.8	72.7	0.3	No	-0.5
		Educational	5	65	46.9	73.2	67.2	72.0	1.2	Yes	72.5	63.0	72.0	0.5	No	-0.7
		Educational	6	65	50.7	73.2	68.6	71.4	1.8	Yes	72.2	64.0	71.4	0.8	No	-1.0
		Educational	7	65	54.5	73.3	69.4	70.9	2.4	Yes	71.8	64.6	70.9	0.9	No	-1.5
STGPS2	Sha Tin Government Primary School	Educational	1	65	31.7	69.3	62.8	68.2	1.1	Yes	68.5	57.2	68.2	0.3	No	-0.8
		Educational	2	65	35.5	69.6	63.8	68.2	1.4	Yes	68.6	58.1	68.2	0.4	No	-1.0
		Educational	3	65	39.3	69.9	65.0	68.2	1.7	Yes	68.6	59.0	68.1	0.5	No	-1.3
STW5	Sun Tin Wai Estate	Residential	1	70	50.6	72.8	71.2	67.8	5.0	Yes	68.2	59.9	67.5	0.7	No	-4.6
		Residential	2	70	53.4	73.7	72.5	67.7	6.0	Yes	68.2	60.4	67.5	0.7	No	-5.5
		Residential	3	70	56.2	74.6	73.6	67.6	7.0	Yes	68.2	60.8	67.4	0.8	No	-6.4
		Residential	4	70	59.0	75.3	74.5	67.5	7.8	Yes	68.2	61.4	67.2	1.0	No	-7.1
		Residential	5	70	61.8	75.8	75.1	67.4	8.4	Yes	68.3	62.0	67.1	1.2	No	-7.5
		Residential	6	70	64.6	76.1	75.5	67.4	8.7	Yes	68.3	62.6	67.0	1.3	No	-7.8
		Residential	7	70	67.4	76.4	75.8	67.2	9.2	Yes	68.4	63.0	66.8	1.6	No	-8.0
		Residential	8	70	70.2	76.5	76.0	67.1	9.4	Yes	68.4	63.4	66.7	1.7	No	-8.1
		Residential	9	70	73.0	76.7	76.2	67.0	9.7	Yes	68.4	63.8	66.6	1.8	No	-8.3
		Residential	10	70	75.8	76.7	76.2	66.9	9.8	Yes	68.4	64.0	66.5	1.9	No	-8.3
		Residential	11	70	78.6	76.7	76.3	66.8	9.9	Yes	68.4	64.2	66.3	2.1	No	-8.3
		Residential	12	70	81.4	76.7	76.3	66.7	10.0	Yes	68.4	64.4	66.2	2.2	No	-8.3
		Residential	13	70	84.2	76.7	76.3	66.6	10.1	Yes	68.4	64.5	66.1	2.3	No	-8.3
		Residential	14	70	87.0	76.7	76.3	66.5	10.2	Yes	68.4	64.7	66.0	2.4	No	-8.3
		Residential	15	70	89.8	76.6	76.2	66.3	10.3	Yes	68.4	64.8	65.9	2.5	No	-8.2
		Residential	16	70	92.6	76.6	76.2	66.2	10.4	Yes	68.3	64.8	65.8	2.5	No	-8.3
		Residential	17	70	95.4	76.5	76.1	66.1	10.4	Yes	68.3	64.9	65.7	2.6	No	-8.2
STW6	Sun Tin Wai Estate	Residential	1	70	50.6	72.4	70.7	67.5	4.9	Yes	67.9	59.2	67.3	0.6	No	-4.5
		Residential	2	70	53.4	73.3	72.0	67.4	5.9	Yes	67.9	59.6	67.2	0.7	No	-5.4
		Residential	3	70	56.2	74.2	73.2	67.4	6.8	Yes	67.9	60.0	67.1	0.8	No	-6.3
		Residential	4	70	59.0	74.9	74.1	67.3	7.6	Yes	67.9	60.7	67.0	0.9	No	-7.0
		Residential	5	70	61.8	75.5	74.7	67.2	8.3	Yes	68.0	61.4	66.9	1.1	No	-7.5
		Residential	6	70	64.6	75.8	75.2	67.1	8.7	Yes	68.0	62.0	66.8	1.2	No	-7.8
		Residential	7	70	67.4	76.1	75.5	67.0	9.1	Yes	68.1	62.5	66.7	1.4	No	-8.0
		Residential	8	70	70.2	76.3	75.7	66.9	9.4	Yes	68.1	62.8	66.5	1.6	No	-8.2
		Residential	9	70	73.0	76.4	75.9	66.8	9.6	Yes	68.1	63.2	66.4	1.7	No	-8.3
		Residential	10	70	75.8	76.4	76.0	66.7	9.7	Yes	68.1	63.4	66.3	1.8	No	-8.3
		Residential	11	70	78.6	76.5	76.1	66.6	9.9	Yes	68.1	63.6	66.2	1.9	No	-8.4
		Residential	12	70	81.4	76.5	76.1	66.5	10.0	Yes	68.1	63.7	66.1	2.0	No	-8.4
		Residential	13	70	84.2	76.5	76.1	66.4	10.1	Yes	68.0	63.9	65.9	2.1	No	-8.5
		Residential	14	70	87.0	76.5	76.0	66.3	10.2	Yes	68.0	64.0	65.8	2.2	No	-8.5
		Residential	15	70	89.8	76.5	76.0	66.2	10.3	Yes	68.0	64.1	65.7	2.3	No	-8.5
		Residential	16	70	92.6	76.4	76.0	66.1	10.3	Yes	68.0	64.1	65.6	2.4	No	-8.4
		Residential	17	70	95.4	76.3	75.9	66.0	10.3	Yes	67.9	64.2	65.5	2.4	No	-8.4

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					Changes Compared to 2041 Unmitigated
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	
STW3	Sun Tin Wai Estate	Residential	1	70	44.8	71.2	69.9	65.1	6.1	Yes	65.0	47.4	64.9	0.1	No	-6.2
		Residential	2	70	47.6	72.3	71.4	64.9	7.4	Yes	64.8	48.2	64.8	0.0	No	-7.5
		Residential	3	70	50.4	73.4	72.7	64.8	8.6	Yes	64.7	49.1	64.6	0.1	No	-8.7
		Residential	4	70	53.2	74.5	74.1	64.7	9.8	Yes	64.5	49.3	64.4	0.1	No	-10.0
		Residential	5	70	56.0	75.3	74.9	64.5	10.8	Yes	64.4	49.7	64.2	0.2	No	-10.9
		Residential	6	70	58.8	75.8	75.5	64.4	11.4	Yes	64.2	50.2	64.0	0.2	No	-11.6
		Residential	7	70	61.6	76.2	75.9	64.2	12.0	Yes	64.0	50.8	63.8	0.2	No	-12.2
		Residential	8	70	64.4	76.4	76.2	64.1	12.3	Yes	63.9	51.5	63.6	0.3	No	-12.5
		Residential	9	70	67.2	76.6	76.3	63.9	12.7	Yes	63.7	52.0	63.4	0.3	No	-12.9
		Residential	10	70	70.0	76.7	76.4	63.7	13.0	Yes	63.5	52.4	63.2	0.3	No	-13.2
		Residential	11	70	72.8	76.7	76.5	63.6	13.1	Yes	63.4	52.8	63.0	0.4	No	-13.3
		Residential	12	70	75.6	76.7	76.5	63.5	13.2	Yes	63.3	53.0	62.8	0.5	No	-13.4
		Residential	13	70	78.4	76.7	76.5	63.3	13.4	Yes	63.1	53.2	62.6	0.5	No	-13.6
		Residential	14	70	81.2	76.7	76.5	63.2	13.5	Yes	63.0	53.4	62.4	0.6	No	-13.7
		Residential	15	70	84.0	76.6	76.4	63.1	13.5	Yes	62.9	53.6	62.3	0.6	No	-13.7
		Residential	16	70	86.8	76.6	76.4	62.9	13.7	Yes	62.7	53.8	62.1	0.6	No	-13.9
		Residential	17	70	89.6	76.5	76.3	62.8	13.7	Yes	62.6	53.9	62.0	0.6	No	-13.9
		Residential	18	70	92.4	76.4	76.2	62.6	13.8	Yes	62.5	54.0	61.8	0.7	No	-13.9
		Residential	19	70	95.2	76.3	76.2	62.5	13.8	Yes	62.3	54.1	61.6	0.7	No	-14.0
		Residential	20	70	98.0	76.3	76.1	62.4	13.9	Yes	62.3	54.2	61.5	0.8	No	-14.0
STW4	Sun Tin Wai Estate	Residential	1	70	44.8	70.5	67.3	67.6	2.9	Yes	68.0	56.5	67.6	0.4	No	-2.5
		Residential	2	70	47.6	71.2	68.9	67.4	3.8	Yes	67.8	57.4	67.4	0.4	No	-3.4
		Residential	3	70	50.4	72.1	70.4	67.2	4.9	Yes	67.7	58.1	67.2	0.5	No	-4.4
		Residential	4	70	53.2	72.9	71.6	67.1	5.8	Yes	67.6	58.5	67.1	0.5	No	-5.3
		Residential	5	70	56.0	73.7	72.7	66.8	6.9	Yes	67.5	58.9	66.8	0.7	No	-6.2
		Residential	6	70	58.8	74.2	73.4	66.7	7.5	Yes	67.4	59.4	66.7	0.7	No	-6.8
		Residential	7	70	61.6	74.6	73.8	66.4	8.2	Yes	67.3	60.0	66.4	0.9	No	-7.3
		Residential	8	70	64.4	74.8	74.2	66.3	8.5	Yes	67.3	60.6	66.3	1.0	No	-7.5
		Residential	9	70	67.2	75.0	74.4	66.1	8.9	Yes	67.3	61.1	66.1	1.2	No	-7.7
		Residential	10	70	70.0	75.2	74.6	65.9	9.3	Yes	67.2	61.5	65.9	1.3	No	-8.0
		Residential	11	70	72.8	75.2	74.7	65.7	9.5	Yes	67.2	61.9	65.7	1.5	No	-8.0
		Residential	12	70	75.6	75.3	74.8	65.5	9.8	Yes	67.2	62.1	65.5	1.7	No	-8.1
		Residential	13	70	78.4	75.3	74.8	65.3	10.0	Yes	67.1	62.4	65.3	1.8	No	-8.2
		Residential	14	70	81.2	75.2	74.8	65.2	10.0	Yes	67.1	62.6	65.2	1.9	No	-8.1
		Residential	15	70	84.0	75.2	74.8	65.0	10.2	Yes	67.0	62.7	65.0	2.0	No	-8.2
		Residential	16	70	86.8	75.2	74.8	64.9	10.3	Yes	67.0	62.9	64.9	2.1	No	-8.2
		Residential	17	70	89.6	75.1	74.7	64.7	10.4	Yes	66.9	63.0	64.7	2.2	No	-8.2
		Residential	18	70	92.4	75.1	74.7	64.6	10.5	Yes	66.9	63.1	64.6	2.3	No	-8.2
		Residential	19	70	95.2	75.0	74.6	64.4	10.6	Yes	66.9	63.2	64.4	2.5	No	-8.1
		Residential	20	70	98.0	74.9	74.6	64.3	10.6	Yes	66.8	63.3	64.3	2.5	No	-8.1

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
STW1	Sun Tin Wai Estate	Residential	1	70	44.8	<b>73.9</b>	<b>73.6</b>	62.3	<b>11.6</b>	<b>Yes</b>	59.0	53.2	57.7	<b>1.3</b>	No	-14.9
		Residential	2	70	47.6	<b>75.4</b>	<b>75.1</b>	62.8	<b>12.6</b>	<b>Yes</b>	59.7	53.9	58.3	<b>1.4</b>	No	-15.7
		Residential	3	70	50.4	<b>76.3</b>	<b>76.1</b>	63.2	<b>13.1</b>	<b>Yes</b>	60.3	54.7	58.9	<b>1.4</b>	No	-16.0
		Residential	4	70	53.2	<b>76.9</b>	<b>76.7</b>	63.5	<b>13.4</b>	<b>Yes</b>	60.7	55.2	59.3	<b>1.4</b>	No	-16.2
		Residential	5	70	56.0	<b>77.2</b>	<b>77.0</b>	63.8	<b>13.4</b>	<b>Yes</b>	61.1	55.6	59.7	<b>1.4</b>	No	-16.1
		Residential	6	70	58.8	<b>77.5</b>	<b>77.3</b>	64.0	<b>13.5</b>	<b>Yes</b>	61.4	55.8	60.0	<b>1.4</b>	No	-16.1
		Residential	7	70	61.6	<b>77.6</b>	<b>77.4</b>	64.1	<b>13.5</b>	<b>Yes</b>	61.8	56.3	60.4	<b>1.4</b>	No	-15.8
		Residential	8	70	64.4	<b>77.7</b>	<b>77.5</b>	64.3	<b>13.4</b>	<b>Yes</b>	62.2	56.8	60.7	<b>1.5</b>	No	-15.5
		Residential	9	70	67.2	<b>77.7</b>	<b>77.5</b>	64.4	<b>13.3</b>	<b>Yes</b>	62.5	57.3	60.9	<b>1.6</b>	No	-15.2
		Residential	10	70	70.0	<b>77.7</b>	<b>77.5</b>	64.4	<b>13.3</b>	<b>Yes</b>	62.8	57.8	61.2	<b>1.6</b>	No	-14.9
		Residential	11	70	72.8	<b>77.7</b>	<b>77.5</b>	64.5	<b>13.2</b>	<b>Yes</b>	63.1	58.2	61.4	<b>1.7</b>	No	-14.6
		Residential	12	70	75.6	<b>77.6</b>	<b>77.4</b>	64.5	<b>13.1</b>	<b>Yes</b>	63.3	58.5	61.5	<b>1.8</b>	No	-14.3
		Residential	13	70	78.4	<b>77.6</b>	<b>77.4</b>	64.5	<b>13.1</b>	<b>Yes</b>	63.5	58.8	61.7	<b>1.8</b>	No	-14.1
		Residential	14	70	81.2	<b>77.5</b>	<b>77.3</b>	64.5	<b>13.0</b>	<b>Yes</b>	63.7	59.1	61.8	<b>1.9</b>	No	-13.8
		Residential	15	70	84.0	<b>77.4</b>	<b>77.2</b>	64.5	<b>12.9</b>	<b>Yes</b>	63.8	59.3	61.9	<b>1.9</b>	No	-13.6
		Residential	16	70	86.8	<b>77.3</b>	<b>77.1</b>	64.5	<b>12.8</b>	<b>Yes</b>	64.0	59.5	62.0	<b>2.0</b>	No	-13.3
		Residential	17	70	89.6	<b>77.3</b>	<b>77.0</b>	64.5	<b>12.8</b>	<b>Yes</b>	64.0	59.6	62.1	<b>1.9</b>	No	-13.3
		Residential	18	70	92.4	<b>77.2</b>	<b>76.9</b>	64.4	<b>12.8</b>	<b>Yes</b>	64.1	59.7	62.2	<b>1.9</b>	No	-13.1
		Residential	19	70	95.2	<b>77.1</b>	<b>76.9</b>	64.4	<b>12.7</b>	<b>Yes</b>	64.2	59.8	62.2	<b>2.0</b>	No	-12.9
		Residential	20	70	98.0	<b>77.0</b>	<b>76.7</b>	64.4	<b>12.6</b>	<b>Yes</b>	64.3	59.9	62.3	<b>2.0</b>	No	-12.7
STW2	Sun Tin Wai Estate	Residential	1	70	44.8	<b>74.1</b>	<b>73.8</b>	62.1	<b>12.0</b>	<b>Yes</b>	60.3	54.9	58.8	<b>1.5</b>	No	-13.8
		Residential	2	70	47.6	<b>75.8</b>	<b>75.6</b>	62.3	<b>13.5</b>	<b>Yes</b>	60.5	55.6	58.8	<b>1.7</b>	No	-15.3
		Residential	3	70	50.4	<b>77.0</b>	<b>76.8</b>	62.6	<b>14.4</b>	<b>Yes</b>	60.8	56.3	59.0	<b>1.8</b>	No	-16.2
		Residential	4	70	53.2	<b>77.7</b>	<b>77.5</b>	62.8	<b>14.9</b>	<b>Yes</b>	61.1	56.8	59.1	<b>2.0</b>	No	-16.6
		Residential	5	70	56.0	<b>78.0</b>	<b>77.9</b>	63.0	<b>15.0</b>	<b>Yes</b>	61.4	57.1	59.3	<b>2.1</b>	No	-16.6
		Residential	6	70	58.8	<b>78.3</b>	<b>78.1</b>	63.1	<b>15.2</b>	<b>Yes</b>	61.6	57.5	59.5	<b>2.1</b>	No	-16.7
		Residential	7	70	61.6	<b>78.4</b>	<b>78.2</b>	63.2	<b>15.2</b>	<b>Yes</b>	61.9	58.0	59.7	<b>2.2</b>	No	-16.5
		Residential	8	70	64.4	<b>78.4</b>	<b>78.3</b>	63.3	<b>15.1</b>	<b>Yes</b>	62.3	58.5	59.9	<b>2.4</b>	No	-16.1
		Residential	9	70	67.2	<b>78.4</b>	<b>78.3</b>	63.4	<b>15.0</b>	<b>Yes</b>	62.6	59.0	60.1	<b>2.5</b>	No	-15.8
		Residential	10	70	70.0	<b>78.3</b>	<b>78.2</b>	63.5	<b>14.8</b>	<b>Yes</b>	62.8	59.4	60.2	<b>2.6</b>	No	-15.5
		Residential	11	70	72.8	<b>78.3</b>	<b>78.2</b>	63.5	<b>14.8</b>	<b>Yes</b>	63.1	59.8	60.4	<b>2.7</b>	No	-15.2
		Residential	12	70	75.6	<b>78.2</b>	<b>78.1</b>	63.5	<b>14.7</b>	<b>Yes</b>	63.3	60.1	60.5	<b>2.8</b>	No	-14.9
		Residential	13	70	78.4	<b>78.1</b>	<b>78.0</b>	63.5	<b>14.6</b>	<b>Yes</b>	63.5	60.4	60.7	<b>2.8</b>	No	-14.6
		Residential	14	70	81.2	<b>78.0</b>	<b>77.9</b>	63.5	<b>14.5</b>	<b>Yes</b>	63.7	60.6	60.8	<b>2.9</b>	No	-14.3
		Residential	15	70	84.0	<b>77.9</b>	<b>77.8</b>	63.5	<b>14.4</b>	<b>Yes</b>	63.8	60.8	60.8	<b>3.0</b>	No	-14.1
		Residential	16	70	86.8	<b>77.8</b>	<b>77.7</b>	63.5	<b>14.3</b>	<b>Yes</b>	63.9	61.0	60.9	<b>3.0</b>	No	-13.9
		Residential	17	70	89.6	<b>77.7</b>	<b>77.6</b>	63.5	<b>14.2</b>	<b>Yes</b>	64.1	61.1	61.0	<b>3.1</b>	No	-13.6
		Residential	18	70	92.4	<b>77.6</b>	<b>77.5</b>	63.4	<b>14.2</b>	<b>Yes</b>	64.1	61.2	61.1	<b>3.0</b>	No	-13.5
		Residential	19	70	95.2	<b>77.5</b>	<b>77.3</b>	63.4	<b>14.1</b>	<b>Yes</b>	64.3	61.3	61.2	<b>3.1</b>	No	-13.2
		Residential	20	70	98.0	<b>77.4</b>	<b>77.2</b>	63.4	<b>14.0</b>	<b>Yes</b>	64.3	61.4	61.2	<b>3.1</b>	No	-13.1

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
FSC3	Fung Shing Court	Residential	1	70	24.7	65.8	64.5	60.1	5.7	No	56.2	49.2	55.2	1.0	No	-9.6
		Residential	2	70	27.5	66.8	65.4	61.2	5.6	No	57.1	49.5	56.2	0.9	No	-9.7
		Residential	3	70	30.3	67.9	66.5	62.1	5.8	No	57.9	50.0	57.2	0.7	No	-10.0
		Residential	4	70	33.1	69.0	67.7	63.3	5.7	No	58.6	50.4	57.9	0.7	No	-10.4
		Residential	5	70	35.9	70.4	69.2	64.1	6.3	No	59.2	50.8	58.5	0.7	No	-11.2
		Residential	6	70	38.7	71.4	70.4	64.7	6.7	Yes	59.7	51.3	59.0	0.7	No	-11.7
		Residential	7	70	41.5	72.5	71.6	65.3	7.2	Yes	60.2	51.7	59.5	0.7	No	-12.3
		Residential	8	70	44.3	73.6	72.8	65.9	7.7	Yes	60.9	52.3	60.2	0.7	No	-12.7
		Residential	9	70	47.1	74.4	73.7	66.4	8.0	Yes	61.5	52.8	60.9	0.6	No	-12.9
		Residential	10	70	49.9	74.9	74.2	66.8	8.1	Yes	62.1	53.5	61.5	0.6	No	-12.8
		Residential	11	70	52.7	75.4	74.7	67.1	8.3	Yes	62.8	54.0	62.2	0.6	No	-12.6
		Residential	12	70	55.5	75.6	74.9	67.2	8.4	Yes	63.3	54.4	62.7	0.6	No	-12.3
		Residential	13	70	58.3	75.8	75.2	67.5	8.3	Yes	63.8	54.7	63.3	0.5	No	-12.0
		Residential	14	70	61.1	75.9	75.3	67.5	8.4	Yes	64.3	54.9	63.7	0.6	No	-11.6
		Residential	15	70	63.9	76.0	75.4	67.6	8.4	Yes	64.6	55.4	64.1	0.5	No	-11.4
		Residential	16	70	66.7	76.1	75.4	67.7	8.4	Yes	65.0	55.8	64.4	0.6	No	-11.1
		Residential	17	70	69.5	76.1	75.4	67.7	8.4	Yes	65.3	56.2	64.7	0.6	No	-10.8
		Residential	18	70	72.3	76.1	75.5	67.7	8.4	Yes	65.5	56.7	64.9	0.6	No	-10.6
		Residential	19	70	75.1	76.1	75.5	67.6	8.5	Yes	65.8	57.0	65.1	0.7	No	-10.3
		Residential	20	70	77.9	76.1	75.4	67.6	8.5	Yes	66.0	57.3	65.3	0.7	No	-10.1
		Residential	21	70	80.7	76.1	75.4	67.6	8.5	Yes	66.1	57.6	65.4	0.7	No	-10.0
		Residential	22	70	83.5	76.0	75.4	67.6	8.4	Yes	66.2	57.8	65.6	0.6	No	-9.8
		Residential	23	70	86.3	76.0	75.3	67.5	8.5	Yes	66.4	58.1	65.7	0.7	No	-9.6
		Residential	24	70	89.1	75.9	75.3	67.5	8.4	Yes	66.5	58.2	65.8	0.7	No	-9.4
		Residential	25	70	91.9	75.9	75.2	67.5	8.4	Yes	66.5	58.4	65.8	0.7	No	-9.4
		Residential	26	70	94.7	75.8	75.1	67.4	8.4	Yes	66.6	58.5	65.8	0.8	No	-9.2
		Residential	27	70	97.5	75.7	75.1	67.3	8.4	Yes	66.6	58.6	65.9	0.7	No	-9.1
		Residential	28	70	100.3	75.7	75.0	67.3	8.4	Yes	66.7	58.7	65.9	0.8	No	-9.0
		Residential	29	70	103.1	75.6	74.9	67.2	8.4	Yes	66.7	58.8	65.9	0.8	No	-8.9
		Residential	30	70	105.9	75.5	74.9	67.1	8.4	Yes	66.7	58.9	65.9	0.8	No	-8.8
		Residential	31	70	108.7	75.5	74.8	67.1	8.4	Yes	66.7	59.0	65.9	0.8	No	-8.8
		Residential	32	70	111.5	75.4	74.7	67.0	8.4	Yes	66.7	59.1	65.8	0.9	No	-8.7
		Residential	33	70	114.3	75.3	74.7	66.9	8.4	Yes	66.7	59.2	65.8	0.9	No	-8.6
		Residential	34	70	117.1	75.2	74.6	66.8	8.4	Yes	66.7	59.2	65.8	0.9	No	-8.5



4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
FSC2	Fung Shing Court	Residential	1	70	24.7	67.2	64.9	63.4	3.8	No	59.6	47.6	59.3	0.3	No	-7.6
		Residential	2	70	27.5	68.5	66.1	64.9	3.6	No	61.0	47.9	60.8	0.2	No	-7.5
		Residential	3	70	30.3	69.9	67.4	66.2	3.7	No	62.3	48.3	62.2	0.1	No	-7.6
		Residential	4	70	33.1	71.4	69.1	67.7	3.7	Yes	63.4	48.8	63.3	0.1	No	-8.0
		Residential	5	70	35.9	72.6	70.4	68.4	4.2	Yes	64.0	49.3	63.9	0.1	No	-8.6
		Residential	6	70	38.7	73.7	71.8	69.3	4.4	Yes	64.9	49.7	64.7	0.2	No	-8.8
		Residential	7	70	41.5	74.8	73.0	70.0	4.8	Yes	65.6	50.1	65.5	0.1	No	-9.2
		Residential	8	70	44.3	75.6	73.9	70.6	5.0	Yes	66.4	50.6	66.2	0.2	No	-9.2
		Residential	9	70	47.1	76.1	74.5	70.9	5.2	Yes	67.0	51.2	66.9	0.1	No	-9.1
		Residential	10	70	49.9	76.4	74.9	71.2	5.2	Yes	67.6	51.8	67.5	0.1	No	-8.8
		Residential	11	70	52.7	76.7	75.1	71.3	5.4	Yes	68.2	52.3	68.1	0.1	No	-8.5
		Residential	12	70	55.5	76.8	75.3	71.4	5.4	Yes	68.6	52.8	68.5	0.1	No	-8.2
		Residential	13	70	58.3	76.9	75.4	71.5	5.4	Yes	69.1	53.2	69.0	0.1	No	-7.8
		Residential	14	70	61.1	76.9	75.5	71.5	5.4	Yes	69.4	53.5	69.3	0.1	No	-7.5
		Residential	15	70	63.9	76.9	75.4	71.5	5.4	Yes	69.6	54.0	69.5	0.1	No	-7.3
		Residential	16	70	66.7	76.9	75.4	71.5	5.4	Yes	69.8	54.5	69.7	0.1	No	-7.1
		Residential	17	70	69.5	76.9	75.4	71.4	5.5	Yes	70.0	55.1	69.9	0.1	No	-6.9
		Residential	18	70	72.3	76.8	75.4	71.3	5.5	Yes	70.1	55.6	69.9	0.2	No	-6.7
		Residential	19	70	75.1	76.8	75.3	71.3	5.5	Yes	70.2	56.1	70.0	0.2	No	-6.6
		Residential	20	70	77.9	76.7	75.3	71.2	5.5	Yes	70.3	56.6	70.1	0.2	No	-6.4
		Residential	21	70	80.7	76.7	75.2	71.1	5.6	Yes	70.3	56.9	70.1	0.2	No	-6.4
		Residential	22	70	83.5	76.6	75.1	71.1	5.5	Yes	70.4	57.2	70.1	0.3	No	-6.2
		Residential	23	70	86.3	76.5	75.1	71.0	5.5	Yes	70.4	57.4	70.1	0.3	No	-6.1
		Residential	24	70	89.1	76.4	75.0	70.9	5.5	Yes	70.4	57.6	70.2	0.2	No	-6.0
		Residential	25	70	91.9	76.3	74.9	70.8	5.5	Yes	70.4	57.8	70.2	0.2	No	-5.9
		Residential	26	70	94.7	76.2	74.8	70.7	5.5	Yes	70.4	57.9	70.2	0.2	No	-5.8
		Residential	27	70	97.5	76.2	74.7	70.6	5.6	Yes	70.4	58.0	70.1	0.3	No	-5.8
		Residential	28	70	100.3	76.1	74.6	70.5	5.6	Yes	70.3	58.2	70.1	0.2	No	-5.8
		Residential	29	70	103.1	76.0	74.6	70.4	5.6	Yes	70.3	58.2	70.0	0.3	No	-5.7
		Residential	30	70	105.9	75.9	74.5	70.3	5.6	Yes	70.2	58.3	70.0	0.2	No	-5.7
		Residential	31	70	108.7	75.8	74.4	70.3	5.5	Yes	70.2	58.4	69.9	0.3	No	-5.6
		Residential	32	70	111.5	75.7	74.3	70.2	5.5	Yes	70.1	58.4	69.8	0.3	No	-5.6
		Residential	33	70	114.3	75.6	74.2	70.1	5.5	Yes	70.1	58.5	69.7	0.4	No	-5.5
		Residential	34	70	117.1	75.6	74.1	70.0	5.6	Yes	70.0	58.6	69.7	0.3	No	-5.6

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
FSC1	Fung Shing Court	Residential	1	70	24.7	69.1	65.0	66.9	2.2	No	63.2	44.9	63.1	0.1	No	-5.9
		Residential	2	70	27.5	<b>70.8</b>	66.4	68.9	1.9	Yes	65.4	45.3	65.3	0.1	No	-5.4
		Residential	3	70	30.3	<b>72.7</b>	68.2	<b>70.8</b>	1.9	Yes	67.3	45.7	67.2	0.1	No	-5.4
		Residential	4	70	33.1	<b>74.1</b>	69.6	<b>72.2</b>	1.9	Yes	68.5	46.2	68.5	0.0	No	-5.6
		Residential	5	70	35.9	<b>75.3</b>	<b>71.0</b>	<b>73.4</b>	1.9	Yes	69.5	46.6	69.5	0.0	No	-5.8
		Residential	6	70	38.7	<b>76.4</b>	<b>72.2</b>	<b>74.3</b>	2.1	Yes	<b>70.5</b>	47.0	<b>70.5</b>	0.0	No	-5.9
		Residential	7	70	41.5	<b>77.0</b>	<b>72.9</b>	<b>74.9</b>	2.1	Yes	<b>71.6</b>	47.5	<b>71.5</b>	0.1	No	-5.4
		Residential	8	70	44.3	<b>77.4</b>	<b>73.4</b>	<b>75.2</b>	2.2	Yes	<b>72.5</b>	48.0	<b>72.4</b>	0.1	No	-4.9
		Residential	9	70	47.1	<b>77.6</b>	<b>73.7</b>	<b>75.4</b>	2.2	Yes	<b>73.2</b>	48.5	<b>73.2</b>	0.0	No	-4.4
		Residential	10	70	49.9	<b>77.8</b>	<b>73.8</b>	<b>75.5</b>	2.3	Yes	<b>73.8</b>	49.1	<b>73.8</b>	0.0	No	-4.0
		Residential	11	70	52.7	<b>77.8</b>	<b>73.9</b>	<b>75.5</b>	2.3	Yes	<b>74.1</b>	49.7	<b>74.1</b>	0.0	No	-3.7
		Residential	12	70	55.5	<b>77.8</b>	<b>74.0</b>	<b>75.5</b>	2.3	Yes	<b>74.4</b>	50.2	<b>74.3</b>	0.1	No	-3.4
		Residential	13	70	58.3	<b>77.8</b>	<b>74.0</b>	<b>75.5</b>	2.3	Yes	<b>74.5</b>	50.8	<b>74.5</b>	0.0	No	-3.3
		Residential	14	70	61.1	<b>77.7</b>	<b>73.9</b>	<b>75.4</b>	2.3	Yes	<b>74.6</b>	51.2	<b>74.6</b>	0.0	No	-3.1
		Residential	15	70	63.9	<b>77.7</b>	<b>73.9</b>	<b>75.3</b>	2.4	Yes	<b>74.7</b>	51.6	<b>74.7</b>	0.0	No	-3.0
		Residential	16	70	66.7	<b>77.6</b>	<b>73.9</b>	<b>75.2</b>	2.4	Yes	<b>74.7</b>	52.3	<b>74.7</b>	0.0	No	-2.9
		Residential	17	70	69.5	<b>77.5</b>	<b>73.8</b>	<b>75.1</b>	2.4	Yes	<b>74.7</b>	52.9	<b>74.6</b>	0.1	No	-2.8
		Residential	18	70	72.3	<b>77.4</b>	<b>73.7</b>	<b>75.0</b>	2.4	Yes	<b>74.6</b>	53.6	<b>74.6</b>	0.0	No	-2.8
		Residential	19	70	75.1	<b>77.3</b>	<b>73.7</b>	<b>74.9</b>	2.4	Yes	<b>74.5</b>	54.2	<b>74.5</b>	0.0	No	-2.8
		Residential	20	70	77.9	<b>77.2</b>	<b>73.6</b>	<b>74.7</b>	2.5	Yes	<b>74.4</b>	54.8	<b>74.4</b>	0.0	No	-2.8
		Residential	21	70	80.7	<b>77.1</b>	<b>73.5</b>	<b>74.6</b>	2.5	Yes	<b>74.4</b>	55.2	<b>74.3</b>	0.1	No	-2.7
		Residential	22	70	83.5	<b>77.0</b>	<b>73.4</b>	<b>74.5</b>	2.5	Yes	<b>74.2</b>	55.5	<b>74.2</b>	0.0	No	-2.8
		Residential	23	70	86.3	<b>76.9</b>	<b>73.3</b>	<b>74.4</b>	2.5	Yes	<b>74.1</b>	55.8	<b>74.1</b>	0.0	No	-2.8
		Residential	24	70	89.1	<b>76.8</b>	<b>73.2</b>	<b>74.3</b>	2.5	Yes	<b>74.1</b>	56.0	<b>74.0</b>	0.1	No	-2.7
		Residential	25	70	91.9	<b>76.7</b>	<b>73.1</b>	<b>74.1</b>	2.6	Yes	<b>74.0</b>	56.1	<b>73.9</b>	0.1	No	-2.7
		Residential	26	70	94.7	<b>76.6</b>	<b>73.0</b>	<b>74.0</b>	2.6	Yes	<b>73.9</b>	56.3	<b>73.8</b>	0.1	No	-2.7
		Residential	27	70	97.5	<b>76.5</b>	<b>72.9</b>	<b>73.9</b>	2.6	Yes	<b>73.8</b>	56.5	<b>73.7</b>	0.1	No	-2.7
		Residential	28	70	100.3	<b>76.4</b>	<b>72.8</b>	<b>73.8</b>	2.6	Yes	<b>73.7</b>	56.6	<b>73.6</b>	0.1	No	-2.7
		Residential	29	70	103.1	<b>76.2</b>	<b>72.7</b>	<b>73.7</b>	2.5	Yes	<b>73.6</b>	56.7	<b>73.5</b>	0.1	No	-2.6
		Residential	30	70	105.9	<b>76.2</b>	<b>72.7</b>	<b>73.6</b>	2.6	Yes	<b>73.5</b>	56.8	<b>73.4</b>	0.1	No	-2.7
		Residential	31	70	108.7	<b>76.1</b>	<b>72.6</b>	<b>73.5</b>	2.6	Yes	<b>73.4</b>	56.8	<b>73.3</b>	0.1	No	-2.7
		Residential	32	70	111.5	<b>76.0</b>	<b>72.5</b>	<b>73.4</b>	2.6	Yes	<b>73.3</b>	56.9	<b>73.2</b>	0.1	No	-2.7
		Residential	33	70	114.3	<b>75.9</b>	<b>72.4</b>	<b>73.3</b>	2.6	Yes	<b>73.3</b>	57.0	<b>73.1</b>	0.2	No	-2.6
		Residential	34	70	117.1	<b>75.8</b>	<b>72.3</b>	<b>73.2</b>	2.6	Yes	<b>73.2</b>	57.1	<b>73.1</b>	0.1	No	-2.6
STWTWSQ	Sha Tin Water Treatment Works Staff Quarters	Residential	1	70	53.2	52.5	52.5	14.9	<b>37.6</b>	No	52.5	52.5	14.9	<b>37.6</b>	No	0.0
		Residential	2	70	56.0	53.0	53.0	14.9	<b>38.1</b>	No	53.0	53.0	14.9	<b>38.1</b>	No	0.0
		Residential	3	70	58.8	53.5	53.5	15.0	<b>38.5</b>	No	53.4	53.4	15.0	<b>38.4</b>	No	-0.1
		Residential	4	70	61.6	54.0	54.0	15.1	<b>38.9</b>	No	53.9	53.9	15.1	<b>38.8</b>	No	-0.1

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
UC1	Union Court	Residential	1	70	71.3	59.1	59.1	34.5	24.6	No	55.0	55.0	34.5	20.5	No	-4.1
		Residential	2	70	74.5	61.0	61.0	36.4	24.6	No	56.4	56.4	36.4	20.0	No	-4.6
		Residential	3	70	77.7	62.7	62.7	38.6	24.1	No	58.0	57.9	38.6	19.4	No	-4.7
		Residential	4	70	80.9	64.2	64.2	41.2	23.0	No	59.7	59.6	41.2	18.5	No	-4.5
		Residential	5	70	84.1	65.5	65.4	44.5	21.0	No	60.9	60.8	44.5	16.4	No	-4.6
		Residential	6	70	87.3	66.7	66.6	49.3	17.4	No	61.8	61.6	49.3	12.5	No	-4.9
		Residential	7	70	90.5	67.5	67.4	52.7	14.8	No	62.6	62.1	52.7	9.9	No	-4.9
		Residential	8	70	93.7	68.4	68.2	54.2	14.2	No	63.0	62.4	54.2	8.8	No	-5.4
		Residential	9	70	96.9	69.2	69.1	55.1	14.1	No	63.3	62.6	55.1	8.2	No	-5.9
		Residential	10	70	100.1	69.9	69.7	55.6	14.3	No	63.5	62.7	55.6	7.9	No	-6.4
		Residential	11	70	103.3	70.4	70.2	55.7	14.7	No	63.6	62.8	55.7	7.9	No	-6.8
		Residential	12	70	106.5	70.7	70.5	55.7	15.0	Yes	63.7	62.9	55.7	8.0	No	-7.0
		Residential	13	70	109.7	70.9	70.8	55.6	15.3	Yes	63.8	63.1	55.6	8.2	No	-7.1
		Residential	14	70	112.9	71.1	71.0	55.6	15.5	Yes	64.0	63.3	55.6	8.4	No	-7.1
		Residential	15	70	116.1	71.2	71.1	55.4	15.8	Yes	64.3	63.6	55.4	8.9	No	-6.9
		Residential	16	70	119.3	71.3	71.2	55.4	15.9	Yes	64.7	64.2	55.4	9.3	No	-6.6
		Residential	17	70	122.5	71.3	71.2	55.2	16.1	Yes	65.0	64.5	55.2	9.8	No	-6.3
		Residential	18	70	125.7	71.4	71.3	55.2	16.2	Yes	65.6	65.2	55.2	10.4	No	-5.8
		Residential	19	70	128.9	71.4	71.3	55.0	16.4	Yes	66.2	65.8	55.0	11.2	No	-5.2
		Residential	20	70	132.1	71.4	71.3	54.9	16.5	Yes	66.6	66.3	54.9	11.7	No	-4.8
		Residential	21	70	135.3	71.5	71.4	54.8	16.7	Yes	67.0	66.7	54.8	12.2	No	-4.5
		Residential	22	70	138.5	71.6	71.5	54.7	16.9	Yes	67.5	67.2	54.7	12.8	No	-4.1
		Residential	23	70	141.7	71.9	71.8	54.6	17.3	Yes	68.1	67.9	54.6	13.5	No	-3.8
		Residential	24	70	144.9	72.3	72.2	54.5	17.8	Yes	69.1	68.9	54.5	14.6	No	-3.2

4.17a Predicted Road Traffic Noise Levels

Sha Tin Portal

Receiver ID	Description	Category	Floor Level	Criteria	Assessment Height (mPD)	2041 Unmitigated Scenario					2041 Mitigated Scenario					
						Overall Noise Level	Project Road	Other Road	Project Contribution	Mitigation Required	Overall Noise Level	Project Road	Other Road	Project Contribution	Further Mitigation Required	Changes Compared to 2041 Unmitigated
KSC1	Ka Shun Court	Residential	1	70	38.6	52.3	52.3	24.2	28.1	No	52.1	52.1	24.2	27.9	No	-0.2
		Residential	2	70	41.4	52.8	52.8	24.3	28.5	No	52.6	52.6	24.3	28.3	No	-0.2
		Residential	3	70	44.2	53.3	53.3	24.3	29.0	No	53.1	53.1	24.3	28.8	No	-0.2
		Residential	4	70	47.0	53.8	53.8	24.3	29.5	No	53.6	53.6	24.3	29.3	No	-0.2
		Residential	5	70	49.8	54.4	54.4	24.4	30.0	No	54.1	54.1	24.4	29.7	No	-0.3
		Residential	6	70	52.6	55.0	55.0	24.4	30.6	No	54.7	54.7	24.4	30.3	No	-0.3
		Residential	7	70	55.4	55.6	55.6	24.4	31.2	No	55.3	55.3	24.4	30.9	No	-0.3
		Residential	8	70	58.2	56.3	56.2	24.4	31.9	No	56.0	56.0	24.4	31.6	No	-0.3
		Residential	9	70	61.0	57.0	57.0	24.4	32.6	No	56.7	56.7	24.4	32.3	No	-0.3
		Residential	10	70	63.8	57.7	57.7	24.5	33.2	No	57.4	57.4	24.5	32.9	No	-0.3
		Residential	11	70	66.6	58.5	58.5	24.5	34.0	No	58.2	58.2	24.5	33.7	No	-0.3
		Residential	12	70	69.4	59.4	59.4	24.5	34.9	No	59.1	59.1	24.5	34.6	No	-0.3
		Residential	13	70	72.2	60.4	60.4	24.5	35.9	No	60.1	60.1	24.5	35.6	No	-0.3
		Residential	14	70	75.0	61.5	61.5	24.5	37.0	No	61.3	61.3	24.5	36.8	No	-0.2
		Residential	15	70	77.8	62.7	62.7	24.5	38.2	No	62.5	62.5	24.5	38.0	No	-0.2
		Residential	16	70	80.6	64.1	64.1	24.5	39.6	No	63.9	63.9	24.5	39.4	No	-0.2
		Residential	17	70	83.4	65.1	65.1	24.4	40.7	No	65.0	65.0	24.4	40.6	No	-0.1
		Residential	18	70	86.2	66.1	66.1	24.4	41.7	No	65.9	65.9	24.4	41.5	No	-0.2
		Residential	19	70	89.0	67.0	67.0	24.4	42.6	No	66.8	66.8	24.4	42.4	No	-0.2
		Residential	20	70	91.8	67.6	67.6	24.4	43.2	No	67.4	67.4	24.4	43.0	No	-0.2
		Residential	21	70	94.6	67.9	67.9	24.4	43.5	No	67.8	67.8	24.4	43.4	No	-0.1
		Residential	22	70	97.4	68.2	68.2	24.4	43.8	No	68.1	68.1	24.4	43.7	No	-0.1
		Residential	23	70	100.2	68.4	68.4	24.4	44.0	No	68.2	68.2	24.4	43.8	No	-0.2
		Residential	24	70	103.0	68.6	68.6	24.4	44.2	No	68.3	68.3	24.4	43.9	No	-0.3
		Residential	25	70	105.8	68.6	68.6	24.3	44.3	No	68.4	68.4	24.3	44.1	No	-0.2
		Residential	26	70	108.6	68.7	68.7	24.3	44.4	No	68.5	68.5	24.3	44.2	No	-0.2
		Residential	27	70	111.4	68.8	68.8	24.3	44.5	No	68.5	68.5	24.3	44.2	No	-0.3
		Residential	28	70	114.2	68.8	68.8	24.2	44.6	No	68.5	68.5	24.2	44.3	No	-0.3
		Residential	29	70	117.0	68.8	68.8	24.2	44.6	No	68.5	68.5	24.2	44.3	No	-0.3
		Residential	30	70	119.8	68.8	68.8	24.1	44.7	No	68.5	68.5	24.1	44.4	No	-0.3
		Residential	31	70	122.6	68.9	68.9	24.1	44.8	No	68.5	68.5	24.1	44.4	No	-0.4
STT1	Sha Tin Tau Village	Residential	1	70	19.2	62.1	53.6	61.5	0.6	No	61.4	35.0	61.4	0.0	No	-0.7
		Residential	2	70	22.2	65.7	58.4	64.8	0.9	No	64.6	36.5	64.6	0.0	No	-1.1
		Residential	3	70	25.2	70.6	63.5	69.7	0.9	No	69.4	37.0	69.4	0.0	No	-1.2
STT2	Sha Tin Tau Village	Residential	1	70	19.2	66.3	60.8	64.9	1.4	No	62.2	42.0	62.1	0.1	No	-4.1
		Residential	2	70	22.2	68.0	62.3	66.6	1.4	No	63.9	42.5	63.9	0.0	No	-4.1
		Residential	3	70	25.2	70.0	64.1	68.7	1.3	No	66.2	42.9	66.1	0.1	No	-3.8