

Appendix 4.7 Detailed Results of Road Traffic Noise Assessment (Mitigated Scenario) (Year 2048)

Noise Assessment Point (NAP) ID	NAP Description	Level	Assessment Height (mPD)	Criterion, dB(A)	At-Receiver Mitigation Measures					Further Mitigation Required	
					Type	Predicted Noise Level in Year 2048, L ₁₀ (1-hr), dB(A)					
						Reduction, dB(A) ⁽¹⁾	Overall Noise Level, dB(A)	Project Road, dB(A) ⁽¹⁾	Existing Road, dB(A) ⁽¹⁾		Project Road Contribution, dB(A)
FHT1	Temporary Structure at Fuk Hang Tsuen	1	27.4	70	N/A	-	66.5	40.5	66.5	-	No
FHT2	Temporary Structure at Fuk Hang Tsuen	1	27.4	70	N/A	-	70.0	40.5	70.0	-	No
WPST1	145 Wo Ping San Tsuen	1	17.6	70	N/A	-	71.9	46.1	71.9	0.0	No
WPST1	145 Wo Ping San Tsuen	2	20.2	70	N/A	-	72.0	47.0	72.0	0.0	No
WPST2	Temporary Structure at Wo Ping San Tsuen	1	15.3	70	N/A	-	62.4	51.2	62.4	-	No
WPST2	Temporary Structure at Wo Ping San Tsuen	2	17.5	70	N/A	-	63.3	51.9	62.9	-	No
TKT3	1748 Tan Kwai Tsuen	1	32.9	70	N/A	-	62.2	58.3	59.8	-	No
TKT4	345 Tan Kwai Tsuen	1	21.3	70	N/A	-	61.9	59.5	58.3	-	No
TKT4	345 Tan Kwai Tsuen	2	23.3	70	N/A	-	62.4	59.8	58.5	-	No
TKT5	370 Tan Kwai Tsuen	1	37.2	70	N/A	-	69.2	67.9	63.3	-	No
TKT6	392 Tan Kwai Tsuen	1	35.6	70	N/A	-	67.3	65.5	62.7	-	No
MP1	Manor Parc 21	1	25.7	70	N/A	-	64.2	60.3	62.0	-	No
MP1	Manor Parc 21	2	29.3	70	N/A	-	64.7	60.9	62.4	-	No
MP1	Manor Parc 21	3	32.9	70	N/A	-	65.3	62.9	-	-	No
MP1	Manor Parc 21	4	36.5	70	N/A	-	65.9	62.3	63.3	-	No
CR1	89 Tan Kwai Tsuen Road, Casa Realita	1	27.1	70	N/A	-	64.3	57.7	63.3	-	No
CR1	89 Tan Kwai Tsuen Road, Casa Realita	2	30.8	70	N/A	-	64.7	58.3	63.5	-	No
CR1	89 Tan Kwai Tsuen Road, Casa Realita	3	34.5	70	N/A	-	65.0	59.0	63.8	-	No
CR2	85C Tan Kwai Tsuen Road, Casa Realita	1	28.2	70	N/A	-	62.4	58.5	60.0	-	No
CR2	85C Tan Kwai Tsuen Road, Casa Realita	2	30.1	70	N/A	-	63.0	59.2	60.7	-	No
CR2	85C Tan Kwai Tsuen Road, Casa Realita	3	33.8	70	N/A	-	63.6	59.7	61.4	-	No
CR3	83B Tan Kwai Tsuen Road, Casa Realita	1	25.5	70	N/A	-	62.2	58.4	58.9	-	No
CR3	83B Tan Kwai Tsuen Road, Casa Realita	2	29.2	70	N/A	-	63.0	60.1	60.0	-	No
CR3	83B Tan Kwai Tsuen Road, Casa Realita	3	32.9	70	N/A	-	63.8	61.0	-	-	No
BT1	Buddhist Temple	1	22.7	65	N/A	-	59.6	57.5	55.5	-	No
BT1	Buddhist Temple	2	26.9	65	N/A	-	61.1	58.8	57.3	-	No
TT1	40 Tai Tao Tsuen	1	16.5	70	N/A	-	71.2	42.9	71.2	0.0	No
TT1	40 Tai Tao Tsuen	2	19.5	70	N/A	-	72.5	44.1	72.5	0.0	No
TT1	40 Tai Tao Tsuen	3	22.5	70	N/A	-	73.1	45.5	73.1	0.0	No
TT1	40 Tai Tao Tsuen	4	25.5	70	N/A	-	73.8	46.9	73.8	0.0	No
UT1	Agnes Wise Kindergarten	1	11.9	65	N/A	-	74.5	49.5	74.5	0.0	No
UT1	Agnes Wise Kindergarten	2	15.9	65	N/A	-	76.0	50.9	76.0	0.0	No
UT2	Upton Tower 3	1	22.5	70	N/A	-	79.5	59.4	79.5	0.0	No
UT2	Upton Tower 3	2	25.5	70	N/A	-	80.8	60.1	80.8	0.0	No
UT2	Upton Tower 3	3	28.5	70	N/A	-	81.2	60.4	81.2	0.0	No
UT2	Upton Tower 3	4	31.5	70	N/A	-	81.3	60.6	81.3	0.0	No
UT2	Upton Tower 3	5	34.5	70	N/A	-	81.2	60.7	81.2	0.0	No
UT2	Upton Tower 3	6	37.5	70	N/A	-	81.1	60.8	81.1	0.0	No
UT2	Upton Tower 3	7	40.5	70	N/A	-	80.9	60.8	80.8	0.1	No
UT2	Upton Tower 3	8	43.5	70	N/A	-	80.6	60.8	80.6	0.0	No
UT2	Upton Tower 3	9	46.5	70	N/A	-	80.4	60.8	80.4	0.0	No
UT2	Upton Tower 3	10	49.5	70	N/A	-	80.2	60.8	80.2	0.0	No
UT2	Upton Tower 3	11	52.5	70	N/A	-	80.0	60.8	80.0	0.0	No
UT2	Upton Tower 3	12	55.5	70	N/A	-	79.8	60.8	79.8	0.0	No
UT2	Upton Tower 3	13	58.5	70	N/A	-	79.6	60.9	79.5	0.1	No
UT2	Upton Tower 3	14	61.5	70	N/A	-	79.4	60.9	79.4	0.0	No
UT2	Upton Tower 3	15	64.5	70	N/A	-	79.3	60.9	79.2	0.1	No
UT2	Upton Tower 3	16	67.5	70	N/A	-	79.1	61.0	79.0	0.1	No
UT2	Upton Tower 3	17	70.5	70	N/A	-	78.9	61.0	78.8	0.0	No
UT2	Upton Tower 3	18	73.5	70	N/A	-	78.7	61.1	78.7	0.0	No
UT2	Upton Tower 3	19	76.5	70	N/A	-	78.6	61.1	78.6	0.0	No
UT3	Upton House 30	1	16.7	70	N/A	-	75.8	47.6	75.8	0.0	No
UT3	Upton House 30	2	19.7	70	N/A	-	77.4	50.2	77.4	0.0	No
UT3	Upton House 30	3	22.7	70	N/A	-	78.8	52.6	78.8	0.0	No
UT4	Upton House 38	1	16.7	70	N/A	-	69.2	52.2	59.4	-	No
UT4	Upton House 38	2	19.7	70	N/A	-	71.3	54.6	61.7	-	No
UT4	Upton House 38	3	22.7	70	N/A	-	73.4	57.0	64.8	-	No
UT5	Upton Tower 8	1	25.5	70	N/A	-	67.2	59.4	66.4	-	No
UT5	Upton Tower 8	2	28.5	70	N/A	-	68.2	61.0	67.3	-	No
UT5	Upton Tower 8	3	31.5	70	N/A	-	69.2	61.9	68.3	-	No
UT5	Upton Tower 8	4	34.5	70	N/A	-	70.0	62.7	69.1	-	No
UT5	Upton Tower 8	5	37.5	70	N/A	-	70.7	63.2	69.9	0.8	No
UT5	Upton Tower 8	6	40.5	70	N/A	-	71.4	63.7	70.6	0.8	No
UT5	Upton Tower 8	7	43.5	70	N/A	-	72.0	64.3	71.2	0.8	No
UT5	Upton Tower 8	8	46.5	70	N/A	-	72.6	64.8	71.8	0.8	No
UT5	Upton Tower 8	9	49.5	70	N/A	-	73.1	65.3	72.3	0.8	No
UT5	Upton Tower 8	10	52.5	70	N/A	-	73.6	65.9	72.7	0.8	No
UT5	Upton Tower 8	11	55.5	70	N/A	-	74.0	66.4	73.2	0.8	No
UT5	Upton Tower 8	12	58.5	70	N/A	-	74.4	66.8	73.5	0.9	No
UT5	Upton Tower 8	13	61.5	70	N/A	-	74.7	67.2	73.8	0.9	No
UT5	Upton Tower 8	14	64.5	70	N/A	-	75.0	67.5	74.1	0.9	No
UT5	Upton Tower 8	15	67.5	70	N/A	-	75.2	67.8	74.3	0.9	No
UT5	Upton Tower 8	16	70.5	70	N/A	-	75.4	68.1	74.5	0.9	No
UT5	Upton Tower 8	17	73.5	70	N/A	-	75.6	68.3	74.7	0.9	No
UT5	Upton Tower 8	18	76.5	70	N/A	-	75.7	68.5	74.8	0.9	No
LR1	146 Tai Tao Tsuen	1	11.5	70	N/A	-	62.1	49.3	61.8	-	No
LR1	146 Tai Tao Tsuen	2	14.2	70	N/A	-	63.6	53.0	63.2	-	No
LR1	146 Tai Tao Tsuen	3	16.9	70	N/A	-	65.4	56.9	65.7	-	No
LR2	143 Tai Tao Tsuen	1	11.5	70	N/A	-	69.3	60.6	68.7	-	No
LR2	143 Tai Tao Tsuen	2	14.2	70	N/A	-	70.6	61.9	69.9	0.7	No
LR2	143 Tai Tao Tsuen	3	16.9	70	N/A	-	72.0	63.7	71.7	0.6	No
LR3	143 Tai Tao Tsuen	1	11.5	70	N/A	-	68.6	61.8	68.6	-	No
LR3	143 Tai Tao Tsuen	2	14.2	70	N/A	-	70.7	63.2	69.9	0.8	No
LR3	143 Tai Tao Tsuen	3	16.9	70	N/A	-	72.3	65.0	71.4	0.9	No
FSW1	176A Fui Sha Wai	1	12.2	65	N/A	-	65.5	58.6	58.6	-	No
FSW1	176A Fui Sha Wai	2	14.9	70	N/A	-	61.8	56.7	60.2	-	No
FSW1	176A Fui Sha Wai	3	17.6	70	N/A	-	63.5	57.9	62.1	-	No
FSW2	191 Fui Sha Wai	1	10.6	70	N/A	-	62.8	60.1	60.1	-	No
FSW2	191 Fui Sha Wai	2	13.3	70	N/A	-	64.0	60.5	61.3	-	No
FSW2	191 Fui Sha Wai	3	16.0	70	N/A	-	65.3	61.7	62.8	-	No
PV1	Park Villa 35	1	20.2	70	N/A	-	66.2	54.6	65.9	-	No
PV1	Park Villa 35	2	23.0	70	N/A	-	68.0	56.6	67.7	-	No
PV1	Park Villa 35	3	27.8	70	N/A	-	69.6	57.7	69.3	-	No
PV2	Park Villa 33	1	20.2	70	N/A	-	66.0	54.0	65.7	-	No
PV2	Park Villa 33	2	23.0	70	N/A	-	67.2	57.0	67.2	-	No
PV2	Park Villa 33	3	27.8	70	N/A	-	72.0	58.3	72.2	0.1	No
PV3	Park Villa 33	1	20.2	70	N/A	-	68.1	51.3	68.0	-	No
PV3	Park Villa 33	2	24.0	70	N/A	-	71.1	55.2	71.0	0.1	No
PV3	Park Villa 33	3	27.8	70	N/A	-	72.8	58.8	72.7	0.1	No
PV4	Park Villa 20	1	23.5	70	N/A	-	70.1	-	70.1	-	No
PV4	Park Villa 20	2	27.3	70	N/A	-	70.3	-	70.3	-	No
PV4	Park Villa 20	3	31.1	70	N/A	-	70.6	-	70.6	0.0	No
TYST1	2 Sha Tseng Road	1	21.7	70	N/A	-	75.0	51.9	75.8	0.1	No
TYST1	2 Sha Tseng Road	2	23.7	70	N/A	-	75.9	53.5	75.8	0.1	No
STT1	Temporary Structure at Sha Tseng Tsuen	1	14.2	70	N/A	-	72.8	49.3	72.8	0.0	No
STT1	Temporary Structure at Sha Tseng Tsuen	2	17.0	70	N/A	-	74.8	51.9	74.8	0.0	No
TE1	The Eldorado Block 8	1	17.2	70	N/A	-	66.1	48.8	66.0	-	No
TE1	The Eldorado Block 8	2	20.3	70	N/A	-	66.6	49.6	66.5	-	No
TE1	The Eldorado Block 8	3	23.4	70	N/A	-	67.3	51.2	67.2	-	No
TE1	The Eldorado Block 8	4	26.5	70	N/A	-	68.2	51.2	68.1	-	No
TE2	The Eldorado Block 9	1	17.2	70	N/A	-	58.5	-	58.5	-	No
TE2	The Eldorado Block 9	2	20.3	70	N/A	-	60.0	-	60.0	-	No
TE2	The Eldorado Block 9	3	23.4	70	N/A	-	61.9	-	61.9	-	No
TE2	The Eldorado Block 9	4	26.5	70	N/A	-	63.9	-	63.9	-	No
JC1	Jasper Court Block 1	1	17.6	70	N/A	-	74.4	47.5	74.4	0.0	No
JC1	Jasper Court Block 1	2	21.5	70	N/A	-	75.0	48.8	75.0	0.0	No
JC1	Jasper Court Block 1	3	25.6	70	N/A	-	75.7	52.4	75.7	0.0	No
JC1	Jasper Court Block 1	4	29.6	70	N/A	-	76.5	55.8	76.4	0.1	No
JC2	Jasper Court Block 2	1	16.3	70	N/A	-	65.5	46.8	68.4	-	No
JC2	Jasper Court Block 2	2	20.3	70	N/A	-	71.1	49.7	71.0	0.1	No
JC2	Jasper Court Block 2	3	24.3	70	N/A	-	74.8	53.4	73.9	0.1	No
JC2	Jasper Court Block 2	4	28.3	70	N/A	-	75.8	56.3	75.8	0.1	No
JC3	Jasper Court Block 10	1	15.7	70	N/A	-	67.9	-	67.9	-	No
JC3	Jasper Court Block 10	2	19.7	70	N/A	-	70.2	-	70.2	0.0	No
JC3	Jasper Court Block 10	3	23.7	70	N/A	-	72.0	-	72.0	0.0	No
JC3	Jasper Court Block 10	4	27.7	70	N/A	-	73.8	-	73.8	0.0	No
PSV1	Parkside Villa Block 1	1	12.6	70	N/A	-	74.4	-	74.4	0.0	No
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