

Liantang/ Heung Yuen Wai

Boundary Control Point and Associated Works -
Environmental Impact Assessment Report

				Predicted Noise Level at 2018, dB(A)				
NSR ID.	Floor	Floor Level (mPD)	Noise Criteria dB(A)	Without Project (1)	With Project		Overall (2)	Difference (2) - (1)
					Existing Roads	New Roads		
TYH	G/F	14.3	70	51.5	51.3	61.6	62.0	10.5
TYH	1/F	17.1	70	51.5	51.3	61.7	62.1	10.6
KTW1	G/F	13.4	70	52.4	54.5	62.4	63.0	10.6
KTW1	1/F	16.2	70	52.4	54.5	63.3	63.9	11.5
KL1	G/F	10.8	70	59.7	62.4	56.1	63.3	3.6
KL1	1/F	13.6	70	59.9	62.6	56.7	63.6	3.7
TKL1	G/F	19.2	70	62.2	65.1	55.2	65.5	3.3
TKL1	1/F	22.0	70	62.2	65.1	55.5	65.6	3.4
TKL2	G/F	12.8	70	64.8	68.6	54.0	68.7	3.9
TKL2	1/F	15.6	70	64.8	68.6	54.3	68.8	4.0
KTW2	G/F	14.5	70	32.2	32.1	59.4	59.4	27.2
KTW4	G/F	12.5	70	40.0	41.8	57.9	58.0	18.0
KTW3	G/F	19.2	70	46.4	48.3	64.7	64.8	18.4
KTW3	1/F	22.0	70	46.3	48.3	66.2	66.3	20.0
KTW5	G/F	16.8	70	45.7	47.4	64.1	64.2	18.5
KTW5	1/F	19.6	70	45.8	47.6	65.6	65.7	19.9
NYH1	G/F	16.5	70	42.2	44.7	64.6	64.6	22.4
NYH1	1/F	19.3	70	42.3	44.7	65.8	65.8	23.5
NYH2	G/F	18.9	70	33.7	36.5	64.0	64.0	30.3
NYH2	1/F	21.7	70	33.8	36.7	64.6	64.6	30.8
PY2	G/F	18.5	70	37.1	39.3	68.6	68.6	31.5
PY2	1/F	21.3	70	37.1	39.3	69.2	69.3	32.2
PY1	G/F	18.5	70	0.0	0.0	69.2	69.2	69.2
PY1	1/F	21.3	70	0.0	0.0	69.5	69.5	69.5
PY4	G/F	19.5	70	38.3	40.2	67.4	67.4	29.1
PY3	G/F	19.6	70	36.6	38.8	65.0	65.0	28.4
PY3	1/F	22.4	70	36.7	38.9	65.3	65.3	28.6
PY3	2/F	25.2	70	36.8	39.0	65.7	65.7	28.9
PY5	G/F	19.7	70	0.0	0.0	65.0	65.0	65.0
PY6	G/F	21.2	70	34.4	36.6	66.3	66.3	31.9
WKS1	G/F	28.3	70	51.8	53.7	70.4	70.5	18.7
WKS3	G/F	29.2	70	52.3	54.3	63.3	63.8	11.5
WKS3	1/F	32.0	70	52.3	54.4	63.4	64.0	11.7
WKS3	2/F	34.8	70	52.4	54.4	63.6	64.1	11.7
WKS2	G/F	23.0	70	54.0	55.9	65.2	65.7	11.7
WKS2	1/F	25.8	70	54.0	55.9	65.4	65.9	11.9
WKS2	2/F	28.6	70	54.1	55.9	65.8	66.2	12.1
WKS5	G/F	20.9	70	65.5	66.0	62.6	67.6	2.1
WKS6	G/F	29.8	70	62.3	62.8	65.9	67.6	5.3
CY3*	G/F	12.5	70	-	53.4	60.2	61.0	-
CY3*	1/F	15.3	70	-	53.4	60.6	61.3	-
CY3*	2/F	18.1	70	-	53.4	61.0	61.7	-
WKS8	G/F	24.7	70	49.6	51.3	67.4	67.5	17.9
WKS8	1/F	27.5	70	49.6	51.3	67.6	67.7	18.1
WKS8	2/F	30.3	70	49.6	51.3	67.9	68.0	18.4
V1	G/F	13	70	63.6	66.9	65.1	69.1	5.5
V1	1/F	15.8	70	63.6	66.8	65.9	69.4	5.8
V2	G/F	12.9	70	57.6	59.5	62.6	64.3	6.7
V2	1/F	15.7	70	57.6	59.5	63.5	65.0	7.4
KTW 6	G/F	9.2	70	64.4	66.5	48.5	66.6	2.2
KTW 6	1/F	12.0	70	64.3	66.3	49.3	66.4	2.1
KTW 6	2/F	14.8	70	64.1	66.1	50.0	66.2	2.1
WKS7	G/F	31.1	70	67.1	67.2	66.3	69.8	2.7
WKS4	G/F	24.6	70	65.8	69.0	65.5	70.6	4.8
PY7	G/F	24.4	70	13.6	15.8	64.1	64.1	50.5
PY7	1/F	27.2	70	14.3	16.5	64.6	64.6	50.3
PY7	2/F	30.0	70	15.1	17.3	65.0	65.0	49.9

*CY3 exists in the "with project" scenario only

Notes: Figures in Shaded boxes denotes exceedance of relevant noise criteria

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					Existing Roads	New Roads		
TTW1	G/F	21.0	70	66.8	65.0	60.9	66.4	-0.4
TTW1	1/F	23.8	70	66.8	65.0	61.2	66.5	-0.3
TTW1	2/F	26.6	70	66.8	65.0	61.5	66.6	-0.2
TTW2	G/F	21.3	70	64.3	62.4	66.5	67.9	3.6
LT4	G/F	24.7	70	50.7	49.8	69.6	69.7	19.0
LT4	1/F	27.5	70	50.7	49.8	69.6	69.7	19.0
LT4	2/F	30.3	70	50.8	49.9	69.6	69.7	18.9
LT3	G/F	25.6	70	68.2	66.7	72.3	73.3	5.1
LT3	1/F	28.4	70	68.2	66.7	72.4	73.4	5.2
ST3	G/F	23.6	70	60.1	58.7	67.7	68.2	8.1
ST3	1/F	26.4	70	60.2	59.0	67.9	68.4	8.2
ST6	G/F	22.8	70	62.3	61.2	69.9	70.4	8.1
ST6	1/F	25.6	70	62.3	61.2	70.0	70.6	8.3
ST5	G/F	22.8	70	63.7	62.6	71.8	72.3	8.6
ST5	1/F	25.6	70	63.7	62.6	71.9	72.4	8.7
LT1	G/F	19.7	70	59.3	57.6	73.5	73.6	14.3
LT1	1/F	22.5	70	59.4	57.6	73.6	73.7	14.3
ST1	G/F	25.8	70	47.2	45.9	62.8	62.9	15.7
ST1	1/F	28.6	70	53.0	51.3	65.7	65.8	12.8
ST2	G/F	24.7	70	57.0	55.3	66.4	66.7	9.7
ST2	1/F	27.5	70	57.1	55.4	68.1	68.3	11.2
LT2	G/F	23.2	70	61.8	60.9	69.5	70.1	8.3
LT2	1/F	26.0	70	61.8	60.9	69.5	70.1	8.3
LT2	2/F	28.8	70	61.8	60.9	69.5	70.1	8.3

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					Existing Roads	New Roads		
TH1	G/F	27.4	70	70.0	69.7	73.2	74.8	4.8
TH2	G/F	28.6	70	69.6	69.5	67.8	71.7	2.1
TH2	1/F	31.4	70	69.7	69.6	68.1	71.9	2.2
TH4	G/F	27.5	70	69.7	69.4	62.2	70.2	0.5
TH4	1/F	30.3	70	69.8	69.5	63.2	70.4	0.6
TH5	G/F	23.8	70	72.9	72.7	58.1	72.8	-0.1
TH6	G/F	19.7	70	73.2	72.9	55.4	73.0	-0.2
TH6	1/F	22.5	70	73.2	72.9	55.6	73.0	-0.2
WHS1	G/F	23.6	70	77.3	77.2	58.6	77.3	0.0
KT1	G/F	17.9	70	69.9	69.7	65.9	71.2	1.3
KT2	G/F	19.6	70	63.8	64.3	62.4	66.5	2.7
KT2	1/F	22.4	70	64.3	64.6	62.9	66.8	2.5
KT3	G/F	21.5	70	64.2	65.1	65.0	68.0	3.8
NWP1	G/F	24.5	70	70.5	70.4	69.8	73.1	2.6
NWP1	1/F	27.3	70	70.6	70.5	72.5	74.7	4.1
KLHSW	G/F	22.0	70	65.1	63.3	60.2	65.1	0.0
KLHSW	1/F	24.8	70	65.8	64.1	61.0	65.8	0.0
NWP2	G/F	22.8	70	69.6	69.7	59.0	70.1	0.5
NWP2	1/F	25.6	70	70.0	70.2	59.7	70.6	0.6

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