

# **Annex B**

## **Noise Modelling Results**

Table B1 Prevailing Noise Levels  $L_{A10(1hour)}$ , dB

Description	Floor	1s <sup>(2)</sup>	5th <sup>(2)</sup>	10th <sup>(2)</sup>	15th	20th	25th	30th	35th	No of Dwellings	
	Dwellings(1)	2	3	5	5	5	5	5	5	Total	> 70 dB(A)
<b>NSR1 Wu Kwai Sha New Village</b>											
N101 Village house	4	72	72	73	0	0	0	0	0	4	4
N102 Village house	12	71	72	72	0	0	0	0	0	12	12
N103 Village house	4	69	69	69	0	0	0	0	0	4	0
<b>NSR2 Lok Wu Sha</b>											
N201 Village house	8	72	72	72	0	0	0	0	0	8	8
N202 Village house	2	68	69	69	0	0	0	0	0	2	0
N203 Village house	1	68	70	71	0	0	0	0	0	1	1
N204 Village house	3	67	68	68	0	0	0	0	0	3	0
N205 Village house	2	64	64	64	0	0	0	0	0	2	0
<b>NSR3 Kam Lung Court</b>											
N301 Lung Sing House 2	1	61	69	69	69	69	68	68	67	35	0
N302 Lung Sing House 1	1	57	66	66	66	66	65	65	64	35	0
N303 Lung Sing House 10	0	59	67	67	67	66	66	65	65	0	0
N304 Lung Yiu House	1	72	73	73	72	72	71	71	70	35	30
N305 Lung Sing House 9	1	67	74	74	73	73	72	71	71	35	33
N306 Lung Sing House 8	1	66	74	73	73	72	71	71	70	35	28
N307 Lung Sing House	0	70	75	75	74	73	72	72	71	0	0
N308 Lung Sing House 7	1	72	76	75	74	74	73	72	72	35	35
N309 Lung Sing House	1	70	75	75	74	73	72	72	71	35	30
N310 Lung Sing House	0	67	72	71	71	70	69	69	68	0	0
N311 Lung Sing House 6	1	64	70	69	69	68	67	67	66	35	0
N312 Lung Sing House 5	1	64	71	70	70	69	69	68	68	35	3
N313 Lung Sing House	0	63	69	69	68	68	67	67	66	0	0
N314 Lung Yiu House 9	1	58	66	66	66	65	65	64	64	35	0
N315 Lung Yiu House 8	1	55	65	64	64	63	63	62	62	35	0
N316 Lung Yiu House	0	57	67	66	66	65	65	64	64	0	0
N317 Lung Yiu House 7	1	66	73	72	72	71	70	70	69	35	18
N318 Lung Yiu House	0	68	74	73	73	72	71	71	70	0	0
N319 Lung Yiu House 6	1	69	75	74	73	73	72	72	71	35	33
N320 Lung Yiu House 5	1	68	74	73	72	72	71	71	70	35	28
N321 Lung Yiu House	0	71	75	74	73	73	72	71	71	0	0
N322 Lung Yiu House 4	1	72	76	75	74	73	72	72	71	35	35
N323 Lung Yiu House	1	70	75	74	73	73	72	71	71	35	33
N324 Lung Yiu House	0	66	71	70	70	69	68	68	67	0	0
N325 Lung Yiu House 3	1	64	69	68	68	67	66	66	65	35	0
N326 Lung Yiu House 2	1	65	70	70	69	69	68	68	67	35	0
<b>NSR4 Lee On Estate</b>											
N401 Lee Wing House 6-7	2	64	67	68	68	68	68	67	67	70	0
N402 Lee Wing House 8-10	3	67	68	68	68	68	67	67	67	105	0
N403 Lee Wing House 11	1	70	71	71	70	69	69	68	68	35	8
N404 Lee Wing House 14	1	74	74	73	73	72	71	71	70	35	30
N405 Lee Wing House 15-17	3	73	73	73	72	72	71	71	70	105	90
N406 Lee Wing House 18-19	2	74	74	74	73	73	72	72	71	70	70
N407 Lee Wing House	0	72	72	72	71	71	70	70	69	0	0
N408 Lee Wing House 20-21	2	62	64	64	64	64	64	63	63	70	0
N409 Lee Wing House 1-2	3	61	64	64	64	64	63	63	63	105	0
N410 Lee Wing House 3-5	2	62	65	65	65	65	65	65	64	70	0
<b>NSR5 Residential Development STTL446</b>											
N501 High Rise Residential	10	67	67	67	67	67	66	66	66	350	0
<b>NSR6 Residential Development above LEO Station</b>											
N601 High Rise Residential	4	72	72	71	70	70	69	69	69	140	40
N602 High Rise Residential	4	72	72	71	71	70	70	70	69	140	60
N603 High Rise Residential	4	72	72	72	71	71	70	70	69	140	80
N604 High Rise Residential	4	72	72	71	71	70	69	69	69	140	60
N605 High Rise Residential	4	73	72	71	71	70	70	69	69	140	60
<b>NSR7 Proposed Development in DD206, Wu Kai Sha</b>											
N701 High Rise Residential	5	74	74	73	72	0	0	0	0	75	75
N702 High Rise Residential	5	63	64	65	65	0	0	0	0	75	0
<b>NSR8 Villa Athena</b>											
N801 High Rise Residential Blk 10	2	72	72	72	72	72	72	71	71	70	70
<b>NSR9 Saddle Ridge Gardens</b>											
N901 High Rise Residential Blk 6	2	71	71	71	70	70	69	69	68	70	20
<b>TOTAL</b>										<b>2671</b>	<b>994</b>

## Notes:

(1) The numbers in this column are the numbers of dwellings represented by the AP on each floor. The numbers in the row are the numbers of floors represented.

(2) For NSRs 1 and 2, the predicted noise levels shown in this table are the noise levels at ground floor, first floor and second floor. Each village house is counted as one dwelling.



