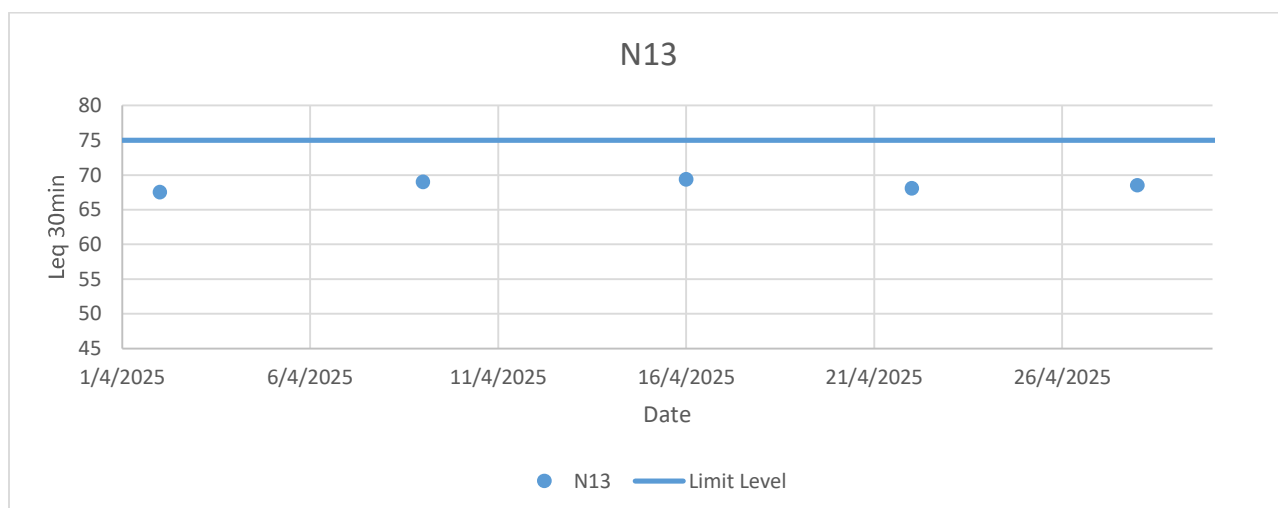
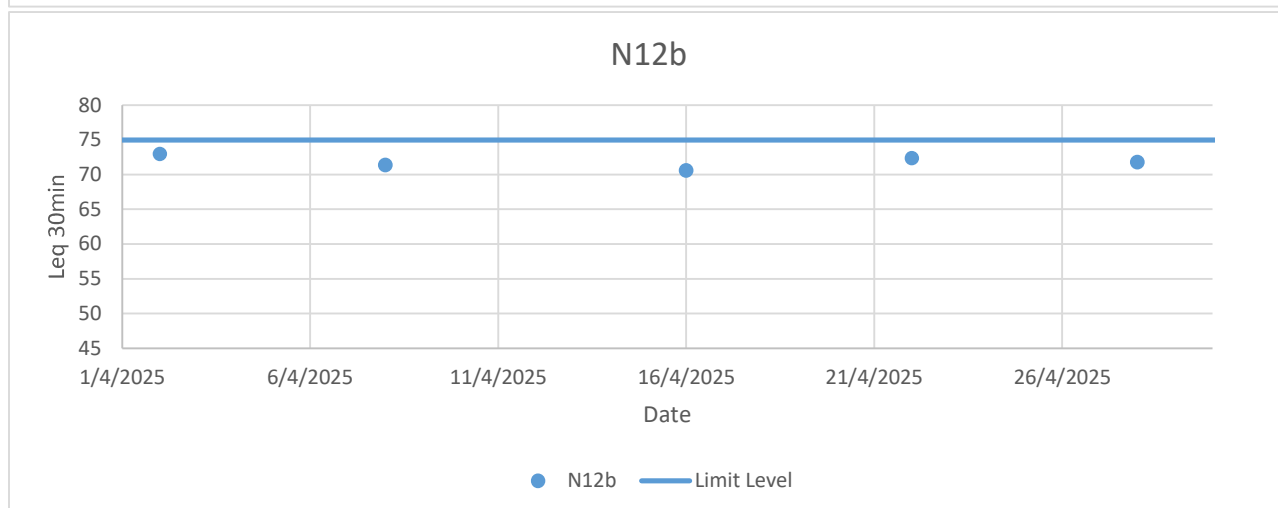
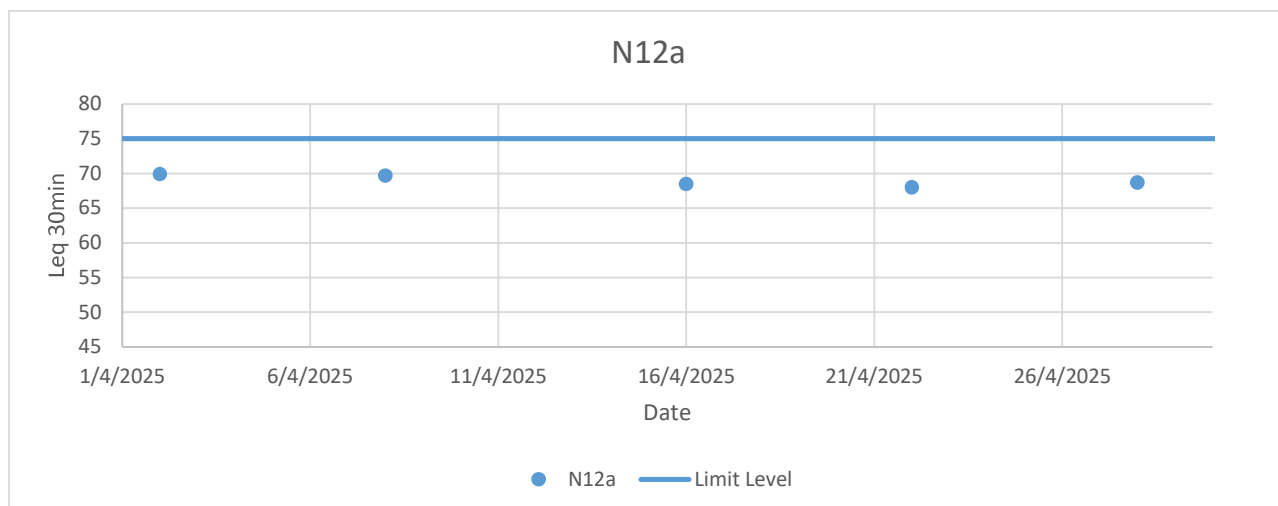
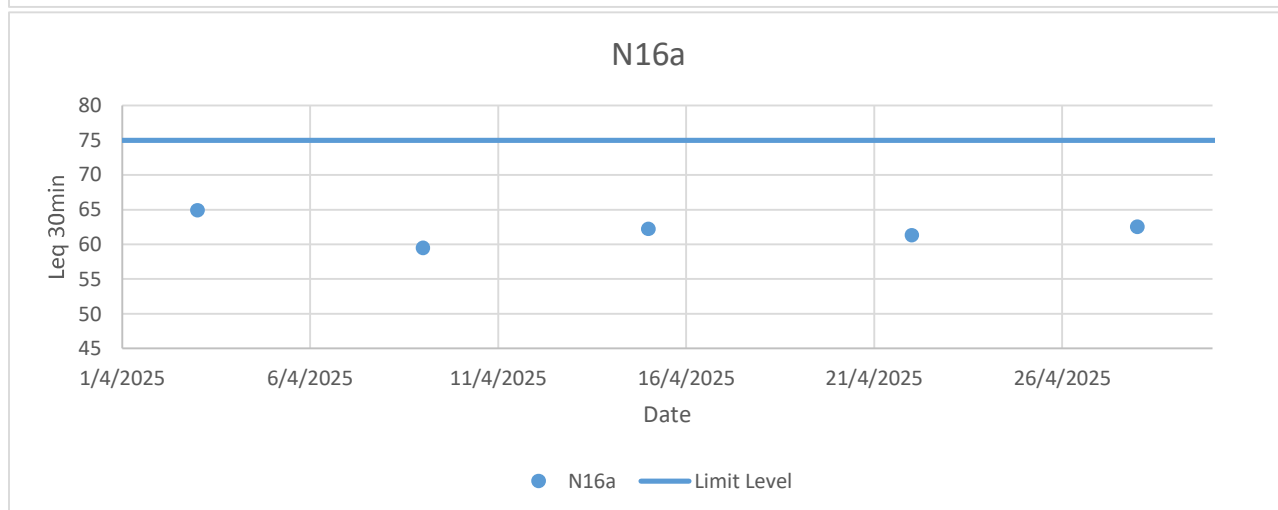
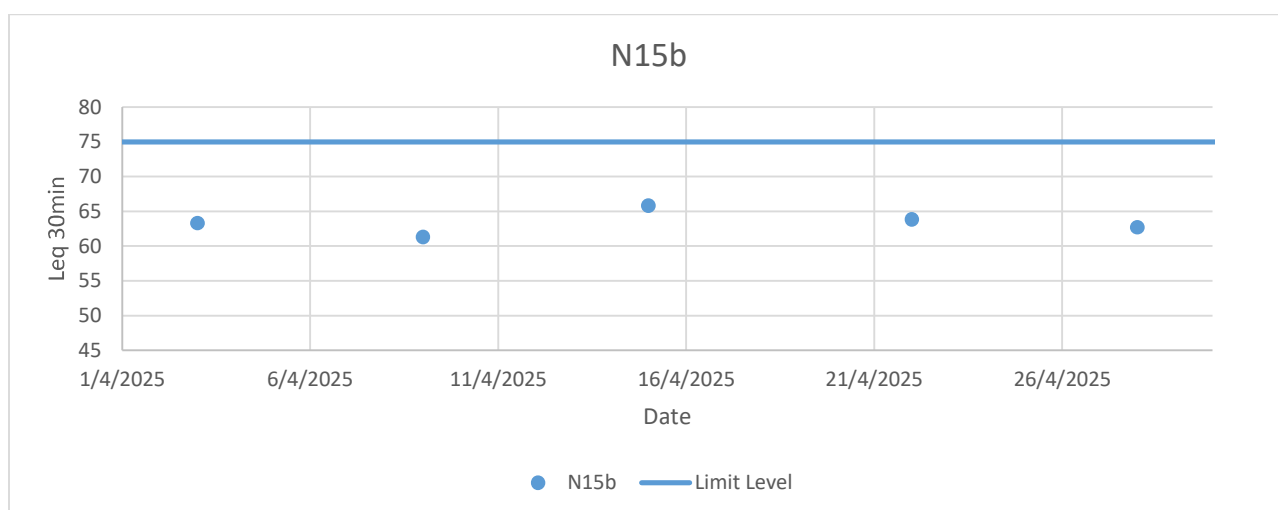
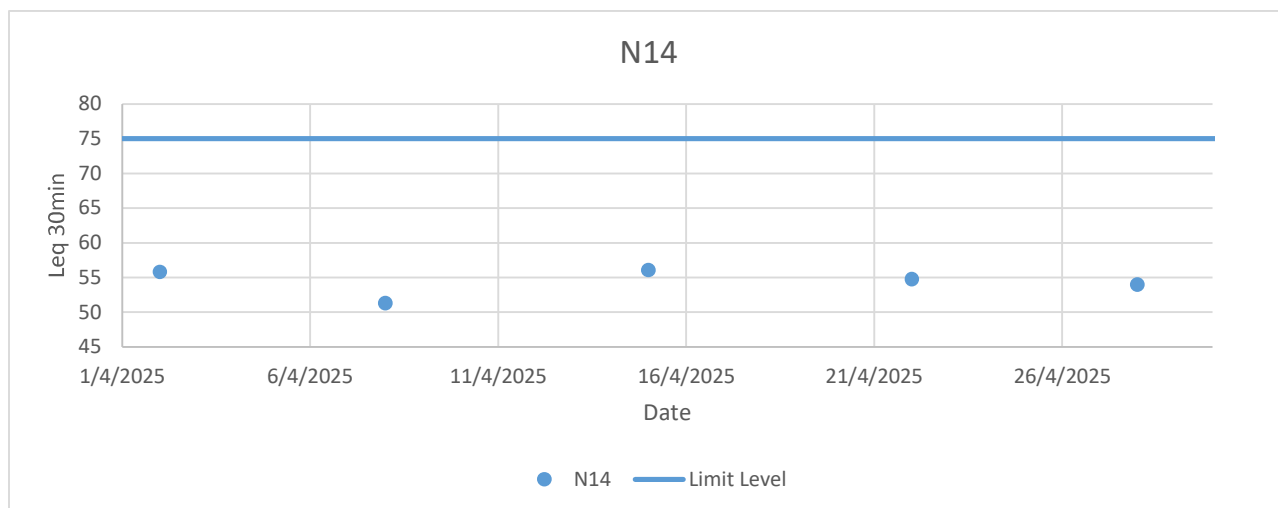
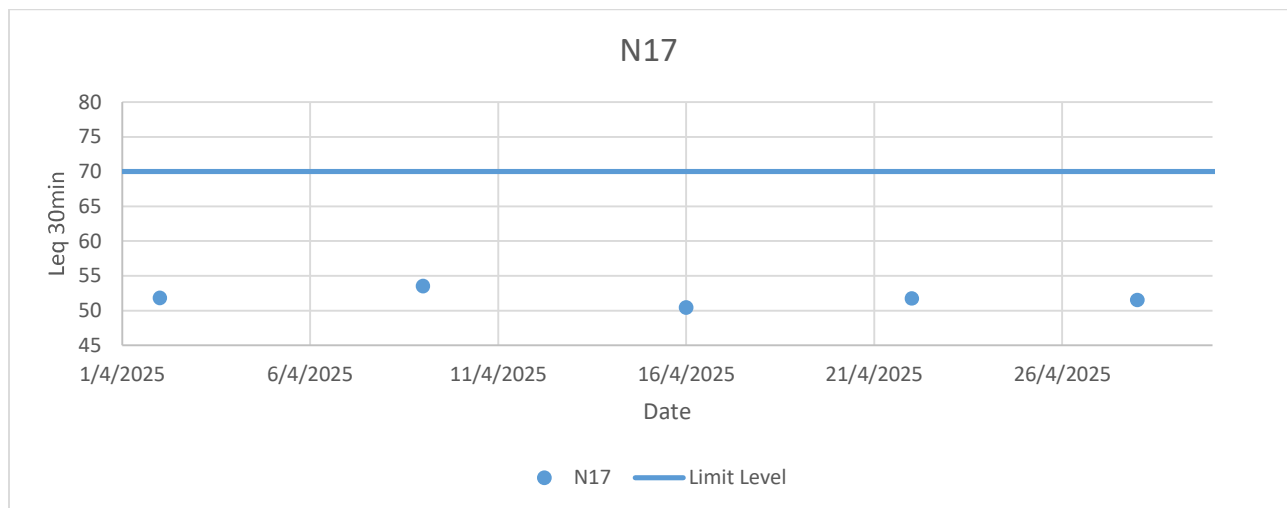
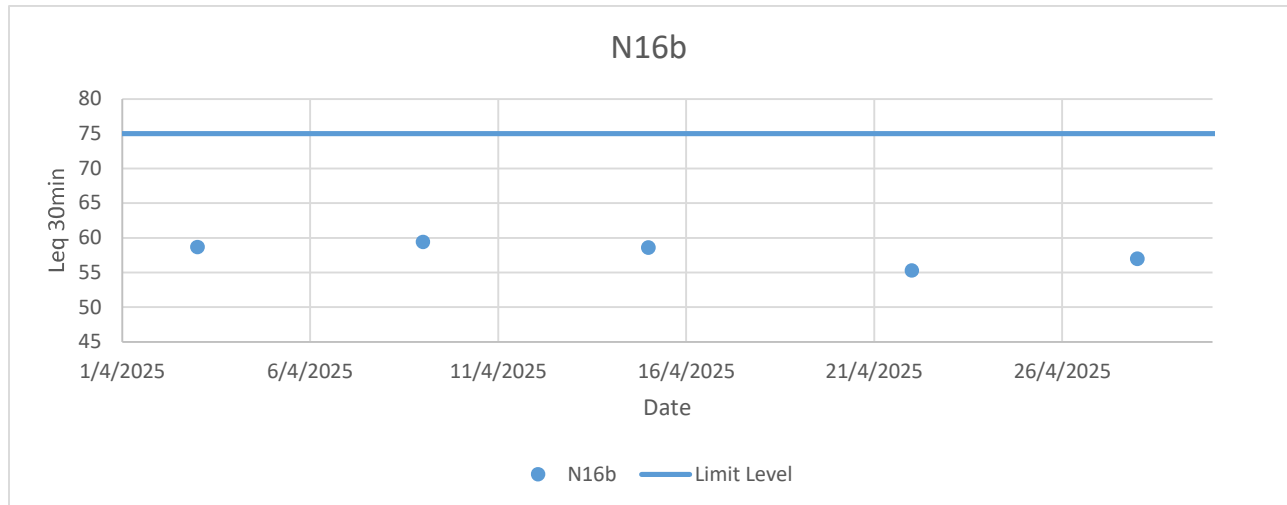


Appendix 4.3

Noise Monitoring Results and Graphical Representations









Ref N12a Location Lo Uk Tsuen Level G/F Type of Measurement Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90									
2/4/2025	Sunny	Calm	09:55	10:25	67.8	70.5	54.3	66.9	3.0	69.9	73.3 <Baseline Level	75.0	75.0	traffic, bird, dog bark	Not Observed	0.0
					68.6	71.5	60.2									
					65.1	68.4	53.2									
					65.6	70.1	50.3									
					66.2	68.9	52.2									
8/4/2025	Cloudy	Calm	10:23	10:53	67.0	69.1	50.9	66.7	3.0	69.7	73.3 <Baseline Level	75.0	75.0	traffic, bird, dog barking, construction road work	Not Observed	0.0
					64.0	66.6	52.4									
					69.7	73.1	50.7									
					68.7	71.1	52.3									
					62.8	67.1	51.0									
16/4/2025	Sunny	Calm	09:47	10:17	64.9	69.6	49.8	65.5	3.0	68.5	73.3 <Baseline Level	75.0	75.0	traffic, bird, cutting tree edges	Not Observed	0.0
					65.6	70.2	49.2									
					67.1	68.5	51.9									
					63.9	68.4	52.0									
					66.4	69.4	56.8									
22/4/2025	Sunny	Calm	10:09	10:39	65.9	69.5	54.0	65.0	3.0	68.0	73.3 <Baseline Level	75.0	75.0	Dog barking, Traffic, Human activities, Birds	Not Observed	0.0
					65.0	68.8	52.3									
					63.3	67.5	50.3									
					64.4	68.7	51.6									
					64.3	66.7	53.8									
28/4/2025	Sunny	Calm	14:37	15:07	65.7	69.9	52.5	65.7	3.0	68.7	73.3 <Baseline Level	75.0	75.0	Dog barking, Traffic, Human activities, Birds, car song	Not Observed	0.0
					66.3	69.8	53.6									
					65.9	67.8	51.2									
					62.0	65.4	51.0									
					67.5	70.9	48.3									
					64.0	68.7	49.2									
					60.1	62.1	52.5									
					64.9	68.4	49.3									
					66.4	68.6	51.9									
					67.4	71.0	48.3									



Ref N12b Location Lo Uk Tsuen

Level G/F

Type of Measurement Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90									
2/4/2025	Sunny	Calm	10:31	11:01	73.4	68.3	55.8	70.0	3.0	73.0	76.8 < Baseline Level	Not Observed	75.0	traffic, bird, human activities, car song 10:32	Not Observed	0.0
					67.5	70.1	53.1									
					67.7	71.2	56.7									
					67.2	69.5	63.5									
					70.4	73.1	66.6									
					69.9	73.0	66.2									
8/4/2025	Cloudy	Calm	10:58	11:28	68.7	68.4	52.2	68.4	3.0	71.4	76.8 < Baseline Level	Not Observed	75.0	traffic, bird, human activities, garbage truck 11:01	Not Observed	0.0
					67.2	70.9	52.0									
					68.0	71.0	53.1									
					68.3	71.5	52.3									
					68.4	71.6	51.9									
					69.3	72.9	64.2									
16/4/2025	Sunny	Calm	10:22	10:52	66.4	70.1	53.7	67.6	3.0	70.6	76.8 < Baseline Level	Not Observed	75.0	traffic, bird, human activities	Not Observed	0.0
					68.0	72.7	53.9									
					67.2	70.1	53.4									
					67.6	72.3	53.5									
					67.5	71.3	54.3									
					68.8	71.7	54.1									
22/4/2025	Sunny	Calm	10:44	11:14	72.4	74.9	51.7	69.4	3.0	72.4	76.8 < Baseline Level	Not Observed	75.0	Human activities, traffic	Not Observed	0.0
					68.6	73.3	52.0									
					66.9	71.5	51.7									
					68.6	69.5	52.2									
					68.5	72.7	58.7									
					69.5	72.9	61.4									
28/4/2025	Sunny	Calm	14:00	14:30	66.5	71.1	51.9	68.8	3.0	71.8	76.8 < Baseline Level	Not Observed	75.0	Traffic, Human activities, Birds	Not Observed	0.0
					68.4	72.0	51.6									
					68.8	71.1	51.9									
					70.7	74.3	52.5									
					68.7	73.6	53.1									
					68.4	71.7	53.5									



Ref N13 Location Pui O San Wai Tsuen Level G/F Type of Measurement Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90									
2/4/2025	Sunny	Calm	11:06	11:38	66.4	70.8	54.6	64.5	3.0	67.5	73.6 <Baseline Level	Not Observed	75.0	human activities, traffic, bird	Not Observed	0.0
					62.7	66.1	52.3									
					63.5	68.1	53.4									
					62.6	64.9	53.0									
					63.9	68.5	51.7									
9/4/2025	Cloudy	Calm	10:10	10:40	65.1	69.7	52.0	66.0	3.0	69.0	73.6 <Baseline Level	Not Observed	75.0	Traffic, Birds, Housing construction, 10-31 school bell	Not Observed	0.0
					66.0	69.6	55.4									
					67.1	71.4	54.6									
					65.8	70.2	54.6									
					67.1	71.3	52.7									
16/4/2025	Sunny	Calm	10:55	11:25	63.8	67.4	52.3	66.4	3.0	69.4	73.6 <Baseline Level	Not observed	75.0	human activities, traffic, bird, house construction works	Not observed	0.0
					64.7	69.3	47.0									
					65.6	69.3	45.4									
					67.2	70.2	49.2									
					64.9	69.7	44.8									
22/4/2025	Sunny	Calm	12:30	13:00	66.8	70.7	49.5	65.1	3.0	68.1	73.6 <Baseline Level	Not observed	75.0	Human activities, water spraying, traffic, House construction, Birds	Not observed	0.0
					68.1	71.3	53.6									
					63.3	68.0	53.3									
					66.2	70.4	55.1									
					65.0	69.6	54.2									
28/4/2025	Sunny	Calm	12:44	13:14	66.8	69.8	56.5	65.5	3.0	68.5	73.6 <Baseline Level	Not observed	75.0	Human activities, traffic, Birds, school bell	Not observed	0.0
					64.3	69.2	51.8									
					63.8	67.9	53.0									
					66.3	70.4	51.7									
					62.2	65.5	51.8									
					66.1	68.9	55.8									
					64.6	68.6	53.9									
					64.7	69.0	54.6									
					67.2	72.0	52.3									



Ref N14 Location South Lantau Community G/F Level Façade Type of Measurement

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leg	L10	L90									
2/4/2025	Sunny	Calm	11:42	12:12	51.3	53.7	41.1	55.8	--	55.8	62.2	<Baseline Level	75.0	human activities, traffic, bird	Not Observed	0.0
					50.7	53.2	41.2									
					52.9	56.2	40.6									
					55.0	55.1	40.9									
					47.9	50.7	41.0									
8/4/2025	Cloudy	Calm	11:36	12:06	61.7	60.3	42.4	51.3	--	51.3	62.2	<Baseline Level	75.0	human activities, traffic, bird, house construction work, school	Not Observed	0.0
					51.1	54.1	41.0									
					53.3	59.0	41.8									
					54.0	56.6	39.4									
					47.5	49.8	40.2									
15/4/2025	Sunny	Calm	15:17	15:47	49.1	52.1	42.0	56.1	--	56.1	62.2	<Baseline Level	75.0	human activities, traffic, bird, other construction	Not Observed	0.0
					49.1	49.6	40.6									
					57.6	60.9	43.8									
					53.4	57.3	43.8									
					52.0	56.0	45.5									
22/4/2025	Sunny	Calm	11:20	11:50	53.9	57.6	45.0	54.8	--	54.8	62.2	<Baseline Level	75.0	Human activities, traffic	Not Observed	0.0
					60.3	61.7	43.7									
					52.2	56.2	43.2									
					54.4	58.3	45.3									
					57.3	60.4	45.1									
28/4/2025	Sunny	Calm	11:33	12:03	55.2	60.4	44.9	54.0	--	54.0	62.2	<Baseline Level	75.0	Human activities, traffic	Not Observed	0.0
					53.6	57.7	44.9									
					53.9	57.4	46.1									
					52.8	57.1	45.0									
					51.8	55.6	44.9									
					52.5	55.1	46.2									
					49.4	50.3	44.8									
					54.1	57.2	43.0									
					51.9	55.9	43.4									
					58.3	58.1	44.1									



Ref N15b Location Pui O Lo Wai Tsuen Level G/F Type of Measurement Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level				Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90	L90									
3/4/2025	sunny	calm	09:55	10:25	65.3	68.3	56.1	56.1	63.3	--	63.3	73.3 <Baseline Level	75.0		human activities, traffic, bird	Not Observed	0.0
					62.4	65.6	56.1	56.1									
					66.2	70.6	57.1	57.1									
					60.2	64.4	54.8	54.8									
					58.8	62.5	54.6	54.6									
					62.5	65.3	56.3	56.3									
9/4/2025	Sunny	calm	10:48	11:18	60.9	63.6	55.3	55.3	61.3	--	61.3	73.3 <Baseline Level	75.0		Traffic, House Construction work, Human activities, sweeping, Car repair, Birds	Not Observed	0.0
					60.4	62.7	55.3	55.3									
					60.9	62.8	54.8	54.8									
					61.2	65.6	55.0	55.0									
					62.7	67.6	55.3	55.3									
					61.2	65.4	54.4	54.4									
15/4/2025	Sunny	calm	15:56	16:26	71.1	74.0	58.0	58.0	65.8	--	65.8	73.3 <Baseline Level	75.0		Traffic, House Construction work, Unload truck, Human activities	Not Observed	0.0
					62.7	66.1	55.4	55.4									
					62.7	65.3	56.0	56.0									
					61.7	66.8	55.3	55.3									
					64.4	68.0	55.8	55.8									
					63.0	65.7	55.8	55.8									
22/4/2025	Sunny	calm	15:32	16:02	66.6	69.5	62.2	62.2	63.8	--	63.8	73.3 <Baseline Level	75.0		Human activities, Birds, Traffic, Trucks	Not Observed	0.0
					62.7	65.1	55.3	55.3									
					61.5	62.6	55.6	55.6									
					61.7	64.9	55.6	55.6									
					64.7	68.4	56.5	56.5									
					63.3	66.6	56.8	56.8									
28/4/2025	Sunny	calm	13:20	13:50	60.7	63.8	55.6	55.6	62.7	--	62.7	73.3 <Baseline Level	75.0		Human activities, Birds, Traffic	Not Observed	0.0
					63.4	67.1	55.6	55.6									
					60.7	63.7	55.5	55.5									
					61.1	63.5	55.8	55.8									
					64.6	67.4	56.6	56.6									
					63.9	66.8	57.0	57.0									



Ref N16a Location Residences at Ham Tin Level G/F Type of Measurement Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90									
3/4/2025	sunny	calm	10:42	11:12	57.7	53.1	43.4	61.9	3.0	64.9	76.8	<Baseline Level	75.0	human activities, traffic, bird	Not Observed	0.0
					62.5	55.8	42.4									
					60.5	59.4	44.7									
					62.1	63.1	45.4									
					63.3	56.4	44.2									
9/4/2025	sunny	calm	12:18	12:48	63.3	61.5	44.5	56.5	3.0	59.5	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, 12:43 loud car	Not Observed	0.0
					58.8	60.7	44.1									
					55.9	59.3	43.9									
					50.5	54.4	39.9									
					58.2	56.0	43.4									
15/4/2025	sunny	calm	14:07	14:37	56.6	55.0	41.5	59.2	3.0	62.2	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic, drilling	Not Observed	0.0
					54.8	60.2	42.7									
					53.1	56.5	43.4									
					61.1	63.9	46.9									
					58.2	63.1	43.3									
22/4/2025	sunny	calm	14:15	14:45	55.7	59.5	45.1	58.3	3.0	61.3	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed	0.0
					63.1	67.6	47.7									
					56.6	58.8	42.5									
					57.8	58.7	48.0									
					57.5	61.3	47.8									
28/4/2025	cloudy	calm	10:21	10:51	54.3	58.9	45.6	59.5	3.0	62.5	76.8	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed	0.0
					56.9	60.2	46.4									
					62.5	61.7	45.5									
					55.3	59.3	44.6									
					59.1	64.6	42.7									
					55.4	58.6	43.2									
					54.8	58.2	42.3									
					57.6	60.9	43.1									
					64.1	59.9	44.1									
					59.0	61.1	44.7									



Ref N16b Location Residences at Ham Tin Level G/F Type of Measurement Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level				Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leq	L10	L90	L90									
3/4/2025	sunny	calm	11:17	11:47	53.7	54.2	42.6	42.6	55.7	3.0	58.7	73.3	<Baseline Level	75.0	human activities, traffic, bird, construction 11:20	Not Observed	0.0
					52.7	55.7	44.8	44.8									
					59.6	54.7	42.1	42.1									
					51.8	51.0	40.7	40.7									
					53.2	56.1	43.7	43.7									
9/4/2025	sunny	calm	12:53	13:23	57.1	58.1	43.4	43.4	56.4	3.0	59.4	73.3	<Baseline Level	75.0	Human activities, Birds , 1:08, 1:13 loud push cart passing	Not Observed	0.0
					53.4	55.2	44.3	44.3									
					54.1	54.6	43.8	43.8									
					57.5	55.0	43.5	43.5									
					57.6	60.4	44.8	44.8									
15/4/2025	sunny	calm	14:41	15:11	59.2	59.0	43.8	43.8	55.6	3.0	58.6	73.3	<Baseline Level	75.0	Birds, Human activities, nearby helicopter	drilling	0.0
					51.8	53.9	43.1	43.1									
					53.3	57.1	44.9	44.9									
					51.0	54.4	43.6	43.6									
					56.2	60.0	46.6	46.6									
22/4/2025	sunny	calm	14:49	15:19	53.6	56.9	45.6	45.6	52.3	3.0	55.3	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed	0.0
					55.8	59.1	45.4	45.4									
					59.1	63.4	46.1	46.1									
					48.4	51.7	42.6	42.6									
					49.5	53.7	42.6	42.6									
28/4/2025	cloudy	calm	10:56	11:26	51.5	55.4	43.6	43.6	54.0	3.0	57.0	73.3	<Baseline Level	75.0	Human activities, Birds, Traffic	Not Observed	0.0
					56.2	55.8	42.8	42.8									
					51.1	53.3	44.6	44.6									
					52.6	56.0	45.2	45.2									
					50.0	53.2	42.8	42.8									
					52.3	56.4	45.1	45.1									
					48.7	51.5	43.9	43.9									
					56.7	62.1	44.1	44.1									
					54.3	58.0	44.0	44.0									
					56.4	58.1	48.3	48.3									



Ref N17 Location Bui O Public School Level R/F Type of Measurement Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise	Remarks
					Leg	L10	L90									
2/4/2025	Sunny	Calm	12:18	12:48	52.5	54.6	48.6	51.8	--	51.8	76.8	<Baseline Level	70.0	birds, human activities	Not Observed	0.0
					51.1	53.1	47.9									
					51.2	53.2	48.5									
					53.4	57.2	48.1									
					51.0	54.1	46.7									
9/4/2025	Sunny	Calm	11:34	12:04	50.7	53.0	47.3	53.5	--	53.5	76.8	<Baseline Level	70.0	Human activities, Birds, ventilation	Not Observed	0.0
					53.7	56.5	50.4									
					55.4	58.1	52.2									
					53.4	56.2	48.3									
					51.8	54.0	49.0									
16/4/2025	Sunny	Calm	11:29	11:59	53.7	56.0	49.6	50.4	--	50.4	76.8	<Baseline Level	70.0	birds, human activities	Not Observed	0.0
					52.2	54.3	49.2									
					50.5	54.7	41.8									
					54.8	60.2	40.4									
					51.1	50.3	41.6									
22/4/2025	Sunny	Calm	11:56	12:26	44.5	47.0	41.1	51.7	--	51.7	76.8	<Baseline Level	70.0	Human activities, school repair works on the roof	Not Observed	0.0
					44.4	47.0	40.8									
					47.2	50.1	41.1									
					49.5	51.6	46.3									
					51.6	53.3	48.9									
28/4/2025	Sunny	Calm	12:09	12:39	52.6	56.6	48.9	51.5	--	51.5	76.8	<Baseline Level	70.0	Human activities, birds, school bell	Not Observed	0.0
					51.3	53.1	49.2									
					52.0	54.9	49.1									
					52.6	57.0	48.9									
					49.6	51.6	45.5									
					53.7	56.3	50.2									
					52.1	54.7	48.8									
					51.3	53.0	48.8									
					51.1	52.8	48.2									
					49.4	51.2	47.0									