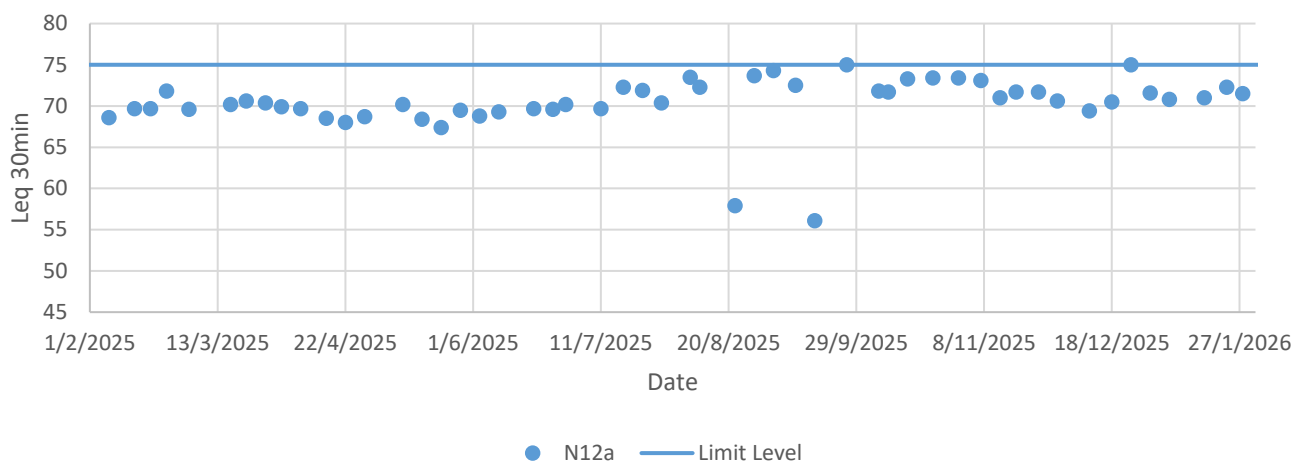


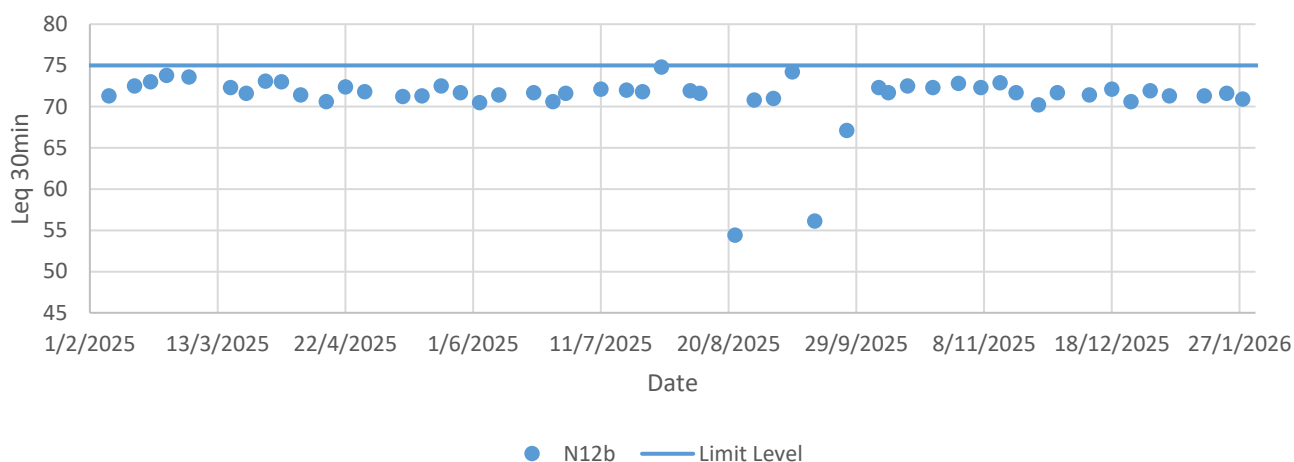
Appendix 3.1

Noise Monitoring Graphical Presentations

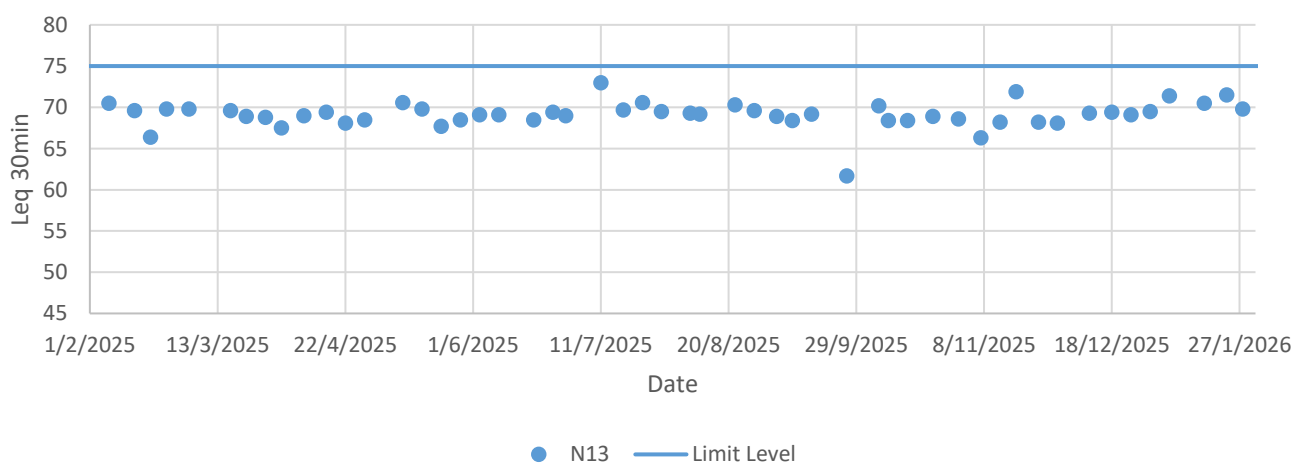
N12a



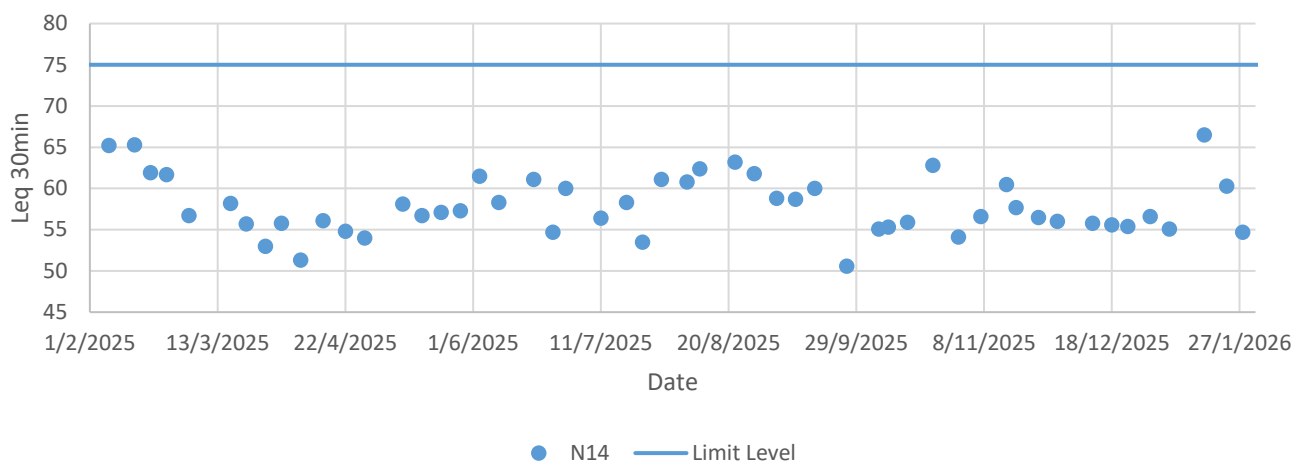
N12b



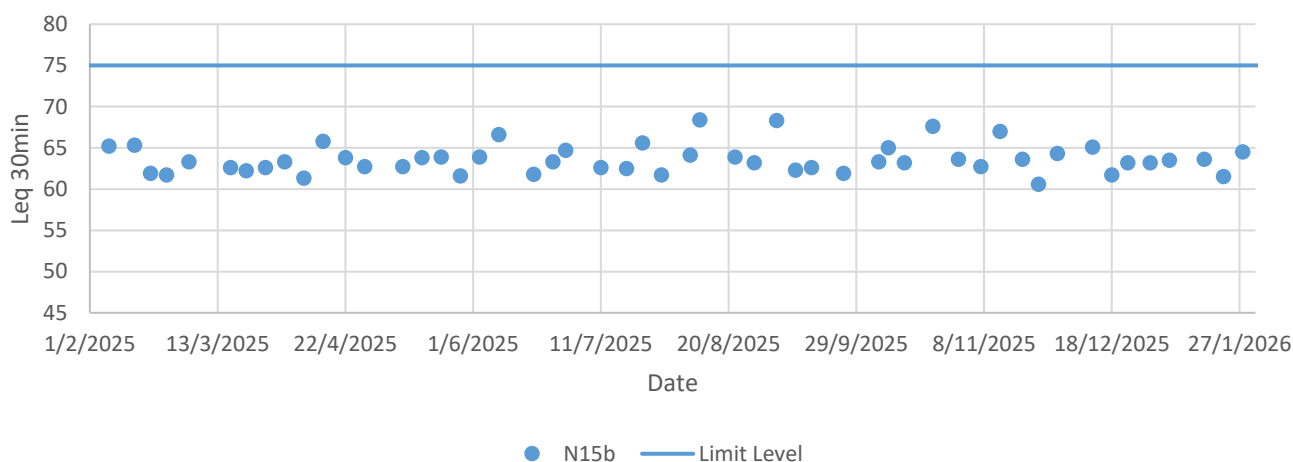
N13



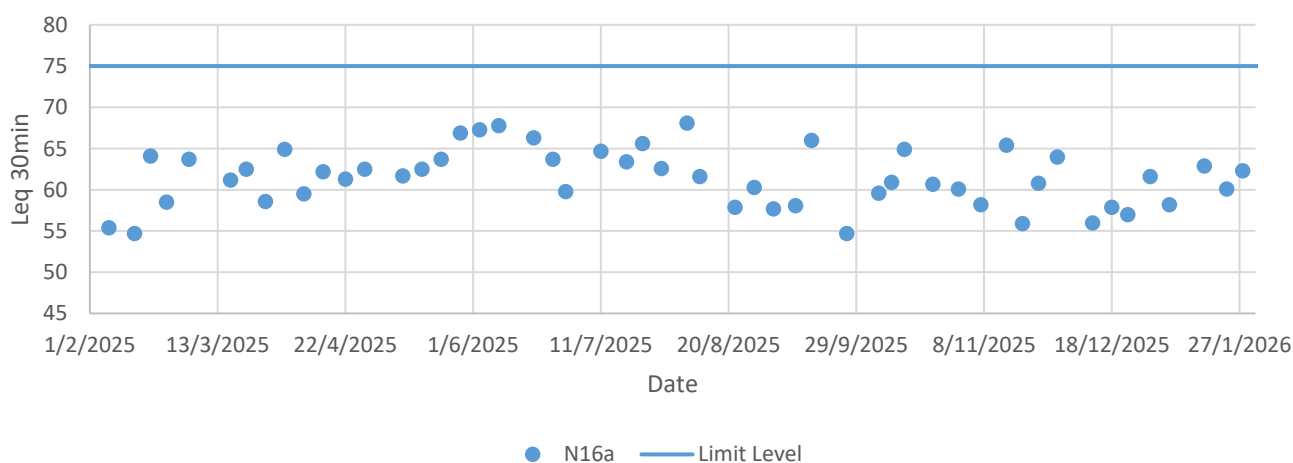
N14



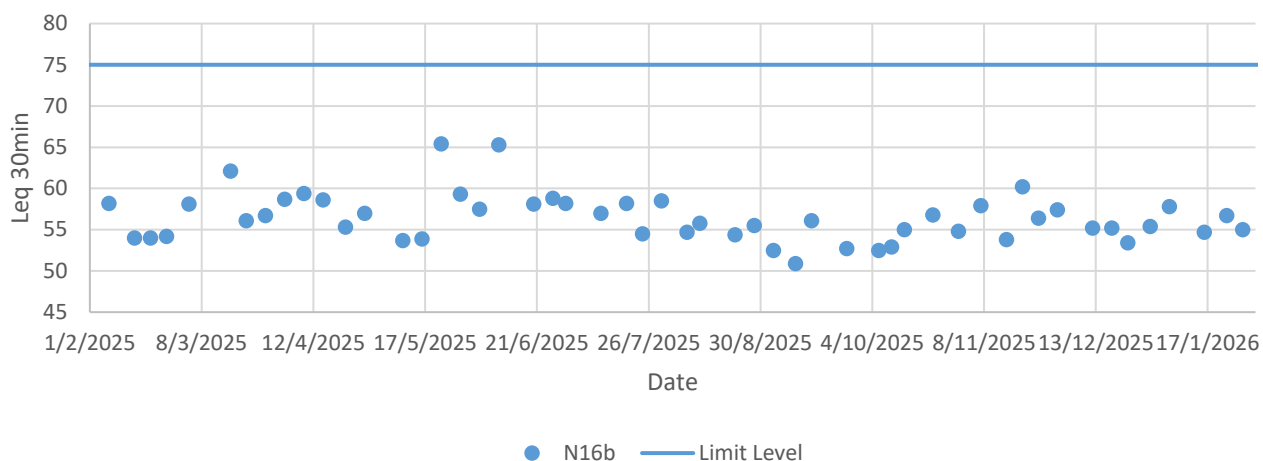
N15b



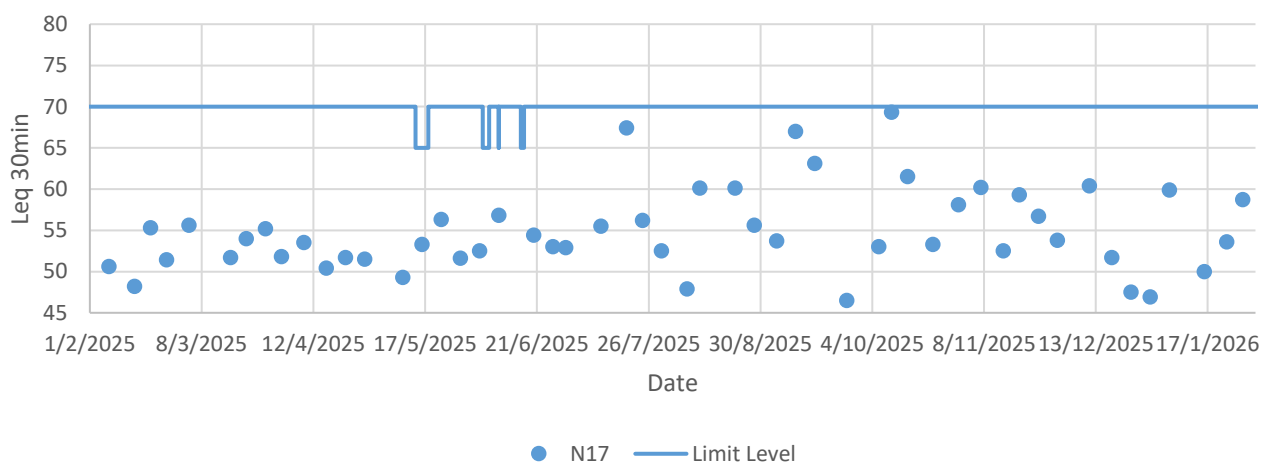
N16a



N16b



N17





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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	12:17	12:47	65.1	69.0	43.1	66	3	69	75	Dog barks, traffic	Not observed
					66.5	70.2	49.6						
					63.6	68.8	43.0						
					66.4	71.2	44.0						
					64.9	69.2	41.7						
					66.4	71.9	39.1						
15/2/2025	Sunny	Calm	15:55	16:25	64.5	69.1	42.1	67	3	70	75	Human activities, dog barks, bird, traffic	Hammering noise
					65.9	70.9	42.3						
					65.6	69.9	40.7						
					68.1	71.7	44.6						
					66.3	70.8	42.2						
					68.5	72.1	42.1						
20/2/2025	Sunny	Calm	10:38	11:08	68.1	73.0	54.6	67	3	70	75	Human activities, birds, dog barks, traffic	Drilling noise
					66.4	69.8	59.4						
					66.7	69.8	49.9						
					67.4	70.5	53.9						
					65.3	67.6	53.0						
					65.4	68.3	51.9						
25/2/2025	Cloudy	Calm	09:59	10:29	66.9	71.2	52.4	69	3	72	75	Birds, dog barks, traffic	Not observed
					71.2	70.1	49.9						
					66.6	70.9	52.1						
					64.6	69.8	47.3						
					68.1	70.9	48.2						
					71.3	70.1	47.0						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/3/2025	cloudy	calm	12:06	12:36	70.8	71.5	41.5	67	3	70	75	traffic, dog barks, birds, human activities	Not Observed
					60.1	64.0	39.7						
					67.0	71.7	41.3						
					67.6	74.2	44.7						
					62.8	67.0	40.8						
					62.4	67.5	45.9						
17/3/2025	Fine	Calm	15:11	15:41	65.1	69.5	50.1	67	3	70	75	dog bark, traffic, helicopter	Construction noise from SSW STW, Roadside worksite
					70.2	71.2	50.9						
					67.6	72.7	51.4						
					67.2	69.6	48.8						
					62.4	65.0	49.7						
					67.2	71.1	49.5						
22/3/2025	Sunny	Calm	09:32	10:02	66.4	68.5	53.4	68	3	71	75	traffic, dog barks, bird,	material movement
					69.4	69.0	50.0						
					68.8	71.6	51.5						
					67.2	70.5	49.8						
					64.6	66.7	62.9						
					67.6	70.6	63.0						
28/3/2025	Sunny	Calm	15:38	16:08	64.6	69.4	51.7	67	3	70	75	traffic, dog barks, bird, human activities	Not Observed
					68.7	71.5	52.0						
					70.2	75.0	52.5						
					66.8	69.2	53.5						
					65.5	70.0	54.5						
					65.5	71.7	51.3						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
2/4/2025	Sunny	Calm	09:55	10:25	67.8	70.5	54.3	67	3	70	75	traffic, bird, dog bark	Not Observed
					68.6	71.5	60.2						
					65.1	68.4	53.2						
					65.6	70.1	50.3						
					66.2	68.9	52.2						
					67.0	69.1	50.9						
8/4/2025	Cloudy	Calm	10:23	10:53	64.0	66.6	52.4	67	3	70	75	traffic, bird, dog barking, constuction road work	Not Observed
					69.7	73.1	50.7						
					68.7	71.1	52.3						
					62.8	67.1	51.0						
					64.9	69.6	49.8						
					65.6	70.2	49.2						
16/4/2025	Sunny	Calm	09:47	10:17	67.1	68.5	51.9	66	3	69	75	traffic, bird, cutting tree edges	Not Observed
					63.9	68.4	52.0						
					66.4	69.4	56.8						
					65.9	69.5	54.0						
					65.0	68.8	52.3						
					63.3	67.5	50.3						
22/4/2025	Sunny	Calm	10:09	10:39	64.4	68.7	51.6	65	3	68	75	Dog barking, Traffic, Human activities, Birds	Not Observed
					64.3	66.7	53.8						
					65.7	69.9	52.5						
					66.3	69.8	53.6						
					65.9	67.8	51.2						
					62.0	65.4	51.0						
28/4/2025	Sunny	Calm	14:37	15:07	67.5	70.9	48.3	66	3	69	75	Dog barking, Traffic, Human activities, Birds, car song	Not Observed
					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						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Cloudy	Calm	15:31	16:01	69.8	73.1	47.7	67	3	70	75	birds, traffic	Not Observed
					68.7	71.0	48.6						
					64.2	68.3	41.8						
					67.5	70.7	44.9						
					66.8	69.5	48.0						
					62.5	66.6	44.7						
16/5/2025	Sunny	Calm	12:41	13:11	64.4	67.3	43.3	65	3	68	75	traffic	Not Observed
					68.1	72.4	42.7						
					60.9	64.4	49.7						
					67.1	70.3	47.4						
					62.2	67.0	45.8						
					65.8	69.6	47.1						
22/5/2025	Sunny	Calm	15:10	15:40	64.0	68.4	48.3	64	3	67	75	traffic	Not Observed
					66.9	68.7	48.9						
					62.6	67.2	49.8						
					64.7	68.1	51.5						
					61.8	65.1	52.4						
					64.8	67.6	53.2						
28/5/2025	Cloudy	Calm	10:32	11:02	65.7	70.3	57.1	67	3	70	75	birds, traffic	observed from other project(engine sound)
					67.5	70.0	53.8						
					66.7	67.4	55.0						
					66.1	68.4	53.3						
					66.4	69.0	48.3						
					66.5	70.3	46.1						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	Calm	10:10	10:40	68.5	73.1	60.6	66	3	69	75	bird, traffic, dog barking	Not Observed
					63.8	68.3	58.0						
					65.2	69.2	56.9						
					66.3	68.6	55.0						
					65.4	68.2	53.9						
					63.5	68.5	52.9						
9/6/2025	Sunny	Calm	10:25	10:55	68.6	69.5	54.0	66	3	69	75	Human activity, Traffic	Not Observed
					65.8	69.1	53.4						
					64.5	69.4	53.3						
					65.8	69.1	53.4						
					66.6	69.5	55.1						
					65.2	67.5	55.9						
20/6/2025	Sunny	Calm	09:36	10:06	68.1	73.0	54.6	67	3	70	75	bird, traffic, human activities	Not Observed
					66.4	69.8	59.4						
					66.7	69.8	49.9						
					67.4	70.5	53.9						
					65.3	67.6	53.0						
					65.4	68.3	51.9						
26/6/2025	Sunny	Calm	12:06	12:36	70.8	71.5	60.5	67	3	70	75	birds, human activities, traffic	Not Observed
					60.1	64.0	59.7						
					67.0	71.7	51.3						
					67.6	74.2	54.7						
					62.8	67.0	50.8						
					62.4	67.5	55.9						
30/6/2025	Cloudy	Calm	10:25	10:55	67.6	71.4	56.8	67	3	70	75	dog bark, human activities, traffic	Not Observed
					67.2	70.0	57.4						
					63.9	67.1	56.5						
					68.6	71.6	58.0						
					67.6	69.1	51.5						
					66.9	70.6	51.8						

Remake:

- Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	16:18	16:48	67.2	70.1	47.2	67	3	70	75	Human activity, traffic	Not observed
					64.6	69.3	48.3						
					67.0	71.1	48.1						
					66.0	71.0	46.6						
					67.0	70.8	46.6						
					67.7	67.1	45.0						
18/7/2025	Cloudy	Calm	10:47	11:17	69.6	72.2	62.1	69	3	72	75	Human activity, Traffic	Construction noise from our project (Traffic road)
					70.2	70.6	61.9						
					68.2	71.2	61.9						
					67.3	70.6	62.3						
					71.1	73.6	63.1						
					68.3	70.7	63.3						
24/7/2025	Cloudy	Calm	16:06	16:36	71.2	72.3	61.8	69	3	72	75	Human activity, Traffic	Not observed
					68.2	70.0	62.0						
					67.9	70.2	63.4						
					69.6	72.3	63.2						
					68.6	70.6	61.8						
					66.7	70.5	59.4						
30/7/2025	Cloudy	Calm	10:28	10:58	69.6	72.2	60.5	67	3	70	75	Human activity, Traffic	Not observed
					68.5	71.1	59.1						
					65.1	68.8	59.0						
					67.0	68.8	58.9						
					65.6	69.5	58.9						
					67.0	70.7	58.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
8/8/2025	Sunny	Calm	15:24	15:54	68.0	70.2	64.0	71	3	74	75	Human Activity, Traffic	Not Observed
					69.3	72.2	63.9						
					70.4	71.4	63.5						
					71.5	73.4	63.7						
					72.7	70.3	62.3						
					69.2	72.0	62.0						
11/8/2025	Sunny	Calm	16:21	16:51	70.9	73.4	65.5	69	3	72	75	Human activity, Traffic	Not Observed
					69.3	72.0	64.1						
					72.1	76.1	60.0						
					66.1	72.1	49.5						
					65.9	69.9	49.8						
					67.8	71.9	53.5						
22/8/2025	Sunny	Calm	14:59	15:29	74.8	75.2	54.4	55	3	58	75	Human activity, Traffic	Not Observed
					67.6	72.1	61.2						
					66.9	70.5	58.1						
					67.9	70.8	57.7						
					73.2	74.3	53.8						
					67.9	70.0	55.0						
28/8/2025	Cloudy	Calm	11:33	12:03	70.3	73.3	53.1	71	3	74	75	Human activity, Traffic	Not Observed
					71.6	74.5	52.1						
					70.7	71.3	51.9						
					68.3	72.2	51.7						
					66.4	70.5	53.4						
					73.4	75.7	56.0						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/9/2025	Sunny	Calm	09:16	09:46	70.4	73.4	57.9	71	3	74	75	traffic, dog, human activity	Construction noise from other project
					71.1	73.5	57.1						
					67.2	71.4	57.1						
					66.2	69.9	57.1						
					73.9	74.5	57.7						
					73.6	74.7	58.3						
10/9/2025	Sunny	Calm	13:38	14:08	66.8	71.5	52.2	70	3	73	75	traffic, dog, human activity	Crane
					68.8	72.6	52.2						
					71.0	73.6	52.2						
					71.4	73.9	54.9						
					68.6	73.1	57.2						
					68.4	72.3	57.2						
16/9/2025	Sunny	Calm	10:13	10:43	72.2	75.6	60.7	53	3	56	75	traffic, dog, human activity	Road works, use of excavator
					69.3	72.5	60.4						
					70.3	72.4	60.1						
					71.6	72.3	60.0						
					70.4	72.3	60.6						
					69.2	71.8	57.5						
26/9/2025	Cloudy	Small	10:41	11:11	69.5	73.3	60.4	72	3	75	75	traffic, dog, human activity	Drilling works
					71.6	74.0	60.2						
					75.8	75.9	60.4						
					71.6	74.8	60.0						
					70.0	73.7	59.4						
					70.3	72.5	60.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Sunny	Calm	16:35	17:05	66.1	71.3	51.9	69	3	72	75	Traffic	Not observed
					70.7	71.7	52.0						
					68.7	73.6	52.5						
					66.3	71.8	51.8						
					69.9	73.3	53.5						
					69.2	73.6	51.7						
9/10/2025	Sunny	Calm	10:08	10:38	67.8	72.2	58.7	69	3	72	75	Traffic	drilling
					67.6	70.4	58.8						
					70.0	71.9	58.4						
					69.7	73.2	58.6						
					68.0	70.1	58.1						
					68.5	71.0	58.2						
15/10/2025	Sunny	Calm	10:24	10:54	68.4	71.1	59.4	70	3	73	75	Traffic	sawing
					69.6	70.4	58.9						
					70.1	72.2	58.6						
					70.9	74.2	59.1						
					69.0	71.2	59.1						
					72.6	72.8	59.2						
23/10/2025	Cloudy	Strong	10:19	10:49	72.6	72.1	62.0	70	3	73	75	Birds, traffic, human activity, dog bark	Not observed
					67.8	71.0	62.8						
					71.4	74.4	61.2						
					69.7	73.0	61.0						
					70.6	72.7	60.2						
					68.0	70.1	60.5						
31/10/2025	Sunny	Calm	10:26	10:56	71.7	74.7	60.7	70	3	73	75	Traffic, human activity	Not observed
					74.1	74.2	58.4						
					68.5	70.4	59.8						
					66.3	70.2	60.0						
					68.6	71.1	49.4						
					68.7	72.4	51.0						

Remake:

1. Numerical values are rounded to integer.



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 ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	11:49	12:19	66.9	69.6	55.9	70	3	73	75	birds, traffic, human activity, dog bark	Our project
					71.6	72.6	57.0						
					70.7	71.1	62.6						
					69.3	71.6	56.5						
					69.6	71.8	57.4						
					70.9	72.5	48.1						
13/11/2025	Cloudy	Calm	15:04	15:34	68.7	71.7	50.8	68	3	71	75	birds, traffic, human activity	Not observed
					67.1	70.4	58.8						
					66.0	69.7	59.0						
					67.1	70.1	58.9						
					70.7	72.6	57.4						
					66.2	70.9	52.9						
18/11/2025	Sunny	Moderate	13:27	13:57	69.6	72.4	58.5	69	3	72	75	Traffic, Human activities, Dog bark	Yes
					68.2	69.6	58.6						
					70.6	71.6	59.0						
					66.6	69.4	59.8						
					68.0	71.6	59.4						
					68.1	70.4	58.7						
25/11/2025	Sunny	Moderate	10:00	10:30	68.5	71.1	57.6	69	3	72	75	traffic, human activity	our project
					66.8	70.7	57.9						
					68.9	72.2	59.3						
					69.1	73.2	58.5						
					68.8	73.0	58.4						
					69.7	72.1	59.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	10:32	11:02	68.4	71.7	56.2	68	3	71	75	Traffic, human activity	Our project
					64.2	68.2	55.3						
					65.8	67.2	49.8						
					66.1	69.7	48.7						
					71.0	74.0	62.4						
					66.9	70.2	51.9						
11/12/2025	Cloudy	Calm	14:48	15:18	68.2	71.5	48.5	66	3	69	75	Traffic, human activity, dog bark	Our project
					64.0	67.9	50.5						
					67.8	71.6	49.8						
					66.7	68.6	51.0						
					66.0	70.3	52.7						
					63.7	66.7	48.7						
18/12/2025	Sunny	Calm	09:33	10:03	69.3	71.0	50.0	68	3	71	75	Traffic, human activity, birds	Our project
					66.9	68.8	48.1						
					65.7	67.5	46.9						
					61.2	62.7	47.0						
					67.2	70.0	51.0						
					69.9	73.3	51.9						
24/12/2025	Cloudy	Calm	09:27	09:57	71.0	73.6	60.7	72	3	75	75	Traffic, human activity, birds	Our project
					72.1	74.3	66.5						
					71.5	74.0	62.3						
					74.9	76.6	62.3						
					72.1	74.1	61.9						
					70.6	72.7	60.1						
30/12/2025	Sunny	Calm	09:28	09:58	66.9	69.8	54.0	69	3	72	75	Traffic, human activity, birds	Our project
					68.7	71.1	52.9						
					67.0	70.9	54.0						
					71.1	75.0	51.0						
					69.2	73.4	51.1						
					67.2	71.4	52.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	09:30	10:00	68.7	73.2	53.8	68	3	71	75	Traffic, human activity, birds	Our project (hammering)
					70.3	71.8	53.8						
					67.7	71.1	52.4						
					66.8	69.9	49.8						
					63.3	68.3	45.9						
					67.2	69.4	51.8						
16/1/2026	Sunny	Calm	09:50	10:20	68.5	69.0	55.7	68	3	71	75	Traffic, human activity, birds	Our project (concrete filling near entrance, operation of excavator,
					67.0	68.7	56.1						
					68.0	69.3	55.9						
					67.0	70.9	58.0						
					65.1	69.5	55.2						
					70.6	71.3	55.9						
23/1/2026	Cloudy	Calm	10:08	10:38	71.7	75.5	61.7	69	3	72	75	Traffic, human activity, birds	Drilling
					67.0	70.2	53.9						
					69.0	71.4	54.4						
					68.7	72.2	56.5						
					69.8	73.2	58.1						
					67.9	70.4	56.8						
28/1/2026	Cloudy	Calm	13:20	13:50	67.6	70.2	55.1	69	3	72	75	Traffic, human activity, birds	Drilling
					70.4	71.4	55.0						
					69.9	72.1	55.5						
					68.6	71.3	56.3						
					67.6	71.6	51.2						
					64.8	67.6	47.5						

Remake:

1. Numerical values are rounded to integer.



Ref N12b Location Name Lo Uk Tsuen Level G/F Type of Measurement Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	13:02	13:32	66.3	69.4	46.8	68	3	71	75	Human activities, traffic	Not observed
					67.8	70.6	44.2						
					70.5	72.9	44.6						
					66.9	72.7	43.0						
					68.0	71.2	47.5						
					68.7	73.3	48.5						
15/2/2025	Sunny	Calm	15:18	15:48	71.0	74.5	54.9	70	3	73	75	Construction Noise from 18/wsd/21, traffic	Not observed
					71.6	75.1	53.5						
					67.8	71.7	52.1						
					68.0	70.8	52.1						
					68.5	72.0	51.9						
					68.7	73.0	53.6						
20/2/2025	Sunny	Calm	11:24	11:54	70.9	73.8	65.8	70	3	73	75	Loading/unloading, human activities, birds, dog barks, traffic	Not observed
					70.3	72.4	65.5						
					71.7	75.9	51.7						
					66.9	70.0	49.4						
					71.1	73.8	49.8						
					66.0	69.1	44.1						
25/2/2025	Cloudy	Calm	10:41	11:11	68.9	71.5	66.7	71	3	74	75	Construction noise from 18/wsd/21, human activities, birds, traffic	Not observed
					70.9	73.3	66.9						
					71.3	73.0	67.0						
					69.6	72.0	67.1						
					70.4	71.5	67.2						
					72.6	75.6	67.1						

Remake:

1. Numerical values are rounded to integer.



Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/3/2025	fine	calm	11:28	11:58	71.6	73.7	69.5	71	3	74	75	nearby construction noise, loading/unloading, traffic, human	Not Observed
					71.7	74.1	67.1						
					69.0	71.1	67.0						
					71.1	73.4	66.9						
					70.2	71.6	67.0						
					68.8	68.7	67.1						
17/3/2025	Fine	Calm	13:49	14:19	66.2	70.7	51.6	69	3	72	75	bird, traffic, human activity	Not Observed
					71.2	74.3	53.3						
					69.3	74.0	52.4						
					68.9	72.8	52.7						
					67.7	70.0	51.7						
					70.6	75.0	53.2						
22/3/2025	Sunny	Calm	10:13	10:43	66.6	71.1	54.7	69	3	72	75	birds, traffic, human activities, construction noise from 18/WSD/	Not Observed
					69.9	72.9	55.2						
					68.3	71.8	55.1						
					69.7	74.1	55.2						
					67.3	71.5	55.3						
					68.9	73.6	55.2						
28/3/2025	Sunny	Calm	14:59	15:29	69.6	71.8	66.6	70	3	73	75	bird, traffic, human activity	Not Observed
					72.1	75.0	66.6						
					69.2	70.9	66.6						
					69.5	71.7	66.3						
					70.8	74.1	66.2						
					68.1	69.2	66.0						

Remake:

1. Numerical values are rounded to integer.



Ref Location Name Level Type of Measurement
Location N12b Lo Uk Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
2/4/2025	Sunny	Calm	10:31	11:01	73.4	68.3	55.8	70	3	73	75	traffic, bird, human activities, car song 10:32	Not Observed
					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	3	71	75	traffic, bird, human activities, garbage truck 11:01	Not Observed
					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	68	3	71	75	traffic, bird, human activities	Not Observed
					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	3	72	75	Human activities, traffic	Not Observed
					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	69	3	72	75	Traffic, Human activities, Birds	Not Observed
					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						

Remake:

1. Numerical values are rounded to integer.



Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Cloudy	Calm	14:19	14:49	68.4	73.3	59.7	68	3	71	75	birds, traffic, construction noise from other project	Not Observed
					66.4	71.2	60.0						
					68.6	72.0	60.0						
					69.1	73.3	60.1						
					69.6	73.2	60.2						
					65.5	69.3	59.9						
16/5/2025	Sunny	Calm	12:04	12:34	70.5	73.4	54.7	68	3	71	75	traffic	Not Observed
					66.9	71.3	54.5						
					62.0	66.2	54.5						
					69.2	72.7	54.8						
					68.0	73.1	54.5						
					69.2	71.5	54.9						
22/5/2025	Sunny	Calm	14:34	15:04	70.0	73.4	64.4	70	3	73	75	traffic	Not Observed
					68.5	71.9	64.5						
					67.4	66.5	64.3						
					69.9	74.0	64.7						
					70.1	72.6	64.9						
					70.3	72.6	64.6						
28/5/2025	Cloudy	Calm	11:08	11:38	69.5	72.2	52.4	69	3	72	75	birds, traffic, human activity	Not Observed
					69.1	71.7	53.1						
					68.6	71.8	52.1						
					66.9	70.8	52.8						
					70.5	74.8	53.7						
					66.3	69.9	53.1						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

Ref Location Name Level Type of Measurement
Location N12b Lo Uk Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	Calm	10:46	11:16	65.4	68.7	58.7	68	3	71	75	birds, human activities, traffic, observed from other project	Not Observed
					68.0	72.0	58.1						
					64.5	68.7	55.5						
					67.9	71.1	56.0						
					67.2	69.7	56.1						
					69.9	71.6	55.4						
9/6/2025	Sunny	Calm	11:02	11:32	69.8	74.2	50.4	68	3	71	75	Human activity, Traffic	Not Observed
					68.5	71.2	50.5						
					68.0	72.2	49.0						
					69.6	72.4	49.7						
					67.4	70.7	47.1						
					66.1	69.8	46.3						
20/6/2025	Sunny	Calm	10:08	10:38	69.5	72.2	52.4	69	3	72	75	birds, human activities, traffic, construction works from other project	Not Observed
					69.1	71.7	53.1						
					68.6	71.8	52.1						
					66.9	70.8	52.8						
					70.5	74.8	53.7						
					66.3	69.9	53.1						
26/6/2025	Sunny	Calm	11:28	11:58	66.4	70.1	53.7	68	3	71	75	birds, human activities, traffic	Not Observed
					68.0	72.7	53.9						
					67.2	70.1	53.4						
					67.7	71.2	56.7						
					67.2	69.5	63.5						
					68.8	71.7	54.1						
30/6/2025	Cloudy	Calm	11:01	11:31	69.3	71.9	62.6	69	3	72	75	human activities, traffic	Engine sound from other project
					67.8	71.8	54.1						
					69.9	73.2	50.9						
					67.8	69.0	50.3						
					66.8	70.3	50.8						
					69.1	72.9	51.6						

Remake:

1. Numerical values are rounded to integer.



Location	Ref	Location Name	Level	Type of Measurement
	N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	15:43	16:13	68.8	72.4	51.5	69	3	72	75	Human activity, traffic, bird, Helicopter	Not observed
					69.6	70.1	55.2						
					70.7	73.5	52.9						
					66.4	71.2	51.7						
					69.3	73.0	52.8						
					69.0	71.1	54.0						
19/7/2025	Cloudy	Calm	16:03	16:33	69.0	72.6	53.0	69	3	72	75	Human activity, Traffic	Not observed
					71.0	74.0	54.0						
					64.8	65.9	54.1						
					67.6	73.0	55.5						
					70.4	73.9	55.3						
					68.6	71.1	54.9						
24/7/2025	Cloudy	Calm	15:31	16:01	67.9	71.3	58.1	69	3	72	75	Human activity, Traffic, Helicopter	Not observed
					69.4	72.9	57.9						
					69.9	74.0	58.3						
					68.5	72.3	57.8						
					68.8	72.3	58.7						
					67.6	71.6	58.9						
30/7/2025	Sunny	Calm	11:03	11:33	68.3	72.0	49.3	72	3	75	75	Human activity, Traffic, Garbage truck operation	Not observed
					68.3	73.0	48.0						
					66.5	68.7	46.1						
					72.9	75.2	49.5						
					75.3	76.6	73.5						
					73.1	75.4	49.9						

Remake:

1. Numerical values are rounded to integer.



Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
8/8/2025	Sunny	Calm	14:48	15:18	65.9	69.4	57.4	69	3	72	75	Human Activity, Traffic	Not Observed
					68.3	72.9	56.1						
					72.0	76.0	59.1						
					67.4	72.0	59.7						
					70.2	72.9	59.9						
					65.8	67.6	60.0						
11/8/2025	Sunny	Calm	15:44	16:14	68.5	73.5	56.9	69	3	72	75	Human activity, Traffic	Not Observed
					66.6	69.7	58.6						
					68.4	70.3	57.6						
					69.1	71.6	55.9						
					69.8	72.7	54.8						
					68.3	73.3	55.2						
22/8/2025	Sunny	Calm	14:27	14:57	71.0	74.5	58.2	51	3	54	75	Human activity, Traffic	Not Observed
					69.3	73.7	59.1						
					72.4	75.0	58.5						
					66.9	70.6	57.4						
					68.1	72.8	58.2						
					69.9	72.2	60.0						
28/8/2025	Cloudy	Calm	10:58	11:28	62.9	66.0	54.6	68	3	71	75	Human activity, Traffic	Not Observed
					64.1	67.4	56.0						
					67.5	71.5	52.9						
					68.2	72.3	52.4						
					70.8	72.9	53.8						
					68.9	72.3	62.6						

Remake:

1. Numerical values are rounded to integer.



Ref N12b Location Name Lo Uk Tsuen Level G/F Type of Measurement Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/9/2025	Sunny	Calm	09:52	10:22	68.1	71.2	55.1	68	3	71	75	traffic, bird, human activity	Not Observed
					65.2	68.4	55.2						
					70.7	72.9	54.9						
					67.3	70.9	54.4						
					66.0	70.5	54.8						
					68.6	72.1	55.0						
9/9/2025	Sunny	Calm	15:06	15:36	72.3	75.1	65.3	71	3	74	75	traffic, bird, human activity	Not Observed
					69.2	72.4	64.7						
					72.6	76.0	65.0						
					71.9	76.2	65.4						
					69.0	71.4	64.6						
					70.7	73.4	64.5						
16/9/2025	Sunny	Calm	10:48	11:18	67.8	69.7	56.0	53	3	56	75	traffic, bird, human activity	Not Observed
					70.9	72.6	55.7						
					67.7	70.8	55.8						
					67.1	71.6	56.0						
					70.0	73.6	55.6						
					70.8	74.1	60.0						
26/9/2025	Sunny	Small	11:37	12:07	65.6	67.3	56.7	64	3	67	75	traffic, bird, human activity	Not Observed
					64.2	65.4	55.4						
					63.9	66.4	55.9						
					64.5	66.5	49.8						
					63.4	64.8	48.8						
					62.7	65.1	47.3						

Remake:

1. Numerical values are rounded to integer.



Ref Location Name Level Type of Measurement
Location N12b Lo Uk Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Fine	Calm	15:51	16:21	71.1	73.9	55.0	69	3	72	75	Traffic , human activities	Not observed
					68.9	73.6	55.1						
					66.9	71.0	52.8						
					69.3	73.0	52.7						
					69.2	72.9	47.3						
					69.3	73.2	47.2						
9/10/2025	Sunny	Calm	10:43	11:13	68.2	71.4	53.6	69	3	72	75	Traffic , human activities	Not observed
					68.7	71.5	53.4						
					68.1	72.0	56.5						
					67.5	70.8	56.6						
					70.4	74.8	57.4						
					68.6	70.8	56.4						
15/10/2025	Sunny	Calm	10:59	11:29	67.6	71.4	53.4	70	3	73	75	Traffic , human activities	Not observed
					70.0	73.6	54.6						
					68.1	70.0	54.6						
					66.5	67.7	58.1						
					71.5	72.7	62.8						
					71.0	74.2	56.8						
23/10/2025	Cloudy	Strong	10:57	11:27	68.9	73.1	54.5	69	3	72	75	Birds, traffic, human activity	Not observed
					68.8	72.1	51.7						
					68.9	73.6	50.3						
					69.5	71.0	51.2						
					71.0	74.0	54.6						
					68.3	72.2	56.2						
31/10/2025	Sunny	Calm	10:59	11:29	69.2	73.1	54.0	70	3	73	75	Traffic, human activity, dog bark	Not observed
					65.4	69.3	53.1						
					66.2	70.1	53.4						
					69.2	72.9	52.7						
					71.9	72.5	46.8						
					72.3	73.9	70.0						

Remake:

1. Numerical values are rounded to integer.



Ref	Location Name	Level	Type of Measurement
N12b	Lo Uk Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	12:22	12:52	70.8	72.4	46.8	69	3	72	75	birds, traffic, human activity	Not observed
					67.6	71.5	44.8						
					68.0	72.2	45.5						
					69.0	73.5	45.0						
					71.2	75.6	52.1						
					67.3	70.6	50.3						
13/11/2025	Cloudy	Calm	15:38	16:08	69.2	72.3	52.4	70	3	73	75	birds, traffic, human activity, dog bark	Not observed
					67.7	70.6	51.9						
					74.8	71.8	51.9						
					66.8	69.6	52.2						
					67.8	70.8	52.5						
					64.8	68.6	51.6						
18/11/2025	Sunny	Moderate	14:09	14:39	69.6	72.7	55.6	69	3	72	75	Traffic, Human Activities	Not observed
					70.2	73.7	55.8						
					69.2	71.9	56.1						
					67.4	70.5	55.5						
					64.7	67.2	55.5						
					69.0	72.4	56.2						
25/11/2025	Sunny	Moderate	10:54	11:24	61.1	64.6	50.2	67	3	70	75	Traffic, Human Activities, School Bell	Not observed
					65.8	67.7	49.9						
					64.3	67.9	50.9						
					70.6	73.9	51.8						
					67.4	72.5	50.5						
					68.1	71.5	50.4						

Remake:

1. Numerical values are rounded to integer.



Ref Location Name Level Type of Measurement
Location N12b Lo Uk Tsuen G/F Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	11:22	11:52	71.2	73.1	58.9	69	3	72	75	Traffic, human activity, school bell	Not observed
					69.9	73.3	52.7						
					66.2	69.7	50.2						
					69.4	73.4	52.4						
					67.9	70.1	51.6						
					64.6	68.7	50.2						
11/12/2025	Cloudy	Calm	15:34	16:04	67.1	70.0	55.1	68	3	71	75	Traffic, human activity	Not observed
					69.1	72.8	56.0						
					68.8	71.2	55.2						
					68.5	72.5	55.0						
					67.1	70.0	55.1						
					69.2	73.4	56.4						
18/12/2025	Sunny	Calm	10:17	10:47	67.8	70.5	55.7	69	3	72	75	Traffic, human activity	Not observed
					70.4	75.0	54.8						
					70.5	72.9	55.2						
					69.9	75.2	55.3						
					66.7	69.9	54.7						
					68.0	72.6	54.7						
24/12/2025	Cloudy	Calm	10:07	10:37	65.5	71.1	54.4	68	3	71	75	Traffic, human activity	Not observed
					69.0	72.5	54.6						
					66.9	69.5	54.8						
					68.9	71.6	60.4						
					67.5	71.9	60.2						
					66.7	70.6	54.3						
30/12/2025	Sunny	Calm	10:08	10:38	63.9	63.1	58.9	69	3	72	75	Traffic, human activity	Not observed
					69.9	73.0	52.3						
					67.7	72.4	52.3						
					69.0	72.5	52.7						
					71.6	75.8	52.4						
					67.9	71.3	52.4						

Remake:

1. Numerical values are rounded to integer.



Ref N12b Location Name Lo Uk Tsuen Level G/F Type of Measurement Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	10:10	10:40	66.5	70.5	52.0	68	3	71	75	Traffic, human activity	Not observed
					68.5	72.4	55.1						
					68.8	72.5	54.5						
					65.9	70.4	54.6						
					66.2	69.5	54.3						
					71.4	74.1	54.8						
16/1/2026	Sunny	Calm	10:32	11:02	69.1	71.6	60.5	68	3	71	75	Traffic, human activity	Our project (concrete breaking by Excavator)
					68.8	71.2	55.5						
					68.8	72.1	55.9						
					67.9	71.7	56.0						
					68.2	70.9	55.0						
					66.8	70.9	56.6						
23/1/2026	Cloudy	Calm	10:45	11:15	68.4	72.6	53.4	69	3	72	75	Traffic, human activity, birds	Drilling
					68.1	70.7	51.6						
					68.1	70.5	51.2						
					67.0	70.4	52.9						
					68.2	71.5	54.9						
					70.9	74.4	57.4						
28/1/2026	Cloudy	Calm	12:47	13:17	65.7	69.5	47.6	68	3	71	75	Traffic, human activity, birds, helicopter	Not observed
					66.4	69.3	45.5						
					64.7	68.5	47.2						
					64.0	68.1	45.4						
					69.5	71.3	49.2						
					71.6	75.3	48.0						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	13:43	14:13	66.7	70.9	54.6	68	3	71	75	Human activities, bird, traffic	Not observed
					68.0	70.3	53.3						
					69.2	72.7	57.7						
					68.8	70.0	53.6						
					65.0	67.9	55.0						
					65.4	69.1	53.8						
15/2/2025	Fine	Calm	11:31	12:01	67.4	71.4	50.7	67	3	70	75	Birds, traffic	Not observed
					68.1	71.8	51.9						
					67.1	70.0	51.3						
					66.4	71.1	50.0						
					65.2	68.8	48.8						
					63.9	66.1	48.8						
20/2/2025	Sunny	Calm	12:01	12:31	65.8	69.5	46.3	63	3	66	75	Renovation works, birds, traffi	Not observed
					63.4	67.7	46.2						
					62.4	65.7	45.6						
					64.0	68.3	45.4						
					62.4	67.2	44.9						
					60.0	65.9	45.5						
25/2/2025	Cloudy	Calm	11:20	11:50	66.3	69.7	60.4	67	3	70	75	Renovation, human activities, birds, traffic	Ground breaking noise
					65.2	68.2	60.4						
					67.6	69.4	59.8						
					67.6	71.2	61.2						
					66.6	70.0	53.9						
					66.9	70.8	54.7						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/3/2025	cloudy	calm	10:47	11:17	65.5	69.7	52.4	67	3	70	75	traffic, renovation, human activities, birds	Not Observed
					68.2	71.9	51.5						
					63.7	67.6	53.6						
					66.7	68.9	55.1						
					68.8	72.6	53.0						
					65.6	69.9	52.2						
15/3/2025	Fine	Calm	13:35	14:05	61.8	65.7	50.1	67	3	70	75	bird, human activities, traffic, construction works from other project	Not Observed
					66.2	69.7	53.1						
					65.7	67.6	53.6						
					67.2	69.4	53.1						
					68.2	70.1	51.6						
					67.8	71.4	54.7						
22/3/2025	Sunny	Calm	10:47	11:17	64.4	67.5	51.6	66	3	69	75	birds, traffic, human activities	Not Observed
					65.5	69.2	50.5						
					66.5	68.9	50.2						
					65.4	69.3	51.2						
					66.0	69.9	51.7						
					66.9	71.0	53.4						
28/3/2025	Sunny	Calm	13:04	13:34	65.6	70.4	53.3	66	3	69	75	birds, traffic, human activities, construction works from other project, school	Not Observed
					67.5	71.9	55.1						
					66.4	70.6	53.2						
					62.3	65.4	52.1						
					63.6	67.5	52.3						
					67.2	71.5	55.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
2/4/2025	Sunny	Calm	11:06	11:36	66.4	70.8	54.6	65	3	68	75	human activities, traffic, bird	Not Observed
					62.7	66.1	52.3						
					63.5	68.1	53.4						
					62.6	64.9	53.0						
					63.9	68.5	51.7						
					66.0	70.8	52.7						
9/4/2025	Cloudy	Calm	10:10	10:40	65.1	69.7	52.0	66	3	69	75	Traffic,Birds, Housing construction, 10:31 school bell	Not Observed
					66.0	69.6	55.4						
					67.1	71.4	54.6						
					65.8	70.2	54.6						
					67.1	71.3	52.7						
					63.8	67.4	52.3						
16/4/2025	Sunny	Calm	10:55	11:25	64.7	69.3	47.0	66	3	69	75	human activities, traffic, bird, house construction works	Not observed
					65.6	69.3	45.4						
					67.2	70.2	49.2						
					64.9	69.7	44.8						
					66.8	70.7	49.5						
					68.1	71.3	53.6						
22/4/2025	Sunny	Calm	12:30	13:00	63.3	68.0	53.3	65	3	68	75	Human activities, water spraying, traffic, House construction, Birds	Not observed
					66.2	70.4	55.1						
					65.0	69.6	54.2						
					66.8	69.8	56.5						
					64.3	69.2	51.8						
					63.8	67.9	53.0						
28/4/2025	Sunny	Calm	12:44	13:14	66.3	70.4	51.7	66	3	69	75	Human activities, traffic, Birds, school bell	Not observed
					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						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Sunny	Calm	13:44	14:14	68.1	71.6	47.4	68	3	71	75	birds, traffic	Not Observed
					68.2	70.9	50.5						
					67.4	70.5	50.2						
					67.5	72.2	50.1						
					67.0	70.5	48.3						
					67.4	72.2	48.1						
16/5/2025	Sunny	Calm	11:30	12:00	65.5	69.1	53.2	67	3	70	75	traffic, human activity	observed from other project
					71.1	71.1	54.5						
					66.7	69.1	51.7						
					65.2	67.7	51.5						
					64.0	66.2	49.8						
					62.4	67.6	52.0						
22/5/2025	Sunny	Calm	13:57	14:27	63.6	66.5	53.7	65	3	68	75	traffic	Not Observed
					67.0	70.5	53.4						
					63.9	67.3	53.8						
					63.3	68.1	52.4						
					65.0	68.9	53.8						
					64.4	69.3	52.8						
28/5/2025	Cloudy	Calm	11:42	12:12	67.5	69.1	51.9	66	3	69	75	birds, traffic, human activity	Not Observed
					64.5	69.7	50.6						
					66.9	71.3	53.2						
					63.7	67.0	51.1						
					64.2	68.5	50.6						
					64.6	68.6	50.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	Calm	11:20	11:50	64.3	69.0	52.7	66	3	69	75	birds, human activities, traffic, school bell	Not Observed
					61.6	64.4	51.8						
					68.5	70.4	51.8						
					65.3	68.1	56.0						
					67.8	70.0	58.1						
9/6/2025	Sunny	Calm	11:35	12:05	65.7	70.2	52.5	66	3	69	75	Human activity, Traffic	Not Observed
					67.4	70.6	54.6						
					66.4	69.2	59.8						
					64.4	68.1	57.4						
					65.7	68.7	57.2						
20/6/2025	Sunny	Calm	13:07	13:37	66.5	69.9	57.7	66	3	69	75	birds, traffic, human activities	Not Observed
					65.7	68.9	57.8						
					66.6	70.2	57.0						
					63.0	67.8	55.8						
					66.6	70.9	53.7						
26/6/2025	Cloudy	Calm	10:55	11:25	64.3	68.1	55.8	66	3	69	75	traffic, renovation, human activities, birds	Not Observed
					64.6	68.3	56.2						
					66.4	69.8	59.4						
					64.7	69.3	47.0						
					65.6	69.3	45.4						
30/6/2025	Cloudy	Calm	11:34	12:04	67.2	70.2	49.2	66	3	69	75	Human activity, Traffic, Helicopter bell ring, kid yelling	Not Observed
					64.9	69.7	44.8						
					66.8	70.7	49.5						
					68.1	71.3	53.6						
					66.3	69.8	55.1						
					65.5	70.4	54.1						
					65.5	68.7	55.7						
					66.4	69.3	55.3						
					63.4	66.8	55.7						
					67.8	69.1	53.0						

Remake:

1. Numerical values are rounded to integer.



Ref N13 Location Name 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 ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	15:10	15:40	65.3	69.4	50.2	70	3	73	75	Human activity, traffic, dog bark	Observed from our project (Car parking near school)
					67.0	67.4	51.4						
					67.1	71.3	53.7						
					75.3	79.0	56.7						
					64.7	68.2	51.8						
					69.6	70.2	53.0						
18/7/2025	Cloudy	Calm	11:25	11:55	68.7	71.1	57.3	67	3	70	75	Human activity, Traffic	Construction noise from our project (Work site near school)
					66.6	70.7	57.9						
					66.7	70.9	54.9						
					66.5	70.5	53.1						
					64.5	69.0	51.9						
					66.3	70.5	54.7						
24/7/2025	Cloudy	Calm	14:55	15:25	66.2	70.0	54.4	68	3	71	75	Human activity, Traffic, Bird	Not observed
					64.7	69.7	54.5						
					63.6	66.9	55.1						
					70.7	70.8	55.4						
					68.3	71.8	61.3						
					68.3	69.7	56.7						
30/7/2025	Sunny	Calm	11:38	12:08	65.2	69.9	51.9	67	3	70	75	Human activity, Traffic, Dog bark	Not observed
					63.0	67.9	52.6						
					62.1	66.1	52.5						
					63.9	66.1	52.9						
					71.0	71.0	53.0						
					66.7	70.0	55.1						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
8/8/2025	Sunny	Calm	14:10	14:40	66.0	69.3	61.3	66	3	69	75	Human activity, traffic	Observed from our project (Car parking near school)
					64.9	68.2	60.5						
					66.1	69.0	60.7						
					64.7	68.0	59.8						
					65.6	69.2	60.5						
					68.8	71.2	61.8						
11/8/2025	Sunny	Calm	15:11	15:41	65.5	67.5	60.8	66	3	69	75	Human activity, Traffic	Not observed
					65.3	68.3	60.8						
					66.9	69.9	61.2						
					66.7	69.6	61.5						
					66.5	69.3	61.2						
					65.8	69.3	60.8						
22/8/2025	Sunny	Calm	13:54	14:24	66.0	69.1	62.4	67	3	70	75	Human activity, Traffic, Helicopter	Engine sound from the work site in front of public toilet
					68.0	72.0	62.7						
					65.4	68.6	62.0						
					68.0	71.0	63.1						
					67.6	70.9	63.2						
					68.3	72.1	63.3						
28/8/2025	Cloudy	Calm	12:08	12:38	65.5	69.1	55.0	67	3	70	75	Human activity, Traffic	Not observed
					62.8	67.3	54.8						
					64.3	69.1	55.1						
					63.8	68.0	55.5						
					71.6	71.1	54.5						
					63.8	66.5	54.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/9/2025	Sunny	Calm	13:27	13:57	67.6	70.9	60.3	66	3	69	75	Human activity, traffic	Observed from our project (Car parking near school)
					67.2	70.8	58.6						
					65.0	68.5	54.7						
					61.1	64.4	54.1						
					64.5	67.6	56.0						
					67.2	70.9	58.5						
9/9/2025	Sunny	Calm	15:39	16:09	64.8	69.2	54.9	65	3	68	75	Human activity, traffic, birds	Not Observed
					66.6	70.5	54.2						
					66.9	70.7	55.0						
					62.7	65.8	53.1						
					63.4	68.2	54.5						
					66.4	71.4	54.1						
15/9/2025	Sunny	Calm	11:39	12:09	66.3	69.9	56.9	66	3	69	75	traffic, bird, human activity, school activities	Not Observed
					66.8	69.3	55.9						
					65.7	69.5	53.8						
					65.4	68.4	53.9						
					67.4	70.2	53.3						
					65.0	69.7	53.9						
26/9/2025	Sunny	Calm	15:25	15:55	58.8	59.9	47.7	59	3	62	75	traffic, bird, human activity, school activities	Not Observed
					57.2	61.0	49.5						
					59.0	62.2	48.8						
					60.0	62.6	49.6						
					58.4	62.1	48.7						
					58.5	62.5	47.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Fine	Calm	15:18	15:48	70.8	72.5	58.6	67	3	70	75	Traffic, human activities , bird	Not observed
					66.9	70.3	55.6						
					63.4	67.2	51.9						
					66.6	70.8	53.0						
					67.4	72.1	50.9						
					63.4	67.4	49.8						
9/10/2025	Sunny	Calm	11:15	11:45	66.0	71.1	53.1	65	3	68	75	Traffic, human activities , bird	Not observed
					62.7	65.4	52.8						
					64.3	68.0	52.8						
					66.8	69.9	53.4						
					64.9	68.9	55.1						
					66.6	69.2	53.7						
15/10/2025	Sunny	Calm	12:45	13:15	65.4	70.7	53.3	65	3	68	75	Traffic, human activities , bird	Not observed
					62.9	66.7	53.3						
					65.7	70.5	53.0						
					65.5	69.6	53.6						
					64.4	69.5	50.9						
					67.4	71.5	54.8						
23/10/2025	Cloudy	Calm	13:31	14:01	67.6	70.2	50.1	66	3	69	75	Birds, human activities , traffic, school bell	Not observed
					63.9	67.7	53.9						
					67.2	71.1	54.7						
					63.5	68.9	52.4						
					67.3	71.2	55.8						
					63.6	66.8	56.8						
31/10/2025	Sunny	Calm	11:32	12:02	66.7	69.5	50.4	66	3	69	75	Birds, traffic, human activity	Not observed
					65.0	69.4	49.7						
					67.9	71.8	48.9						
					65.9	68.8	48.6						
					63.3	67.3	48.2						
					62.7	65.8	48.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	12:57	13:27	66.9	72.8	56.8	63	3	66	75	birds, traffic , human activity	Not observed
					61.1	63.3	53.7						
					67.4	69.7	54.4						
					55.4	56.4	54.0						
					56.1	56.9	54.3						
					55.5	56.7	53.8						
13/11/2025	Cloudy	Calm	16:10	16:40	67.0	70.2	51.6	65	3	68	75	traffic , human activity	Not observed
					65.0	68.2	49.2						
					64.4	68.4	48.8						
					65.2	69.8	50.1						
					64.5	68.2	49.2						
					64.3	69.0	51.7						
18/11/2025	Sunny	Calm	14:53	15:23	69.3	73.8	55.0	69	3	72	75	traffic , human activity	Yes
					67.7	71.3	56.5						
					66.6	70.1	55.7						
					68.5	71.7	59.0						
					71.5	76.6	59.0						
					68.2	71.5	58.3						
25/11/2025	Sunny	Calm	12:39	13:09	67.2	70.1	52.5	65	3	68	75	traffic , human activity, school bell	Not observed
					67.2	70.4	53.7						
					63.9	68.1	52.8						
					63.2	66.8	50.3						
					62.4	66.0	50.7						
					64.6	69.3	51.3						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	12:10	12:40	61.7	65.6	51.5	65	3	68	75	Traffic , human activity, school bell	Not observed
					65.4	69.2	51.3						
					66.7	71.3	51.0						
					64.5	69.5	51.7						
					65.0	68.7	52.6						
					65.9	70.3	52.8						
11/12/2025	Cloudy	Calm	17:02	17:32	68.2	71.8	54.7	66	3	69	75	Traffic , human activity, birds	Not observed
					66.1	69.1	50.5						
					66.0	69.0	50.6						
					66.8	69.4	52.5						
					66.0	71.1	52.1						
					63.0	66.9	50.8						
18/12/2025	Sunny	Calm	10:56	11:26	66.6	69.5	55.2	66	3	69	75	Traffic , human activity, birds	Not observed
					65.3	68.9	56.0						
					65.2	68.8	55.4						
					68.1	71.4	55.4						
					64.9	68.3	54.7						
					67.5	70.1	55.1						
24/12/2025	Cloudy	Calm	10:45	11:15	65.5	69.8	52.7	66	3	69	75	Traffic , human activity, birds	Not observed
					65.0	68.2	51.5						
					66.0	70.1	50.9						
					66.7	70.9	51.3						
					67.2	69.8	50.3						
					65.6	69.4	49.7						
30/12/2025	Sunny	Calm	10:45	11:15	66.8	70.7	55.2	67	3	70	75	Traffic , human activity, birds	Not observed
					66.6	70.8	56.5						
					66.5	69.9	53.8						
					66.2	70.8	54.2						
					65.6	69.7	52.8						
					67.2	71.5	51.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	10:48	11:18	65.7	68.7	61.6	68	3	71	75	Traffic , human activity, school bell	Not observed
					69.1	72.4	63.5						
					67.9	69.5	63.9						
					69.0	71.8	63.7						
					69.1	72.1	64.4						
					68.6	72.5	60.2						
16/1/2026	Sunny	Calm	11:10	11:40	68.9	73.2	57.0	68	3	71	75	Traffic , human activity, dog bark, school bell	Not observed
					67.5	71.9	52.0						
					65.7	69.8	51.4						
					65.4	69.4	53.2						
					65.7	69.3	53.5						
					69.8	70.8	52.1						
23/1/2026	Cloudy	Calm	14:38	15:08	70.0	72.3	54.6	69	3	72	75	Traffic, human activity, birds	Not observed
					67.2	70.5	58.2						
					67.9	71.0	58.8						
					67.9	71.3	59.5						
					69.2	72.5	60.7						
					68.2	71.1	59.7						
28/1/2026	Cloudy	Calm	11:26	11:56	66.0	69.4	53.5	67	3	70	75	Traffic, human activity, birds	Not observed
					66.2	70.0	54.3						
					69.3	72.6	54.6						
					65.5	69.2	56.4						
					67.6	69.5	49.7						
					64.6	65.9	43.9						

Remake:

1. Numerical values are rounded to integer.



Ref	Location Name	Level	Type of Measurement
N14	Pui O San Wai Tsuen	G/F	Free-field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	15:02	15:32	60.1	61.6	52.2	59	3	62	75	Human activities, traffic	Not observed
					58.7	62.9	50.2						
					56.0	58.8	50.4						
					54.6	57.2	49.4						
					63.4	66.0	49.6						
					55.7	57.9	49.5						
15/2/2025	Fine	Calm	12:55	13:25	62.2	62.7	58.3	62	3	65	75	Bird, traffic	Water pump
					63.0	62.8	58.2						
					59.8	60.1	58.4						
					61.9	63.1	58.5						
					60.1	61.7	58.5						
					61.1	61.2	58.5						
19/2/2025	Fine	Calm	12:02	12:32	60.4	59.0	44.1	58	3	61	75	Bird, traffic	Not observed
					57.2	58.8	43.0						
					61.1	62.9	42.9						
					50.9	51.5	42.3						
					54.5	56.2	44.3						
					51.3	53.2	44.3						
25/2/2025	Fine	Calm	16:09	16:39	57.7	58.1	44.4	56	3	59	75	Human activities, birds, traffic, cows	Not observed
					51.7	55.1	45.7						
					59.8	60.2	46.9						
					55.8	59.3	45.9						
					55.7	55.5	43.4						
					50.4	52.7	45.5						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/3/2025	fine	calm	16:09	16:39	54.9	58.9	47.7	57	--	57	75	birds, human activities, traffic, hammering noise	excavation
					57.4	61.7	48.4						
					58.0	61.1	50.4						
					54.9	57.5	47.6						
					57.0	60.6	48.8						
					57.1	61.0	47.3						
15/3/2025	Sunny	Calm	10:57	11:27	55.0	56.0	48.6	58	--	58	75	traffic, human activities, bird, construction noise from other project	Not Observed
					48.7	50.2	47.2						
					60.3	62.6	48.9						
					55.8	58.1	47.0						
					54.2	57.0	45.8						
					62.6	66.8	45.5						
22/3/2025	Sunny	Calm	12:48	13:18	50.5	54.9	42.6	56	--	56	75	birds, traffic	Not Observed
					53.2	55.7	44.3						
					55.2	60.0	42.9						
					59.4	59.8	44.7						
					53.8	57.3	43.8						
					56.7	57.7	44.1						
28/3/2025	Sunny	Calm	11:39	12:09	55.4	59.5	48.1	53	--	53	75	birds, traffic, human activities	Not Observed
					53.5	57.0	45.9						
					54.6	57.1	45.5						
					48.9	52.1	42.3						
					51.5	53.6	43.8						
					51.0	52.4	43.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			[1] Leq30mins	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
2/4/2025	Sunny	Calm	11:42	12:12	51.3	53.7	41.1	56	--	56	75	human activities, traffic, bird	Not Observed
					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	51.1	54.1	41.0	51	--	51	75	human activities, traffic, bird, house construction work, school	Not Observed
					53.3	59.0	41.8						
					54.0	56.6	39.4						
					47.5	49.8	40.2						
					49.1	52.1	42.0						
15/4/2025	Sunny	Calm	15:17	15:47	57.6	60.9	43.8	56	--	56	75	human activities, traffic, bird, other construction	Not Observed
					53.4	57.3	43.8						
					52.0	56.0	45.5						
					53.9	57.6	45.0						
					60.3	61.7	43.7						
22/4/2025	Sunny	Calm	11:20	11:50	54.4	58.3	45.3	55	--	55	75	Human activities, traffic	Not Observed
					57.3	60.4	45.1						
					55.2	60.4	44.9						
					53.6	57.7	44.9						
					53.9	57.4	46.1						
28/4/2025	Sunny	Calm	11:33	12:03	51.8	55.6	44.9	54	--	54	75	Human activities, traffic	Not Observed
					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						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Sunny	Calm	12:25	12:55	56.4	59.4	48.1	58	--	58	75	birds, human activities, traffic, chain saw noise from garden	Not Observed
					59.7	61.1	51.3						
					56.9	59.1	50.2						
					58.1	60.3	51.9						
					59.5	61.1	52.5						
					56.9	58.1	49.4						
16/5/2025	Sunny	Calm	14:02	14:32	57.0	59.7	52.9	57	--	57	75	traffic	observed from pumping house site
					56.8	59.8	52.1						
					58.7	62.1	51.7						
					57.6	60.0	51.2						
					54.3	58.0	48.7						
					53.8	57.6	47.6						
22/5/2025	Sunny	Calm	12:44	13:14	56.9	59.3	53.4	57	--	57	75	helicopter, bell ring, insect, traffic	Not Observed
					57.2	61.4	50.6						
					55.0	57.3	52.4						
					58.5	60.0	50.8						
					55.5	57.5	50.5						
					58.4	59.8	50.7						
28/5/2025	Cloudy	Calm	12:54	13:24	54.1	57.5	46.7	57	--	57	75	birds, traffic	Not Observed
					57.7	61.9	47.6						
					61.1	63.6	50.4						
					54.0	56.3	48.3						
					54.9	57.7	48.5						
					57.0	59.5	51.1						

Remake:

- Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	Calm	12:31	13:01	62.8	65.8	57.4	62	--	62	75	birds, traffic, human activities	Not Observed
					64.3	65.0	63.0						
					62.9	56.0	60.8						
					58.5	59.9	57.0						
					58.1	58.3	57.1						
9/6/2025	Sunny	Calm	12:48	13:18	59.7	61.9	51.3	58	--	58	75	Human activity, Traffic, Insect	Not Observed
					57.4	61.5	47.5						
					55.2	58.0	48.7						
					58.5	63.3	50.4						
					58.1	62.3	54.1						
20/6/2025	Sunny	Calm	11:06	11:36	59.7	63.6	55.2	61	--	61	75	traffic, human activity	Not Observed
					56.5	60.3	49.8						
					59.6	64.4	50.0						
					62.3	66.2	51.6						
					62.5	65.5	57.1						
26/6/2025	Sunny	Calm	17:20	17:50	63.8	66.4	58.4	55	--	55	75	birds, human activities, traffic	Not Observed
					57.3	59.7	52.2						
					53.9	57.6	45.0						
					57.3	60.4	45.1						
					55.2	60.4	44.9						
30/6/2025	Sunny	Calm	12:48	13:18	53.6	57.7	44.9	60	--	60	75	human activities, traffic	Not Observed
					53.9	57.4	46.1						
					52.8	57.1	45.0						
					55.4	56.6	52.4						
					59.6	62.2	52.4						
					58.7	60.0	52.3						
					59.5	61.4	53.3						
					62.8	64.5	61.1						
					60.6	62.5	57.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	13:55	14:25	58.1	58.9	51.8	56	--	56	75	Human activity, traffic	Not observed
					57.0	60.4	48.8						
					56.2	56.0	45.3						
					56.0	59.9	47.6						
					54.3	57.6	44.5						
					56.2	58.9	44.6						
19/7/2025	Cloudy	Calm	14:19	14:49	57.1	60.2	48.8	58	--	58	75	Human activity, Traffic	Not observed
					53.8	55.3	44.0						
					59.2	63.0	44.9						
					58.4	62.1	48.5						
					59.9	63.4	48.3						
					58.8	63.8	46.3						
24/7/2025	Sunny	Calm	13:34	14:04	53.2	55.8	41.9	54	--	54	75	Human activity, Traffic	Not observed
					50.8	53.6	43.6						
					57.1	59.9	42.2						
					53.0	55.4	42.6						
					50.7	52.3	44.1						
					52.8	56.8	43.1						
30/7/2025	Cloudy	Calm	14:43	15:13	56.3	59.8	47.2	61	--	61	75	Human activity, Traffic, Lifting operations	Not observed
					58.6	62.5	46.2						
					64.1	64.2	46.4						
					55.7	60.8	46.6						
					64.1	64.3	48.6						
					60.2	62.3	55.8						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/8/2025	Sunny	Calm	16:44	17:14	60.4	62.8	57.4	61	--	61	75	Traffic, Human activities	Air conditioning from Site Booth
					59.0	59.7	57.3						
					59.6	56.0	57.4						
					63.3	64.3	57.4						
					59.3	60.5	57.2						
					61.6	62.7	57.2						
11/8/2025	Sunny	Calm	13:58	14:28	62.1	62.4	61.2	62	--	62	75	Human activity, Traffic	Not observed
					61.5	61.9	61.2						
					61.6	62.2	61.0						
					62.0	63.7	60.9						
					64.0	65.9	60.9						
					62.5	62.8	61.8						
22/8/2025	Sunny	Calm	10:53	11:23	61.9	63.1	60.8	63	--	63	75	Human activity, Traffic	Not observed
					63.6	63.5	60.6						
					61.7	62.8	60.7						
					63.3	62.3	61.0						
					62.3	63.2	61.0						
					65.4	62.3	57.1						
28/8/2025	Cloudy	Calm	15:06	15:36	61.4	61.6	60.9	62	--	62	75	Human activity, Traffic	Not observed
					61.6	62.2	61.0						
					61.6	61.6	61.0						
					61.3	61.6	61.0						
					63.0	62.5	61.1						
					61.6	62.2	61.1						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/9/2025	Sunny	Calm	12:07	12:37	60.6	62.9	56.0	59	--	59	75	Traffic, Human activities	Air conditioning from Site Booth
					59.3	59.3	56.1						
					58.3	56.0	56.1						
					58.7	61.0	56.3						
					57.3	58.2	56.5						
					58.1	58.5	56.4						
10/9/2025	Sunny	Calm	10:55	11:25	58.6	61.3	55.6	59	--	59	75	Traffic, Human activities	Not Observed
					60.1	63.2	55.8						
					59.5	62.6	56.0						
					57.8	59.8	56.0						
					56.3	56.8	55.7						
					58.9	61.7	55.9						
16/9/2025	Sunny	Calm	12:00	12:30	59.7	61.7	56.6	60	--	60	75	Traffic, Human activities	Not Observed
					62.8	62.6	56.1						
					57.3	58.4	56.1						
					57.4	59.4	56.2						
					60.2	62.7	56.3						
					60.0	62.0	56.4						
26/9/2025	Sunny	Calm	14:51	15:21	50.2	51.0	38.1	51	--	51	75	Traffic, Human activities	Not Observed
					47.4	48.5	36.4						
					51.4	53.8	37.6						
					48.3	52.4	38.5						
					53.4	53.0	38.0						
					50.3	52.7	42.5						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Sunny	Light	11:39	12:09	52.4	54.5	42.2	55	--	55	75	Traffic, human activities	Not observed
					58.5	57.4	43.4						
					49.8	56.0	37.4						
					49.2	47.8	38.8						
					57.7	53.8	39.7						
					54.9	55.4	40.5						
9/10/2025	Sunny	Calm	12:30	13:00	58.1	56.4	42.8	55	--	55	75	Traffic, human activities	Not observed
					49.5	52.8	41.9						
					47.6	50.6	39.8						
					58.7	60.6	45.4						
					55.3	58.8	46.3						
					52.0	56.0	43.2						
15/10/2025	Sunny	Calm	11:34	12:04	56.9	56.1	46.3	56	--	56	75	Traffic, human activities	Not observed
					53.0	56.8	41.9						
					52.4	56.4	43.4						
					56.9	61.5	42.4						
					56.9	59.9	39.9						
					56.9	60.1	43.3						
23/10/2025	Cloudy	Calm	11:32	12:02	59.3	61.0	56.0	63	--	63	75	Birds, traffic , human activity	Not observed
					60.3	62.5	55.9						
					57.2	58.8	54.8						
					62.0	65.0	55.9						
					65.6	67.8	58.0						
					65.9	69.5	48.9						
31/10/2025	Cloudy	Calm	12:42	13:12	54.6	58.9	42.0	54	--	54	75	Human activity, traffic	Not observed
					51.2	55.1	43.8						
					54.4	58.8	43.8						
					52.4	57.9	45.1						
					51.6	53.8	42.8						
					57.2	58.6	43.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	14:06	14:36	54.9	57.2	48.8	57	--	57	75	human activities, traffic, birds	Not observed
					55.5	58.9	48.0						
					53.0	56.0	48.0						
					58.4	59.9	48.1						
					56.2	57.7	48.2						
					58.7	61.7	49.0						
15/11/2025	Fine	Calm	15:32	16:02	61.1	62.5	43.7	61	--	61	75	Bird, Human Activities, Traffic	Not observed
					65.8	61.8	44.8						
					58.2	59.9	41.8						
					53.7	55.5	44.5						
					54.5	57.5	45.2						
					57.1	60.5	43.6						
18/11/2025	Cloudy	Calm	15:32	16:02	56.7	59.8	50.9	58	--	58	75	human activities, birds	Not observed
					59.6	60.8	51.0						
					58.0	61.3	50.9						
					55.9	59.6	49.9						
					58.1	62.6	51.6						
					57.0	60.4	51.1						
25/11/2025	Sunny	Calm	13:44	14:14	54.7	58.1	48.8	57	--	57	75	human activity, birds	Not observed
					57.0	60.0	50.5						
					55.0	58.5	49.5						
					59.5	62.5	51.0						
					55.0	58.2	48.9						
					55.3	59.5	49.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Sunny	Calm	12:57	13:27	51.0	52.7	47.4	56	--	56	75	Human activity, traffic, birds	Not observed
					50.5	52.9	47.6						
					52.1	56.0	48.1						
					50.6	52.8	48.1						
					53.8	56.9	48.1						
12/12/2025	Sunny	Calm	12:09	12:39	62.2	64.9	56.8	56	--	56	75	Human activity, traffic, birds	Not observed
					56.1	58.7	45.7						
					55.2	58.5	45.0						
					55.5	58.3	45.8						
					58.5	63.6	44.7						
18/12/2025	Sunny	Calm	11:56	12:26	52.7	57.1	44.4	56	--	56	75	Traffic, human activity, dog bark	Not observed
					54.3	56.5	46.0						
					54.9	56.9	44.3						
					52.7	55.8	42.4						
					60.1	65.2	41.0						
23/12/2025	Cloudy	Calm	13:09	13:39	50.5	53.4	39.0	55	--	55	75	Traffic, human activity, birds	Not observed
					54.8	59.7	41.1						
					53.6	56.9	42.2						
					54.3	58.7	45.3						
					53.1	57.9	43.7						
30/12/2025	Sunny	Calm	12:40	13:10	57.6	61.6	46.0	57	--	57	75	Traffic, human activity, birds	Not observed
					52.9	57.3	43.7						
					55.8	59.0	45.2						
					56.7	59.3	45.3						
					53.0	55.2	41.6						
					51.0	52.5	43.6						
					61.7	60.7	44.0						
					56.5	58.1	43.0						
					52.8	54.8	40.4						
					54.8	58.0	39.1						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	13:05	13:35	59.6	55.5	45.0	55	--	55	75	Human activity, traffic, birds	Not observed
					56.5	58.4	45.0						
					49.7	56.0	42.3						
					53.5	56.8	44.3						
					52.8	54.1	45.6						
					49.0	52.3	43.9						
16/1/2026	Sunny	Calm	13:25	13:55	66.7	70.4	54.1	67	--	67	75	Human activity, traffic, birds	Concrete breaking by Excavator from Electricity Supply Improvement
					66.0	69.5	53.1						
					66.6	67.7	59.4						
					66.2	69.3	61.2						
					67.8	71.5	61.5						
					65.2	68.3	61.3						
23/1/2026	Cloudy	Calm	11:21	11:51	62.1	63.5	53.0	60	--	60	75	Traffic, human activity, birds	Pumping
					56.7	58.8	52.1						
					58.0	60.3	52.5						
					60.4	61.3	59.7						
					61.5	61.9	60.1						
					60.9	61.9	60.1						
28/1/2026	Cloudy	Calm	10:20	10:50	56.7	60.0	42.1	55	--	55	75	Traffic, human activity, birds	Not observed
					51.9	55.9	40.6						
					53.4	56.5	42.8						
					52.3	56.5	43.7						
					57.4	61.5	48.1						
					53.2	54.4	44.5						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	15:47	16:17	62.3	65.8	55.3	65	--	65	75	Traffic, helicopter	Not observed
					66.6	68.2	60.6						
					66.4	67.7	64.6						
					66.0	67.4	64.8						
					65.1	67.6	54.9						
					63.4	68.3	55.0						
15/2/2025	Fine	Calm	10:53	11:23	61.4	65.7	54.1	65	--	65	75	Traffic, cargo loading/unloading	Not observed
					62.5	65.5	54.1						
					64.5	67.8	55.1						
					67.2	70.5	60.9						
					66.7	69.3	63.7						
					66.3	68.4	63.6						
20/2/2025	Sunny	Calm	12:42	13:12	61.6	65.6	54.5	62	--	62	75	Traffic, workshop, birds	Not observed
					61.8	65.0	54.4						
					61.4	66.2	54.8						
					60.9	64.3	54.7						
					63.0	68.8	54.5						
					62.6	66.6	54.2						
25/2/2025	Cloudy	Calm	12:57	13:27	61.9	64.9	54.3	62	--	62	75	Construction noise from nearby road works, human activities, dog barks, traffic	Not observed
					62.7	65.0	54.5						
					61.2	64.7	54.6						
					62.6	65.6	54.8						
					60.4	65.0	54.5						
					60.6	64.3	54.7						

Remake:

- Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/3/2025	cloudy	calm	10:04	10:34	66.2	68.0	59.4	63	--	63	75	traffic, human activities, birds	Not Observed
					60.5	64.2	56.7						
					65.1	65.6	56.6						
					63.6	66.6	55.3						
					61.5	64.9	55.0						
					58.0	60.3	54.6						
15/3/2025	Sunny	calm	12:58	13:28	60.8	63.1	55.9	63	--	63	75	bird, human activities, traffic, construction works from other project	Not Observed
					61.1	63.5	56.9						
					61.3	64.0	58.0						
					61.5	64.2	57.9						
					64.2	66.8	58.3						
					64.9	68.4	57.8						
22/3/2025	Sunny	Calm	13:33	14:03	60.9	64.7	55.1	62	--	62	75	Brids, Traffic	Not Observed
					63.5	67.3	55.5						
					60.3	63.3	54.8						
					61.3	64.4	55.7						
					62.5	65.5	56.0						
					63.4	66.1	55.9						
28/3/2025	Sunny	Calm	14:20	14:50	60.0	63.0	55.5	63	--	63	75	Brids, Traffic, human activities	Not Observed
					65.4	69.1	55.6						
					63.1	65.2	55.9						
					60.2	63.9	54.8						
					62.9	67.3	55.2						
					61.3	65.4	55.1						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/4/2025	sunny	calm	09:55	10:25	65.3	68.3	56.1	63	--	63	75	human activities, traffic, bird	Not Observed
					62.4	65.6	56.1						
					66.2	70.6	57.1						
					60.2	64.4	54.8						
					58.8	62.5	54.6						
					62.5	65.3	56.3						
9/4/2025	Sunny	calm	10:48	11:18	60.9	63.6	55.3	61	--	61	75	Traffic, House Construction work, Human activities, sweeping, Car repair, Birds	Not Observed
					60.4	62.7	55.3						
					60.9	62.8	54.8						
					61.2	65.6	55.0						
					62.7	67.6	55.3						
					61.2	65.4	54.4						
15/4/2025	Sunny	calm	15:56	16:26	71.1	74.0	58.0	66	--	66	75	Traffic, House Construction work, Unload truck, Human activities	Not Observed
					62.7	66.1	55.4						
					62.7	65.3	56.0						
					61.7	66.8	55.3						
					64.4	68.0	55.8						
					63.0	65.7	55.8						
22/4/2025	Sunny	calm	15:32	16:02	66.6	69.5	62.2	64	--	64	75	Human activities, Birds, Traffic, Trucks	Not Observed
					62.7	65.1	55.3						
					61.5	62.6	55.6						
					61.7	64.9	55.6						
					64.7	68.4	56.5						
					63.3	66.6	56.8						
28/4/2025	Sunny	calm	13:20	13:50	60.7	63.8	55.6	63	--	63	75	Human activities, Birds, Traffic	Not Observed
					63.4	67.1	55.6						
					60.7	63.7	55.5						
					61.1	63.5	55.8						
					64.6	67.4	56.6						
					63.9	66.8	57.0						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Cloudy	calm	13:05	13:35	60.7	63.6	53.9	63	--	63	75	birds, traffic, loading unloading works	Not Observed
					61.9	65.4	53.9						
					59.0	62.6	53.8						
					64.6	70.1	56.0						
					61.3	64.2	54.8						
					65.4	67.4	63.5						
16/5/2025	Sunny	calm	10:51	11:21	63.8	65.1	54.9	64	--	64	75	traffic, human activity	Not Observed
					61.0	61.8	54.5						
					62.5	66.8	53.8						
					63.1	67.5	55.1						
					65.6	71.3	55.0						
					65.3	66.6	55.4						
22/5/2025	Sunny	calm	10:52	11:22	62.6	65.6	54.9	64	--	64	75	human activity, traffic	Not Observed
					63.3	66.7	56.2						
					63.7	67.4	59.6						
					65.4	68.3	59.4						
					63.2	67.3	57.1						
					64.8	66.6	62.5						
28/5/2025	Cloudy	calm	14:45	15:15	60.1	63.0	53.8	62	--	62	75	birds, human activity	Not Observed
					60.4	62.2	54.8						
					61.6	65.7	56.1						
					63.3	67.2	55.4						
					63.2	67.2	54.4						
					59.0	61.9	53.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	calm	14:19	14:49	62.5	67.2	56.2	64	--	64	75	birds, traffic, human activities	Not Observed
					62.9	65.0	56.3						
					65.8	68.8	62.2						
					64.6	67.0	61.7						
					63.8	65.8	61.2						
					63.0	65.2	59.9						
9/6/2025	Sunny	Calm	14:40	15:10	61.9	63.3	57.6	67	--	67	75	Human activity, Traffic	Not Observed
					64.6	68.0	58.3						
					68.3	72.1	62.3						
					70.1	74.5	65.3						
					65.9	69.4	61.8						
					63.8	67.0	59.9						
20/6/2025	Cloudy	Calm	14:19	14:49	62.1	65.1	55.8	62	--	62	75	human activities, traffic	Not Observed
					60.4	64.2	55.2						
					63.6	67.2	55.4						
					60.2	64.9	54.5						
					62.7	64.7	55.2						
					60.7	62.7	54.8						
26/6/2025	Cloudy	Calm	10:04	10:34	66.2	68.0	59.4	63	--	63	75	traffic, human activities, birds	Not Observed
					60.5	64.2	56.7						
					65.1	65.6	56.6						
					63.6	66.6	55.3						
					61.5	64.9	55.0						
					58.0	60.3	54.6						
30/6/2025	Sunny	Calm	14:43	15:13	62.4	65.4	57.6	65	--	65	75	traffic, human activities	Not Observed
					62.5	65.9	55.4						
					64.4	67.4	55.1						
					66.7	70.0	62.4						
					63.5	66.3	60.4						
					66.5	68.7	61.5						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	12:04	12:34	63.7	64.7	62.4	63	--	63	75	Human activity, traffic	Not observed
					62.2	65.3	55.8						
					63.0	66.5	55.1						
					61.5	65.6	55.8						
					62.3	64.8	56.0						
					62.7	66.6	55.3						
19/7/2025	Cloudy	Calm	12:25	12:55	61.2	63.0	54.5	63	--	63	75	Human activity, Traffic	Not observed
					64.2	64.2	54.7						
					65.9	67.1	54.8						
					60.7	65.3	54.7						
					57.4	59.6	54.9						
					60.5	64.5	55.4						
24/7/2025	Sunny	Calm	11:41	12:11	66.0	66.7	62.4	66	--	66	75	Human activity, Traffic	Not observed
					64.5	66.6	62.4						
					67.6	70.2	63.1						
					66.5	70.4	60.7						
					65.4	67.8	59.4						
					61.7	64.4	55.5						
30/7/2025	Cloudy	Calm	12:50	13:20	60.8	65.1	55.2	62	--	62	75	Human activity, Traffic	Not observed
					58.0	61.2	55.2						
					59.8	63.8	55.4						
					63.4	66.9	55.9						
					61.7	65.7	56.0						
					63.9	67.0	58.0						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
8/8/2025	Sunny	Calm	13:34	14:04	62.3	65.0	55.3	64	--	64	75	Human activity, Traffic, Construction noise from other project	Not observed
					66.3	69.4	58.3						
					64.2	68.0	57.6						
					64.2	66.5	57.4						
					63.7	67.2	56.1						
					62.9	66.7	56.7						
11/8/2025	Sunny	Calm	12:06	12:36	66.7	68.8	62.9	68	--	68	75	Human activity, Traffic	Not observed
					65.0	67.2	62.4						
					65.0	66.9	62.4						
					66.1	68.5	62.3						
					69.3	72.6	62.5						
					72.6	78.6	63.5						
22/8/2025	Sunny	Calm	12:40	13:10	63.3	65.6	58.4	64	--	64	75	Human activity, Traffic	Not observed
					62.8	66.7	54.3						
					65.6	69.3	59.7						
					61.9	64.4	54.3						
					61.5	65.0	54.3						
					66.0	68.2	54.3						
28/8/2025	Cloudy	Calm	12:45	13:15	64.7	66.1	56.4	63	--	63	75	Human activity, Traffic	Not observed
					61.1	64.6	55.1						
					63.0	67.5	54.9						
					60.1	62.7	54.6						
					62.2	66.4	54.9						
					65.7	65.7	54.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/9/2025	Sunny	Calm	14:07	14:37	64.0	67.8	55.1	68	--	68	75	Human activity, Traffic	Not observed
					61.6	64.0	57.8						
					69.0	74.4	57.4						
					69.7	73.9	65.0						
					70.7	74.3	65.1						
					68.6	72.5	64.5						
10/9/2025	Sunny	Calm	10:16	10:46	61.0	63.7	55.4	62	--	62	75	Human activity, Traffic	Not observed
					63.3	66.7	55.4						
					62.4	65.1	56.1						
					63.2	66.4	56.1						
					62.0	65.0	56.1						
					61.6	65.7	56.1						
15/9/2025	Sunny	Calm	11:02	11:32	62.5	65.9	55.1	63	--	63	75	Traffic, human activities	Not observed
					63.5	67.0	55.7						
					63.6	67.1	55.2						
					60.9	63.4	55.1						
					61.8	64.9	55.1						
					62.7	66.2	55.4						
25/9/2025	Cloudy	Calm	15:23	15:53	63.0	66.3	55.5	62	--	62	75	Traffic, human activities	Not observed
					59.4	61.7	55.0						
					60.1	64.2	54.7						
					61.6	66.0	54.7						
					62.9	66.7	54.5						
					62.5	66.9	54.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Sunny	Calm	14:37	15:07	63.2	67.0	57.1	63	--	63	75	Traffic	Not observed
					64.4	66.1	61.8						
					64.1	66.6	61.5						
					62.1	65.2	55.4						
					62.0	65.9	57.6						
					63.3	67.0	54.8						
9/10/2025	Sunny	Calm	11:51	12:21	67.5	68.7	63.0	65	--	65	75	Traffic	Not observed
					65.6	67.9	61.3						
					65.3	67.3	61.0						
					65.4	67.5	60.8						
					59.4	62.3	56.5						
					63.2	67.5	56.6						
14/10/2025	Sunny	Calm	10:23	10:53	61.0	65.4	54.6	63	--	63	75	Traffic	Not observed
					62.6	65.2	54.5						
					62.6	66.4	57.8						
					63.7	66.5	57.9						
					61.8	64.1	58.1						
					65.7	70.2	56.8						
23/10/2025	Cloudy	Calm	14:06	14:36	63.4	66.6	56.1	68	--	68	75	Birds, human activities , traffic	Not observed
					68.8	70.9	66.3						
					69.5	72.7	66.0						
					69.1	70.9	66.4						
					67.7	70.8	55.4						
					63.0	66.3	52.6						
31/10/2025	Cloudy	Calm	14:29	14:59	64.1	68.6	55.8	64	--	64	75	Birds, human activities , traffic	Not observed
					63.0	67.0	56.3						
					65.1	68.9	57.6						
					63.8	67.6	55.7						
					62.4	66.8	55.4						
					62.7	66.8	55.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	15:49	16:19	63.2	67.2	55.2	63	--	63	75	birds, human activities, traffic	Not observed
					61.6	65.1	54.5						
					61.3	65.6	54.7						
					61.7	64.8	54.7						
					60.9	64.0	54.5						
					65.4	69.8	51.9						
13/11/2025	Cloudy	Calm	16:45	17:15	65.2	67.5	50.3	67	--	67	75	human activities, traffic	Not observed
					68.8	71.2	51.9						
					65.5	69.4	51.4						
					65.4	68.7	51.0						
					68.4	72.2	53.9						
					67.3	70.3	53.5						
20/11/2025	Cloudy	Calm	13:19	13:49	60.6	64.1	54.0	64	--	64	75	human activities, birds, traffic	Not observed
					61.7	65.1	54.4						
					60.5	65.4	53.3						
					61.0	65.5	54.1						
					61.4	65.1	53.6						
					68.7	72.5	55.9						
25/11/2025	Clear	Calm	17:13	17:43	63.5	67.7	50.5	61	--	61	75	human activities, traffic	Not observed
					59.3	63.6	49.4						
					60.1	63.9	49.8						
					59.8	64.2	49.0						
					58.2	63.1	49.4						
					60.6	63.7	49.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	17:00	17:30	61.5	65.3	51.1	64	--	64	75	Traffic, human activity, birds	Not observed
					59.5	64.0	50.5						
					58.5	63.8	48.2						
					66.1	70.3	49.5						
					64.8	69.4	48.6						
					67.9	72.1	56.2						
12/12/2025	Sunny	Calm	11:20	11:50	63.6	67.9	55.9	65	--	65	75	Traffic, human activity	Not observed
					62.8	66.7	56.2						
					65.3	66.7	63.8						
					66.5	68.5	63.9						
					66.4	68.3	63.5						
					64.9	66.9	63.2						
18/12/2025	Sunny	Calm	14:50	15:20	59.3	62.7	54.5	62	--	62	75	Traffic, human activity, birds	Not observed
					59.7	62.9	54.5						
					60.3	64.3	54.6						
					62.2	66.2	54.8						
					62.7	65.7	56.2						
					64.1	66.5	55.0						
23/12/2025	Cloudy	Calm	14:53	15:23	63.0	66.5	54.2	63	--	63	75	Traffic, human activity	Not observed
					63.2	65.6	54.9						
					62.9	67.2	55.0						
					63.8	66.6	55.1						
					61.5	64.9	55.0						
					64.1	69.0	54.9						
30/12/2025	Sunny	Calm	14:46	15:16	63.3	66.9	55.0	63	--	63	75	Traffic, human activity	Not observed
					63.0	66.8	56.0						
					62.7	64.4	54.4						
					63.5	67.2	56.0						
					65.3	68.9	56.2						
					60.1	64.1	54.6						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Moderate	15:09	15:39	61.8	65.4	55.0	64	--	64	75	Traffic, human activity, birds	Not observed
					60.9	65.2	54.8						
					61.1	65.1	55.0						
					67.1	70.5	55.3						
					62.2	65.4	54.9						
					64.4	67.4	55.1						
16/1/2026	Sunny	Calm	15:43	16:13	61.5	65.4	54.7	64	--	64	75	Traffic, human activity	Not observed
					62.6	67.2	54.9						
					63.2	67.5	54.9						
					59.1	62.9	54.9						
					63.7	67.7	55.4						
					67.1	68.4	61.3						
22/1/2026	Cloudy	Calm	14:13	14:43	61.3	64.8	55.7	62	--	62	75	Traffic, human activity, birds	Not observed
					63.3	67.2	55.7						
					60.1	63.4	55.5						
					59.5	62.7	55.4						
					62.5	66.0	55.4						
					60.8	64.3	55.3						
28/1/2026	Cloudy	Calm	12:06	12:36	64.6	68.6	52.0	65	--	65	75	Traffic, human activity, birds	Not observed
					65.0	67.8	55.0						
					67.9	69.0	56.1						
					62.4	66.2	55.1						
					60.0	63.1	54.9						
					62.6	66.6	55.3						

Remake:

1. Numerical values are rounded to integer.



Ref Location Name Level Type of Measurement
N16a Pui O Lo Wai Tsuen G/F Façade

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	17:05	17:35	54.5	58.4	47.1	55	--	55	75	Human activities, traffic, construction noise from other project	Not Observed
					54.4	55.9	46.5						
					51.4	54.6	44.3						
					56.5	60.0	44.2						
					56.0	55.4	43.7						
					57.5	59.8	44.4						
15/2/2025	Sunny	Calm	14:13	14:43	47.4	48.3	38.6	55	--	55	75	Human activities, bird, traffic	Sheet pilling works
					47.3	47.8	40.8						
					58.9	58.8	40.9						
					50.2	52.4	39.7						
					56.6	54.5	40.6						
					55.2	57.2	41.1						
19/2/2025	Sunny	Calm	10:42	11:12	63.3	62.0	44.0	64	--	64	75	Human activities, bird, traffic	Sheet pilling works
					58.0	56.3	45.2						
					70.4	59.2	42.7						
					59.5	62.2	44.5						
					55.9	59.4	40.7						
					54.5	55.8	44.0						
25/2/2025	Fine	Calm	14:43	15:13	59.6	56.7	43.9	59	--	59	75	Renovation works, human activities, birds, traffic	Drilling and machinery noise
					53.0	55.2	44.3						
					60.7	58.6	44.1						
					52.3	52.9	44.3						
					58.0	56.9	44.3						
					60.7	59.9	44.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/3/2025	fine	calm	14:00	14:30	63.3	65.3	48.9	61	3	64	75	renovation, traffic, human activities, birds, helicopter	sheet piling work
					62.5	66.0	46.7						
					52.0	55.7	45.4						
					53.9	56.5	48.6						
					60.8	65.2	49.2						
					61.8	65.3	48.0						
15/3/2025	Sunny	calm	12:11	12:41	62.7	60.1	44.4	58	3	61	75	bird, traffic, human activities	Not Observed
					47.9	51.1	43.4						
					57.0	60.0	45.0						
					51.5	52.8	44.4						
					59.0	59.2	46.9						
					57.8	61.3	45.3						
22/3/2025	Sunny	Calm	12:01	12:31	58.0	59.6	42.9	60	3	63	75	birds, traffic, human activities	Not Observed
					58.2	60.7	42.5						
					56.1	52.6	41.0						
					59.2	62.4	45.4						
					61.5	60.8	43.7						
					61.3	59.2	43.1						
27/3/2025	Cloudy	calm	14:04	14:34	55.6	57.4	45.0	56	3	59	75	bird, traffic, construction works from other projects	Not Observed
					50.5	53.9	44.8						
					58.6	59.6	46.2						
					56.0	57.3	47.1						
					54.6	53.9	46.4						
					55.0	55.1	45.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/4/2025	sunny	calm	10:42	11:12	57.7	53.1	43.4	62	3	65	75	human activities, traffic, bird	Not Observed
					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	57	3	60	75	Human activities, Birds, Traffic, 12:43 loud car	Not Observed
					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	3	62	75	Human activities, Birds, Traffic, drilling	Not Observed
					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	61	75	Human activities, Birds, Traffic	Not Observed
					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	60	3	63	75	Human activities, Birds, Traffic	Not Observed
					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						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Cloudy	calm	11:08	11:38	54.5	53.9	45.7	59	3	62	75	birds, human activities, traffic, construction works from other project	Not Observed
					61.5	61.7	46.2						
					56.1	58.6	41.5						
					58.9	59.8	44.5						
					59.6	59.2	57.4						
					58.2	58.9	52.8						
16/5/2025	Sunny	Calm	15:14	15:44	60.1	62.5	43.9	60	3	63	75	bird, traffic, human activity	Not Observed
					55.9	57.2	41.5						
					59.1	60.4	41.5						
					62.3	67.9	44.0						
					61.0	60.1	43.5						
					52.3	53.0	41.7						
22/5/2025	Sunny	Calm	12:05	12:35	63.8	64.7	62.8	61	3	64	75	bird, human activity, traffic, insect (cicada), helicopter lifting	Not Observed
					62.2	62.5	60.5						
					61.4	62.7	55.7						
					56.0	57.1	54.4						
					53.7	55.5	51.3						
					60.0	61.6	51.5						
28/5/2025	Cloudy	calm	13:33	14:03	58.1	60.4	46.1	64	3	67	75	birds, traffic	observed from other construction site
					59.1	60.8	48.9						
					59.8	62.5	52.5						
					67.2	68.1	65.0						
					66.7	67.9	64.9						
					63.5	64.9	61.7						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Sunny	Calm	13:09	13:39	57.2	57.3	53.9	64	3	67	75	birds, traffic, human activities	Not Observed
					61.1	61.7	57.5						
					63.7	65.2	61.4						
					67.2	67.9	66.2						
					66.4	67.1	64.9						
					63.7	64.8	60.9						
9/6/2025	Sunny	Calm	14:01	14:31	59.3	61.7	54.6	65	3	68	75	Human activity, Traffic, Helicopter, Construction work from pumping	Not Observed
					67.6	67.7	54.1						
					63.2	65.7	55.6						
					58.3	58.9	56.2						
					64.7	65.8	59.6						
					67.6	67.7	66.2						
20/6/2025	Cloudy	Calm	12:26	12:56	54.7	56.4	52.1	63	3	66	75	birds, traffic, human activities	Not Observed
					58.3	58.9	56.2						
					57.2	57.3	53.9						
					59.9	61.7	56.8						
					65.7	67.1	62.8						
					68.3	68.5	67.5						
26/6/2025	Sunny	Calm	14:00	14:30	63.3	65.3	58.9	61	3	64	75	birds, human activities, traffic	Not Observed
					62.5	66.0	56.7						
					52.0	55.7	45.4						
					53.9	56.5	48.6						
					60.8	65.2	49.2						
					61.8	65.3	48.0						
30/6/2025	Sunny	Calm	14:02	14:32	55.9	55.9	45.3	57	3	60	75	birds, human activities, traffic	Construction noise from other project
					53.3	54.4	46.2						
					51.1	53.7	46.4						
					55.0	55.7	46.6						
					56.4	56.4	46.0						
					61.5	61.5	50.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	13:17	13:47	57.9	58.8	44.0	62	3	65	75	Human activity, traffic	Not observed
					54.8	55.9	44.0						
					53.7	54.7	45.6						
					54.1	56.8	47.6						
					65.9	66.4	59.8						
					65.5	65.8	65.0						
19/7/2025	Cloudy	Calm	13:39	14:09	57.3	57.4	45.2	60	3	63	75	Human activity, Traffic	Not observed
					60.2	62.5	49.5						
					63.9	63.9	61.6						
					60.5	61.5	58.1						
					60.0	60.0	52.1						
					56.2	56.5	47.6						
24/7/2025	Sunny	Calm	12:56	13:26	53.0	54.3	51.7	63	3	66	75	Human activity, Traffic	Not observed
					59.6	60.2	47.5						
					54.7	55.0	43.4						
					62.5	62.6	43.7						
					56.5	57.4	41.7						
					68.6	68.9	43.7						
30/7/2025	Cloudy	Calm	14:02	14:32	57.7	57.7	50.3	60	3	63	75	Human activity, Traffic	Not observed
					62.7	63.1	50.6						
					57.8	57.8	49.6						
					61.2	61.2	50.7						
					58.9	58.9	50.3						
					54.3	54.5	48.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/8/2025	Sunny	Calm	14:47	15:17	60.9	62.7	57.0	65	3	68	75	Traffic, Human activities (relocation works), Helicopter	Not Observed
					60.3	60.3	55.9						
					57.4	58.8	55.0						
					61.1	63.2	54.1						
					68.7	72.7	57.1						
					69.0	72.1	57.7						
11/8/2025	Sunny	Calm	13:18	13:48	54.8	57.7	48.8	59	3	62	75	Human activity, Traffic	Not Observed
					58.5	60.0	54.8						
					58.5	61.1	54.1						
					60.3	61.4	53.7						
					60.4	61.7	52.2						
					56.5	56.2	50.1						
22/8/2025	Sunny	Calm	12:01	12:31	53.4	53.2	41.1	55	3	58	75	Human activity, Traffic	Not Observed
					47.6	45.3	40.7						
					53.1	48.9	42.0						
					55.9	53.6	41.8						
					49.9	49.9	40.6						
					59.4	57.6	42.7						
28/8/2025	Cloudy	Calm	14:33	15:03	56.2	56.8	41.5	57	3	60	75	Human activity, Traffic	Not Observed
					57.4	54.1	42.8						
					53.8	55.3	42.1						
					60.2	58.9	41.6						
					57.0	51.4	43.0						
					56.4	59.3	45.7						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/9/2025	Sunny	Calm	10:29	10:59	50.6	52.7	43.0	55	3	58	75	traffic, bird, human activity	Not Observed
					53.7	59.1	42.5						
					59.5	57.9	42.9						
					54.8	59.3	43.6						
					50.3	52.5	42.4						
					51.2	53.4	42.8						
10/9/2025	Sunny	Calm	11:33	12:03	57.4	52.2	44.2	55	3	58	75	traffic, bird, human activity	Not Observed
					48.1	51.1	45.0						
					57.4	52.5	44.8						
					49.6	49.9	45.6						
					52.6	49.8	44.5						
					57.0	59.0	44.6						
15/9/2025	Sunny	Calm	09:52	10:22	53.8	53.7	41.8	63	3	66	75	traffic, bird, human activity	Not Observed
					66.3	60.2	42.3						
					57.8	55.6	41.4						
					58.7	54.9	42.8						
					64.8	61.0	42.8						
					64.9	64.0	42.5						
26/9/2025	Sunny	Calm	12:20	12:50	45.5	49.0	40.1	52	3	55	75	traffic, bird, human activity	Not Observed
					55.8	52.2	40.0						
					50.2	54.0	36.3						
					53.5	51.8	37.7						
					49.2	50.0	39.7						
					48.1	51.2	36.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Fine	Calm	12:34	13:04	50.1	47.5	37.0	57	3	60	75	Traffic	Not observed
					53.1	54.6	37.6						
					58.7	50.4	37.4						
					47.3	46.4	36.6						
					57.0	52.9	36.4						
					60.6	62.5	39.3						
10/10/2025	Cloudy	Calm	10:43	11:13	56.3	58.0	45.9	58	3	61	75	Traffic, birds, human activities	Not observed
					61.6	58.0	47.1						
					57.0	56.1	44.5						
					59.3	55.0	42.4						
					52.0	51.8	38.4						
					55.5	59.8	42.0						
14/10/2025	Sunny	Calm	11:02	11:32	60.7	57.9	43.4	62	3	65	75	Traffic, birds, human activities	Not observed
					54.9	52.9	38.0						
					51.4	51.5	37.4						
					50.2	48.8	38.4						
					61.0	58.4	40.5						
					68.0	63.5	44.4						
23/10/2025	Cloudy	Strong	12:08	12:38	55.8	58.9	50.5	58	3	61	75	Birds, human activity, dog bark	Not observed
					58.7	61.0	48.7						
					60.2	62.9	52.9						
					54.8	58.3	48.4						
					57.2	57.9	47.6						
					57.3	59.0	47.3						
31/10/2025	Cloudy	Calm	13:21	13:51	54.4	55.8	45.9	57	3	60	75	Birds, human activity, traffic	Not observed
					58.7	58.6	47.7						
					56.8	56.3	45.5						
					58.3	61.7	48.3						
					57.2	55.9	46.9						
					56.0	57.8	48.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	14:40	15:10	56.7	49.5	38.6	55	3	58	75	birds, human activities, traffic	Not observed
					49.4	52.1	39.0						
					56.2	51.6	40.6						
					55.8	49.2	39.3						
					52.3	50.6	39.7						
					56.5	58.9	43.1						
15/11/2025	Fine	Calm	14:13	14:43	50.7	51.6	42.5	62	3	65	75	birds, human activities, traffic, construction works close by	Not observed
					58.0	58.2	50.4						
					58.8	56.5	49.7						
					55.4	55.8	49.3						
					68.7	64.2	45.2						
					60.2	58.2	50.4						
20/11/2025	Cloudy	Calm	12:10	12:40	45.8	45.6	40.4	53	3	56	75	birds, human activities, traffic	Not observed
					53.0	52.3	41.1						
					55.2	56.9	41.4						
					50.5	48.5	40.1						
					54.1	54.6	38.2						
					53.9	52.7	38.5						
25/11/2025	Sunny	Calm	14:38	15:08	50.6	51.9	45.6	58	3	61	75	traffic, human activity, birds, dog bark	Not observed
					55.8	55.9	44.9						
					58.3	62.6	45.1						
					63.1	61.6	47.1						
					52.4	52.9	45.0						
					54.3	56.8	44.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Sunny	Calm	14:36	15:06	64.5	68.9	43.9	61	3	64	75	Traffic, human activity, birds, dog bark	Not observed
					58.7	58.6	40.9						
					58.2	59.1	42.7						
					64.4	57.7	41.6						
					56.1	54.1	41.8						
					52.2	54.5	43.5						
12/12/2025	Sunny	Calm	12:54	13:24	53.3	56.8	41.4	53	3	56	75	Traffic, human activity, birds, dog bark	Not observed
					53.8	56.6	40.8						
					49.9	50.8	41.0						
					52.0	49.6	42.0						
					52.2	53.7	42.4						
					55.2	49.6	40.2						
18/12/2025	Sunny	Calm	13:26	13:56	59.9	60.1	43.5	55	3	58	75	Traffic, human activity, birds	Not observed
					54.3	58.4	42.6						
					53.7	58.6	44.2						
					47.4	47.3	43.8						
					52.6	53.2	42.0						
					51.8	52.0	41.8						
23/12/2025	Cloudy	Calm	13:45	14:15	56.4	58.0	40.6	54	3	57	75	Traffic, human activity, birds	Not observed
					52.6	50.5	37.6						
					49.8	50.5	38.4						
					51.4	49.8	38.1						
					54.6	50.1	37.9						
					55.5	57.3	41.6						
30/12/2025	Sunny	Calm	13:23	13:53	45.6	48.0	39.8	59	3	62	75	Traffic, human activity, birds	Not observed
					46.6	47.3	38.1						
					64.4	64.4	39.7						
					58.1	60.5	38.1						
					55.7	56.3	45.5						
					56.5	61.6	45.9						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	13:49	14:19	55.2	49.4	42.7	55	3	58	75	Traffic, human activity, birds	Not observed
					53.9	53.6	41.1						
					56.0	54.4	40.1						
					57.2	54.8	40.7						
					50.8	50.7	41.4						
					55.6	55.0	41.1						
16/1/2026	Sunny	Calm	14:09	14:39	53.1	47.8	40.6	60	3	63	75	Traffic, human activity, birds, dog bark	Not observed
					46.0	44.9	38.7						
					54.1	48.7	39.2						
					53.3	53.1	39.6						
					52.9	57.1	40.4						
					66.9	66.7	43.3						
23/1/2026	Cloudy	Calm	12:48	13:18	56.1	50.3	35.2	57	3	60	75	Traffic, human activity, birds	Not observed
					54.6	55.2	35.0						
					50.8	43.6	33.5						
					54.5	58.2	41.5						
					56.3	55.5	34.7						
					62.0	53.1	34.9						
28/1/2026	Cloudy	Calm	09:10	09:40	56.7	55.1	42.6	59	3	62	75	Traffic, human activity, birds	Not observed
					60.5	54.7	41.9						
					59.3	57.5	40.6						
					54.6	51.5	40.7						
					60.3	57.3	40.0						
					61.0	58.2	39.7						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	16:30	17:00	53.9	56.9	48.4	55	3	58	75	Bird, human activities, traffic	Not observed
					52.0	54.9	46.3						
					54.1	56.5	49.2						
					56.4	60.7	51.0						
					55.2	57.9	50.6						
					57.5	60.9	52.9						
15/2/2025	Fine	Calm	13:37	14:07	54.2	56.8	42.3	51	3	54	75	Bird, human activities, traffic	Not observed
					49.6	49.9	42.3						
					49.2	49.4	40.9						
					52.4	55.6	44.4						
					50.0	51.7	43.2						
					46.3	49.0	40.8						
19/2/2025	Sunny	Calm	11:19	11:49	48.7	50.9	45.5	51	3	54	75	Birds, traffic	Not observed
					50.2	52.2	45.3						
					50.2	53.5	44.6						
					51.9	54.0	44.7						
					51.8	53.6	45.0						
					52.2	54.7	45.0						
25/2/2025	Fine	Calm	15:25	15:55	53.4	56.1	46.9	51	3	54	75	Bird, human activities, traffic	Not observed
					51.8	54.4	47.2						
					51.8	54.8	47.4						
					49.4	51.4	45.0						
					50.4	52.0	44.9						
					48.5	49.5	44.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/3/2025	fine	calm	14:40	15:10	53.9	56.9	45.3	55	3	58	75	birds, traffic, human activities	sheet piling work
					51.7	54.1	47.0						
					57.9	60.3	48.9						
					56.8	60.7	49.2						
					53.8	56.5	48.3						
					53.3	55.2	49.0						
15/3/2025	Sunny	Calm	11:36	12:06	65.5	62.1	44.7	59	3	62	75	birds, traffic, human activities	Not Observed
					52.7	55.3	43.1						
					50.6	53.0	42.4						
					49.9	53.3	44.5						
					59.6	54.0	43.3						
					47.9	51.6	42.4						
22/3/2025	Sunny	Calm	11:25	11:55	54.2	55.4	44.7	53	3	56	75	birds, traffic, human activities	Not Observed
					51.7	53.7	44.7						
					53.7	56.3	43.0						
					51.6	55.9	43.9						
					51.1	55.4	43.5						
					54.8	59.3	43.7						
27/3/2025	Cloudy	calm	14:41	15:11	51.6	54.4	47.2	54	3	57	75	birds, traffic, human activities	Not Observed
					54.2	56.8	46.7						
					50.6	53.0	46.6						
					56.2	59.2	47.2						
					55.7	54.1	46.8						
					49.4	51.8	44.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/4/2025	sunny	calm	11:17	11:47	53.7	54.2	42.6	56	3	59	75	human activities, traffic, bird, construction 11:20	Not Observed
					52.7	55.7	44.8						
					59.6	54.7	42.1						
					51.8	51.0	40.7						
					53.2	56.1	43.7						
					57.1	58.1	43.4						
9/4/2025	sunny	calm	12:53	13:23	53.4	55.2	44.3	56	3	59	75	Human activities, Birds, 1:08, 1:13 loud push cart passing	Not Observed
					54.1	54.6	43.8						
					57.5	55.0	43.5						
					57.6	60.4	44.8						
					59.2	59.0	43.8						
					51.8	53.9	43.1						
15/4/2025	sunny	calm	14:41	15:11	53.3	57.1	44.9	56	3	59	75	Birds, Human activities, nearby helicopter	drilling
					51.0	54.4	43.6						
					56.2	60.0	46.6						
					53.6	56.9	45.6						
					55.8	59.1	45.4						
					59.1	63.4	46.1						
22/4/2025	sunny	calm	14:49	15:19	48.4	51.7	42.6	52	3	55	75	Human activities, Birds, Traffic	Not Observed
					49.5	53.7	42.6						
					51.5	55.4	43.6						
					56.2	55.8	42.8						
					51.1	53.3	44.6						
					52.6	56.0	45.2						
28/4/2025	cloudy	calm	10:56	11:26	50.0	53.2	42.8	54	3	57	75	Human activities, Birds, Traffic	Not Observed
					52.3	56.4	45.1						
					48.7	51.5	43.9						
					56.7	62.1	44.1						
					54.3	58.0	44.0						
					56.4	58.1	48.3						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	sunny	calm	11:47	12:17	50.6	54.6	39.2	51	3	54	75	birds, human activities, traffic, construction noise from other project	Not Observed
					54.8	59.8	40.7						
					45.9	47.6	39.3						
					50.7	53.7	40.2						
					49.2	50.0	40.1						
					46.3	49.5	39.8						
16/5/2025	Cloudy	Calm	14:39	15:09	52.5	54.8	43.4	51	3	54	75	traffic	observed from pumping house
					51.3	53.2	42.6						
					52.7	55.7	42.2						
					48.4	51.8	42.0						
					50.3	53.6	41.7						
					47.8	51.4	40.8						
22/5/2025	Sunny	calm	11:31	12:01	63.2	64.7	59.6	62	3	65	75	dog bark, bird, human activity, traffic, insect (cicada)	Not Observed
					66.1	66.9	65.2						
					63.9	65.0	61.1						
					57.8	59.8	56.0						
					56.6	57.8	55.2						
					58.7	61.3	54.7						
28/5/2025	Cloudy	Calm	14:08	14:38	51.9	53.3	48.4	56	3	59	75	birds, human activity	Not Observed
					54.9	57.1	48.0						
					53.2	56.0	48.9						
					53.6	55.6	51.0						
					55.2	56.8	53.9						
					61.3	63.8	57.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Sunny	Calm	13:43	14:13	55.5	57.4	52.7	55	3	58	75	birds, traffic, human activities	Not Observed
					52.4	53.8	50.4						
					52.5	52.1	49.3						
					50.2	51.6	46.8						
					54.8	58.7	45.9						
					56.5	61.6	45.9						
9/6/2025	Sunny	Calm	13:24	13:54	61.9	64.8	58.9	62	3	65	75	Human activity, Traffic, Helicopter	Lifting from other workplace
					61.0	62.2	60.0						
					61.4	62.9	60.2						
					62.3	63.6	61.0						
					62.2	63.4	61.0						
					64.2	64.4	63.0						
20/6/2025	Cloudy	Calm	11:50	12:20	53.9	56.9	45.3	55	3	58	75	human activities, traffic	Not Observed
					51.7	54.1	47.0						
					57.9	60.3	48.9						
					56.8	60.7	49.2						
					53.8	56.5	48.3						
					53.3	55.2	49.0						
26/6/2025	Cloudy	Calm	14:41	15:11	53.3	57.1	44.9	56	3	59	75	birds, human activities, traffic	Not Observed
					51.0	54.4	43.6						
					56.2	60.0	46.6						
					56.7	62.1	44.1						
					54.3	58.0	44.0						
					59.1	63.4	46.1						
30/6/2025	Sunny	Calm	13:27	13:57	55.8	57.9	49.4	55	3	58	75	human activities, traffic	Not Observed
					56.6	61.5	49.0						
					54.9	57.1	52.8						
					54.7	57.2	47.7						
					55.4	61.5	48.1						
					52.5	55.6	48.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	12:43	13:13	53.9	56.6	48.4	54	3	57	75	Human activity, traffic, bird	Not observed
					56.1	58.9	51.5						
					52.5	52.1	50.3						
					48.9	51.0	46.0						
					50.2	54.2	45.0						
					56.7	54.1	44.0						
19/7/2025	Cloudy	Calm	13:04	13:34	54.8	56.7	45.8	55	3	58	75	Human activity, Traffic	Not observed
					56.0	57.4	53.8						
					55.2	58.2	47.8						
					52.8	54.8	49.4						
					54.9	56.0	48.5						
					56.5	59.1	47.7						
24/7/2025	Sunny	Calm	12:21	12:51	50.3	53.2	46.4	52	3	55	75	Human activity, Traffic	Not observed
					51.6	53.7	47.2						
					52.1	53.7	50.1						
					51.9	54.6	49.1						
					50.8	52.3	46.7						
					52.1	54.7	47.0						
30/7/2025	Cloudy	Calm	13:26	13:56	50.7	53.2	47.6	56	3	59	75	Human activity, Traffic	Not observed
					55.3	59.1	48.0						
					55.5	57.1	52.6						
					57.2	59.6	54.2						
					51.9	54.1	49.9						
					57.9	62.4	50.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/8/2025	Sunny	Calm	15:21	15:51	54.6	60.0	44.9	52	3	55	75	Traffic, Birds	Not observed
					51.9	53.2	45.1						
					52.5	52.1	44.4						
					52.8	55.0	44.1						
					49.4	49.8	43.9						
					48.0	47.0	43.5						
11/8/2025	Sunny	Calm	12:45	13:15	56.3	56.6	44.8	53	3	56	75	Human activity, Traffic	Not observed
					49.8	52.8	42.1						
					49.3	51.9	47.4						
					50.9	53.1	48.0						
					50.2	51.9	47.5						
					54.9	58.4	45.9						
22/8/2025	Sunny	Calm	11:27	11:57	56.2	59.2	41.3	51	3	54	75	Human activity, Traffic	Not Observed
					50.5	52.2	42.2						
					45.8	47.3	41.9						
					51.4	55.1	43.0						
					48.5	51.6	42.4						
					46.8	50.9	42.6						
28/8/2025	Cloudy	Calm	13:59	14:29	49.8	53.1	44.2	53	3	56	75	Human activity, Traffic	Not Observed
					48.5	50.5	42.4						
					48.7	51.1	41.4						
					46.6	48.1	43.0						
					58.6	53.7	43.8						
					47.6	50.4	43.5						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/9/2025	Sunny	Calm	11:00	11:30	45.4	46.7	40.7	50	3	53	75	traffic, bird, human activity	Not observed
					47.4	49.6	43.5						
					52.5	52.1	42.9						
					50.4	51.2	42.1						
					51.8	53.7	41.5						
					46.8	49.0	42.4						
10/9/2025	Sunny	Calm	12:07	12:37	43.1	44.4	39.5	48	3	51	75	traffic, bird, human activity	Not observed
					47.5	51.2	40.5						
					48.9	51.1	42.9						
					47.5	50.6	42.0						
					46.3	47.4	40.4						
					50.6	50.2	39.9						
15/9/2025	Sunny	Calm	10:26	10:56	58.5	63.5	42.7	53	3	56	75	traffic, bird, human activity	Not observed
					50.9	52.3	40.5						
					54.4	54.5	41.0						
					42.3	43.3	40.0						
					45.8	47.4	40.6						
					47.4	52.1	41.0						
26/9/2025	Sunny	Calm	12:54	13:24	52.4	49.7	40.8	50	3	53	75	traffic, bird, human activity	Not observed
					50.3	53.2	39.3						
					45.1	48.4	38.4						
					51.9	47.9	39.4						
					47.4	51.3	40.1						
					45.6	48.4	40.9						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Sunny	Calm	13:14	13:44	47.0	48.0	44.5	50	3	53	75	Bird	Not observed
					48.4	49.6	44.4						
					52.5	52.1	45.1						
					51.7	54.6	46.1						
					51.2	52.3	45.4						
					48.1	50.9	43.9						
10/10/2025	Sunny	Calm	11:16	11:46	49.5	51.8	40.4	50	3	53	75	Birds, human activities	Not observed
					47.6	50.9	40.1						
					49.5	50.1	40.0						
					50.2	51.2	42.0						
					53.0	55.5	42.5						
					46.3	47.7	40.4						
14/10/2025	Sunny	Calm	11:36	12:06	53.7	52.5	42.3	52	3	55	75	Birds, human activities	Not observed
					55.4	51.2	42.0						
					50.2	53.9	43.5						
					50.9	51.4	42.1						
					48.9	51.8	41.3						
					47.3	49.0	40.3						
23/10/2025	Cloudy	Calm	12:41	13:11	53.2	54.8	47.8	54	3	57	75	Human activities, traffic	Not observed
					55.4	55.9	49.6						
					53.0	54.9	48.6						
					50.9	53.4	46.9						
					56.0	56.2	49.1						
					51.8	54.0	49.2						
31/10/2025	Cloudy	Calm	13:53	14:23	43.6	45.1	41.1	52	3	55	75	Human activities, traffic	Not observed
					51.9	54.2	42.1						
					54.8	59.0	42.2						
					48.3	52.4	41.9						
					49.5	51.9	43.3						
					54.5	58.7	44.5						

Remake:

- Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	15:13	15:43	45.4	47.0	41.9	55	3	58	75	birds, human activities , traffic	Not observed
					52.9	53.4	42.1						
					52.5	52.1	42.4						
					53.6	57.0	44.5						
					53.2	56.3	44.4						
					60.2	58.7	46.1						
15/11/2025	Fine	Calm	14:51	15:21	52.8	57.1	42.6	51	3	54	75	birds, human activities, traffic, construction works close by	Not observed
					47.4	49.9	42.9						
					49.8	52.5	43.8						
					49.8	52.3	43.3						
					48.4	51.4	42.2						
					53.2	55.0	42.2						
20/11/2025	Cloudy	Calm	12:43	13:13	55.5	54.0	42.7	57	3	60	75	birds, human activities, traffic	Not observed
					50.4	53.6	43.3						
					58.3	55.7	44.1						
					62.2	55.1	43.8						
					53.8	48.9	43.2						
					49.3	51.5	43.1						
25/11/2025	Sunny	Calm	15:22	15:52	50.3	52.1	47.3	53	3	56	75	traffic, human activity, birds	Not observed
					53.5	55.9	45.3						
					48.5	51.8	44.6						
					56.9	59.4	48.7						
					51.5	53.3	49.1						
					54.3	56.4	49.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	15:22	15:52	50.8	53.1	46.4	54	3	57	75	Traffic, human activity, birds	Not observed
					55.5	58.3	47.9						
					52.5	52.1	48.7						
					53.5	56.3	48.9						
					57.3	62.1	46.4						
12/12/2025	Sunny	Calm	13:35	14:05	52.4	54.9	47.3	52	3	55	75	Traffic, human activity, birds	Not observed
					49.2	51.8	45.2						
					53.9	56.4	46.8						
					52.3	56.2	43.7						
					49.8	52.7	44.1						
18/12/2025	Sunny	Calm	14:06	14:36	54.1	53.9	47.5	52	3	55	75	Traffic, human activity, birds	Not observed
					51.8	54.7	44.6						
					52.5	54.6	41.1						
					49.0	52.7	42.2						
					49.1	50.6	43.2						
23/12/2025	Cloudy	Calm	14:19	14:49	49.7	51.5	42.3	50	3	53	75	Traffic, human activity, birds	Not observed
					49.3	47.9	41.2						
					56.9	62.2	43.2						
					49.9	52.6	43.5						
					50.1	53.3	43.6						
30/12/2025	Sunny	Calm	14:04	14:34	49.1	52.3	42.3	52	3	55	75	Traffic, human activity, birds	Not observed
					54.3	55.1	43.4						
					45.6	48.7	42.0						
					48.4	51.0	42.4						
					51.6	53.6	44.1						
					56.6	61.3	44.4						
					49.4	49.7	42.7						
					47.2	49.3	42.7						
					52.7	52.5	43.3						
					50.7	54.8	42.8						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Moderate	14:27	14:57	56.0	59.2	48.2	55	3	58	75	Traffic, human activity, birds	Not observed
					53.9	57.7	47.9						
					52.5	52.1	46.4						
					50.6	52.4	44.5						
					56.6	60.5	45.9						
					56.4	60.6	49.4						
16/1/2026	Sunny	Calm	14:58	15:28	51.7	50.0	41.9	52	3	55	75	Traffic, human activity, birds	Not observed
					46.8	48.9	41.6						
					54.6	56.9	43.4						
					53.9	55.1	42.1						
					49.0	52.3	42.0						
					49.3	53.0	43.2						
23/1/2026	Cloudy	Calm	13:23	13:53	51.8	50.4	41.9	54	3	57	75	Traffic, human activity, birds	Not observed
					52.9	55.6	44.2						
					53.5	57.1	43.5						
					53.8	58.2	42.1						
					54.9	58.0	42.3						
					54.5	54.6	40.5						
28/1/2026	Cloudy	Calm	09:42	10:12	53.8	58.1	42.2	52	3	55	75	Traffic, human activity, birds	Not observed
					46.1	48.3	41.2						
					47.4	50.2	42.3						
					50.1	52.7	40.8						
					50.6	54.6	41.7						
					55.9	59.3	41.5						

Remake:

1. Numerical values are rounded to integer.



Ref Location Name Level Type of Measurement
N17 Residences at Ham Tin G/F Free-Field

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/2/2025	Fine	Calm	14:21	14:51	49.6	50.9	43.7	48	3	51	70	bird, traffic, A/C system	Not observed
					47.1	49.9	43.1						
					47.8	50.8	42.9						
					46.1	48.4	42.8						
					45.8	48.0	42.9						
					47.9	50.5	42.6						
15/2/2025	Fine	Calm	12:13	12:43	45.7	47.9	39.9	45	3	48	70	Dog bark, bird, traffic	Not observed
					45.3	47.6	40.3						
					46.2	49.4	41.2						
					43.6	46.5	39.1						
					42.9	45.1	39.0						
					46.5	49.6	40.7						
19/2/2025	Fine	Calm	12:41	13:11	50.7	54.8	44.3	52	3	55	70	Human activities, bird, traffic	Road breaking works at junction
					48.5	50.8	45.2						
					49.4	50.7	43.7						
					55.5	56.2	42.7						
					52.0	54.5	44.1						
					53.4	56.9	46.6						
25/2/2025	Cloudy	Calm	12:02	12:32	49.2	52.8	42.6	48	3	51	70	Human activities, birds, traffic	Not observed
					50.5	53.9	42.2						
					45.1	48.1	41.5						
					48.7	50.8	42.6						
					48.7	52.1	42.4						
					45.8	48.3	42.3						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/3/2025	fine	calm	15:27	15:57	53.4	55.0	50.4	56	--	56	70	school's air handling units, human activities, birds, helicopter	Not Observed
					53.5	54.9	51.2						
					53.4	55.1	51.5						
					52.9	54.3	51.7						
					53.0	54.4	51.7						
					60.5	61.3	52.4						
17/3/2025	Fine	Calm	14:29	14:59	49.1	52.2	44.2	52	--	52	70	human activities, traffic, bird	Not Observed
					56.1	61.4	43.5						
					52.6	55.3	45.5						
					48.4	50.9	44.5						
					48.0	51.0	44.1						
					49.4	51.7	44.4						
21/3/2025	fine	calm	16:40	17:10	48.5	51.2	45.2	54	--	54	70	traffic, bird, dog bark, construction works from other project	Not Observed
					47.6	49.6	45.3						
					48.3	50.8	45.3						
					51.2	52.1	45.8						
					58.7	64.0	46.1						
					56.5	59.8	47.1						
28/3/2025	Sunny	Calm	12:25	12:55	51.7	53.7	49.3	55	--	55	70	birds, human activities, school bell 12:46	Not Observed
					51.4	53.2	49.4						
					51.7	53.9	48.9						
					56.4	60.8	49.9						
					59.9	65.2	49.0						
					51.8	55.0	48.6						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
2/4/2025	Sunny	Calm	12:18	12:48	52.5	54.6	48.6	52	--	52	70	birds, human activities	Not Observed
					51.1	53.1	47.9						
					51.2	53.2	48.5						
					53.4	57.2	48.1						
					51.0	54.1	46.7						
					50.7	53.0	47.3						
9/4/2025	Sunny	Calm	11:34	12:04	53.7	56.5	50.4	54	--	54	70	Human activities,Birds , ventilation	Not Observed
					55.4	58.1	52.2						
					53.4	56.2	48.3						
					51.8	54.0	49.0						
					53.7	56.0	49.6						
					52.2	54.3	49.2						
16/4/2025	Sunny	Calm	11:29	11:59	50.5	54.7	41.8	50	--	50	70	birds, human activities	Not Observed
					54.8	60.2	40.4						
					51.1	50.3	41.6						
					44.5	47.0	41.1						
					44.4	47.0	40.8						
					47.2	50.1	41.1						
22/4/2025	Sunny	Calm	11:56	12:26	49.5	51.6	46.3	52	--	52	70	Human activities, school repair works on the roof	Not Observed
					51.6	53.3	48.9						
					52.6	56.6	48.9						
					51.3	53.1	49.2						
					52.0	54.9	49.1						
					52.6	57.0	48.9						
28/4/2025	Sunny	Calm	12:09	12:39	49.6	51.6	45.5	52	--	52	70	Human activities, birds, school bell	Not Observed
					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						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
10/5/2025	Cloudy	Calm	10:29	10:59	48.2	50.4	41.9	49	--	49	70	bird, traffic, human activities	Not Observed
					51.4	55.0	43.6						
					46.8	49.1	43.4						
					48.0	52.4	42.1						
					47.6	49.9	42.4						
					51.4	54.5	46.3						
16/5/2025	Sunny	calm	13:25	13:55	53.9	55.4	49.3	53	--	53	65	human activity, bell ring	observed from pumping house site
					51.3	53.5	48.9						
					52.9	55.2	50.4						
					53.2	55.8	50.6						
					54.2	56.5	50.5						
					53.6	56.2	49.6						
22/5/2025	Sunny	Calm	13:22	13:52	57.7	60.2	54.8	56	--	56	70	Human activity (playing drum), traffic	Not Observed
					58.5	60.7	55.7						
					57.7	59.7	54.4						
					53.3	54.6	52.1						
					53.6	54.5	52.5						
					53.7	55.0	52.3						
28/5/2025	Cloudy	Calm	12:18	12:48	52.2	53.5	51.1	52	--	52	70	birds, school bell	Not Observed
					50.8	52.5	48.3						
					50.6	51.9	49.0						
					51.2	52.6	47.8						
					52.5	55.8	48.9						
					52.2	53.4	47.5						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
3/6/2025	Cloudy	Calm	11:55	12:25	51.0	51.8	49.3	53	--	53	70	birds, school bell	Not Observed
					53.5	54.9	49.4						
					53.8	56.2	49.1						
					52.6	55.8	49.2						
					52.0	52.4	49.1						
					51.3	53.1	49.3						
9/6/2025	Sunny	Calm	12:11	12:41	57.2	59.7	53.9	57	--	57	65	Human activity, Traffic	Not Observed
					56.6	57.4	54.5						
					58.3	60.8	55.6						
					56.4	57.6	55.4						
					56.2	57.2	54.7						
					55.4	56.6	54.2						
20/6/2025	Cloudy	Calm	13:41	14:11	58.4	61.7	53.7	54	--	54	70	birds, traffic, human activities	Not Observed
					54.4	56.2	51.6						
					52.4	53.7	51.0						
					51.4	52.6	48.7						
					51.8	53.9	49.0						
					53.3	54.9	51.3						
26/6/2025	Sunny	Calm	16:09	16:39	49.6	51.6	45.5	53	--	53	70	birds, human activities	Not Observed
					53.7	56.3	50.2						
					52.1	54.7	48.8						
					51.3	53.0	48.8						
					55.4	58.1	52.2						
					53.4	56.2	48.3						
30/6/2025	Sunny	Calm	12:10	12:40	53.2	54.4	50.1	53	--	53	70	birds, traffic, human activities	Not Observed
					53.5	56.1	49.7						
					52.0	54.7	48.5						
					53.0	55.1	48.8						
					52.7	54.1	50.8						
					52.6	54.7	49.8						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
11/7/2025	Cloudy	Calm	14:33	15:03	51.1	52.5	49.6	56	--	56	70	Human activity, traffic	Observed from our project (Car parking near school)
					51.7	53.5	49.4						
					55.8	60.0	49.2						
					50.6	51.7	49.3						
					54.0	55.9	50.5						
					60.4	63.8	50.2						
19/7/2025	Sunny	Calm	15:29	15:59	69.1	72.2	59.6	67	--	67	70	Human activity, Traffic	Not observed
					66.6	71.0	55.6						
					67.0	71.3	53.7						
					65.7	69.7	54.3						
					68.7	71.6	52.9						
					66.5	71.2	53.3						
24/7/2025	Cloudy	Calm	14:12	14:42	54.5	56.8	51.4	56	--	56	70	Human activity, Traffic, Bird	Work site in car park
					57.9	60.2	53.6						
					59.4	63.5	50.2						
					53.2	56.6	48.5						
					51.9	54.6	47.4						
					55.8	59.3	49.5						
30/7/2025	Sunny	Calm	15:19	15:49	53.0	55.0	50.3	53	--	53	70	Human activity, Traffic	Not observed
					51.8	53.2	50.1						
					52.5	54.0	51.1						
					52.9	54.6	50.9						
					51.5	52.7	50.2						
					53.3	53.5	49.5						

Remake:

- Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/8/2025	Sunny	Calm	16:08	16:38	49.3	51.7	45.6	48	--	48	70	Traffic, Birds	Not Observed
					47.3	50.3	44.2						
					48.0	50.1	45.0						
					47.4	49.3	44.8						
					46.5	49.0	43.3						
					48.6	49.9	43.4						
11/8/2025	Sunny	Calm	14:34	15:04	60.5	61.5	58.1	60	--	60	70	Human activity, Traffic	Not Observed
					59.9	61.6	58.3						
					59.7	61.2	57.9						
					61.1	63.4	58.2						
					59.6	61.1	58.0						
					59.6	61.1	57.9						
22/8/2025	Sunny	Calm	10:17	10:47	62.6	64.5	59.8	60	--	60	70	Human activity, Traffic	Not Observed
					60.9	61.6	60.3						
					61.1	61.9	60.2						
					60.1	61.8	54.5						
					55.9	57.8	54.0						
					55.8	57.2	53.9						
28/8/2025	Cloudy	Calm	15:42	16:12	59.8	56.0	51.7	56	--	56	70	Human activity, Traffic	Not Observed
					56.0	54.7	51.0						
					53.3	53.4	50.7						
					53.4	54.6	51.7						
					53.6	55.7	50.7						
					51.8	53.5	50.4						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
4/9/2025	Sunny	Calm	12:49	13:19	53.7	55.0	52.0	54	--	54	70	Human activities	Not Observed
					53.4	54.6	52.3						
					53.4	54.3	52.4						
					53.1	53.9	52.3						
					54.4	55.6	53.2						
					54.2	55.0	53.2						
10/9/2025	Cloudy	Calm	14:17	14:47	63.6	64.9	62.2	67	--	67	70	Human activities	Not Observed
					63.8	64.7	62.7						
					63.2	63.9	62.6						
					63.3	64.2	62.1						
					70.4	76.1	62.2						
					70.2	74.1	65.0						
16/9/2025	Sunny	Small	11:24	11:54	53.1	54.4	50.6	63	--	63	70	Human activities, school activities	Not Observed
					59.3	63.2	50.8						
					66.8	70.0	59.0						
					66.5	69.5	61.2						
					62.8	67.0	53.0						
					52.2	53.2	50.7						
26/9/2025	Sunny	Calm	14:05	14:35	45.2	47.2	41.7	47	--	47	70	Human Activiites	Not Observed
					43.4	46.3	40.0						
					45.6	47.3	41.6						
					45.5	47.9	41.4						
					47.1	50.0	41.6						
					49.6	53.4	42.9						

Remake:

1. Numerical values are rounded to integer.



Contract No. CM 04/2024 - Outlying Islands Sewerage
Stage 2 – South Lantau Sewerage Works –
Environmental Team Services (2025 - 2027)

UMWELT CONSULTING LIMITED

23/F, On Hong Commercial Building, 145
Hennessy Road, Wan Chai, Hong Kong

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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
6/10/2025	Fine	Calm	13:54	14:24	52.8	54.3	51.2	53	--	53	70	Human activities, bird	Not observed
					55.3	56.8	50.7						
					54.2	56.9	50.2						
					50.9	51.6	50.2						
					51.1	52.3	49.9						
					51.5	52.4	50.5						
10/10/2025	Sunny	Calm	11:55	12:25	50.0	51.6	48.1	69	--	69	70	Human activities	Not observed
					53.9	54.1	50.7						
					52.0	53.1	50.9						
					54.5	56.7	51.9						
					72.0	76.0	52.4						
					75.4	79.0	64.9						
15/10/2025	Sunny	Calm	12:11	12:41	60.1	62.4	55.0	62	--	62	70	Human activities	Not observed
					65.1	69.0	56.7						
					63.6	67.4	55.4						
					56.8	59.3	54.2						
					58.5	61.5	54.7						
					58.8	61.1	55.6						
23/10/2025	Cloudy	Strong	14:43	15:13	50.2	52.3	47.1	53	--	53	70	Birds, human activities , school bell	Not observed
					50.8	52.2	46.8						
					50.9	51.8	48.0						
					56.6	59.2	47.4						
					53.7	55.3	48.7						
					54.1	56.6	47.6						
31/10/2025	Cloudy	Calm	12:07	12:37	57.3	58.5	55.3	58	--	58	70	human activity	Not observed
					58.7	61.0	56.7						
					60.2	63.2	56.5						
					58.6	60.4	56.0						
					56.8	57.5	56.0						
					55.7	56.6	55.3						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
7/11/2025	Cloudy	Calm	13:31	14:01	55.7	56.8	53.9	60	--	60	70	human activity, birds	Not observed
					55.6	56.5	54.4						
					57.7	59.6	54.5						
					62.4	65.8	57.2						
					61.4	63.6	56.1						
					62.5	64.0	54.7						
14/11/2025	Sunny	Calm	14:26	14:56	51.5	53.9	48.5	53	--	53	70	human activity, birds	Not observed
					49.8	50.7	48.1						
					50.2	51.5	48.1						
					51.8	52.8	47.9						
					50.3	52.1	48.5						
					56.6	58.8	49.1						
19/11/2025	Cloudy	Moderate	11:21	11:51	63.8	68.8	52.6	59	--	59	70	human activity, traffic, birds	Not observed
					63.0	66.8	51.2						
					53.1	55.7	48.1						
					52.1	55.0	46.9						
					52.1	55.0	46.9						
					52.0	55.0	44.2						
25/11/2025	Sunny	Calm	16:12	16:42	55.6	58.1	52.0	57	--	57	70	human activity, traffic	Not observed
					55.0	57.6	50.9						
					57.0	59.8	52.6						
					60.1	63.7	54.4						
					54.9	57.3	50.9						
					54.6	56.8	51.2						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
1/12/2025	Cloudy	Calm	13:44	14:14	53.1	53.9	42.8	54	--	54	70	Human activity, traffic, birds, school bell	Not observed
					54.9	59.1	43.0						
					54.4	56.7	43.5						
					54.4	56.5	43.5						
					51.3	52.4	41.4						
					53.9	56.4	40.5						
					61.8	65.3	53.5						
					60.3	63.9	52.0						
					61.6	66.0	52.7						
					61.1	62.9	51.4						
11/12/2025	Cloudy	Calm	16:19	16:49	60.0	63.7	49.2	60	--	60	70	Human activity, traffic, birds	Not observed
					54.1	53.9	47.0						
					50.8	53.3	45.3						
					53.7	55.6	46.2						
					49.8	52.8	45.6						
18/12/2025	Sunny	Calm	12:40	13:10	50.7	53.0	47.1	52	--	52	70	Human activity, traffic, birds	Not observed
					53.4	54.8	49.7						
					50.1	52.8	47.0						
					47.9	50.3	44.9						
					48.8	52.2	42.6						
24/12/2025	Cloudy	Calm	11:25	11:55	48.1	50.9	44.8	48	--	48	70	Human activity, traffic, birds	Not observed
					47.7	50.3	43.5						
					45.7	48.7	41.1						
					45.5	47.6	42.7						
					46.2	48.3	41.9						
30/12/2025	Sunny	Calm	12:00	12:30	46.5	49.3	40.1	47	--	47	70	Human activity, traffic, birds	Not observed
					47.3	51.1	42.3						
					46.8	49.4	41.0						
					47.2	49.7	42.6						
					47.0	49.9	43.0						

Remake:

1. Numerical values are rounded to integer.



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

Date	Weather	Wind Condition	Start Time	End Time	Measured Noise Level			Leq30mins ^[1]	Façade Correction	Corrected Leq30mins	Limit Level	Noise Sources	Construction Noise
					Leq	L10	L90						
5/1/2026	Sunny	Calm	12:25	12:55	58.4	62.7	49.3	60	--	60	70	Human activity, traffic, birds	Not observed
					59.4	63.4	50.8						
					60.8	64.4	51.5						
					61.4	65.7	51.2						
					60.4	63.9	52.2						
					57.6	60.1	48.7						
16/1/2026	Sunny	Calm	12:39	13:09	51.3	52.5	46.2	50	--	50	70	Traffic, human activity, birds, school bell	Not observed
					52.8	53.0	45.9						
					47.2	49.4	44.3						
					46.5	48.7	44.1						
					47.2	49.0	45.0						
					50.9	53.8	46.5						
23/1/2026	Cloudy	Calm	14:03	14:33	50.2	52.8	46.2	54	--	54	70	Traffic, human activity, birds	Not observed
					53.1	55.2	48.6						
					54.8	56.0	52.8						
					54.2	55.6	52.6						
					54.4	56.0	52.3						
					53.6	55.0	52.0						
28/1/2026	Cloudy	Calm	10:54	11:24	51.0	53.8	46.4	59	--	59	70	Human activity, birds, school bell, helicopter	Not observed
					54.2	56.7	47.8						
					51.7	53.1	47.2						
					62.0	64.0	45.3						
					62.1	66.0	47.1						
					58.5	61.2	48.3						

Remake:

1. Numerical values are rounded to integer.