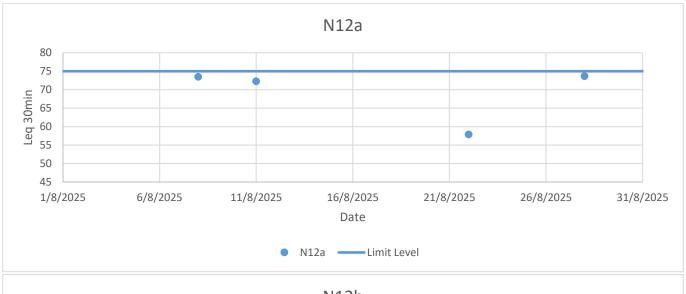


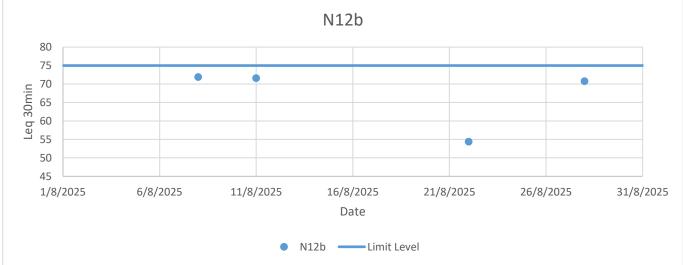


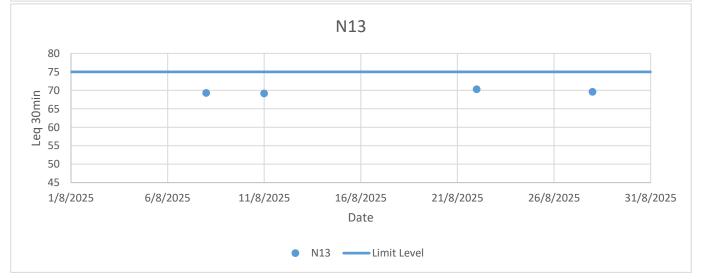
Appendix 4.3

Noise Monitoring Results and Graphical Representations

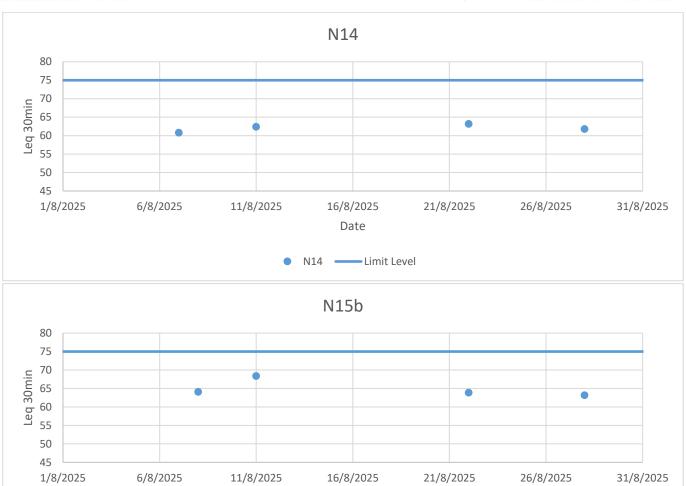








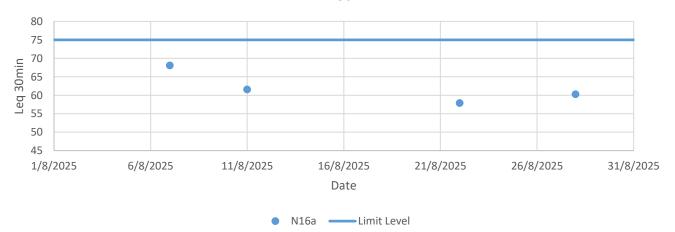






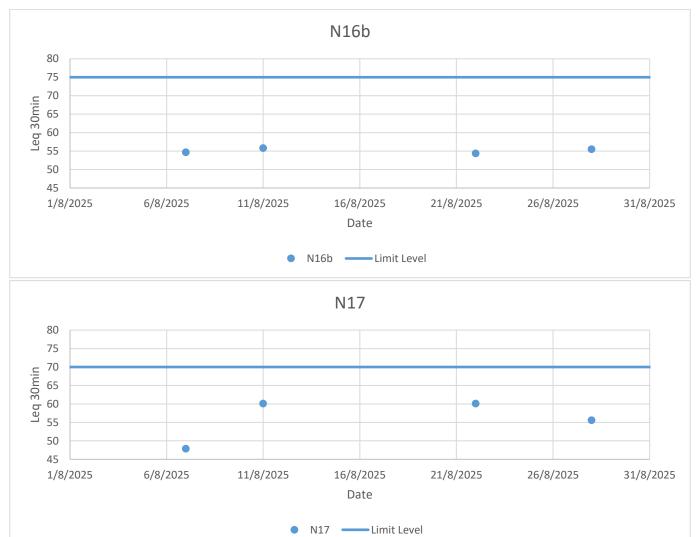
Date

N15b ——Limit Level











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

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
8/8/2025	Sunny	Calm	15:24	15:54	68.0	70.2	64.0	70.5	3.0	73.5	73.3	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					69.3	72.2	63.9	=				Level		Activity, Traffic	Observed
					70.4	71.4	63.5	=						rramo	
					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	3.0	72.3	73.3	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					69.3	72.0	64.1					Level		Activity, Traffic	Observed
				72.1	76.1	60.0							Hame		
					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	54.9	3.0	57.9	73.3	<baseline< td=""><td>75.0</td><td rowspan="2">Human Activity, Traffic</td><td>Not</td></baseline<>	75.0	Human Activity, Traffic	Not
					67.6	72.1	61.2					Level			Observed
					66.9	70.5	58.1							Hame	
					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	70.7	3.0	73.7	73.3	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					71.6	74.5	52.1					Level		Activity, Traffic	Observed
					70.7	71.3	51.9							Hame	
					68.3	72.2	51.7	1							
					66.4	70.5	53.4	1							
					73.4	75.7	56.0	1							



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

Ref Location Name

Level

Type of Measurement

Location 1

N12b

Lo Uk Tsuen

G/F Free-Field

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
8/8/2025	Sunny	Calm	14:48	15:18	65.9	69.4	57.4	68.9	3.0	71.9	76.8	<baseline Level</baseline 	75.0	Human	Not Observed
					68.3	72.9	56.1					Levet		Activity, Traffic	Observed
					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	68.6	3.0	71.6	76.8	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					66.6	69.7	58.6	=				Level		Activity, Traffic	Observed
				68.4	70.3	57.6							Hame		
			 	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	27 14:57	71.0	74.5	58.2	51.4	3.0	54.4	76.8	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					69.3	73.7	59.1					Level		Activity, Traffic	Observed
					72.4	75.0	58.5							Hanic	
					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	67.8	3.0	70.8	76.8	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					64.1	67.4	56.0	=				Level		Activity, Traffic	Observed
					67.5	71.5	52.9	1						Hanic	
					68.2	72.3	52.4	1							
					70.8	72.9	53.8	-							
					68.9	72.3	62.6								



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

Ref

**Location Name** 

Level

Type of Measurement

Location

N13

Pui O San Wai Tsuen

G/F

Free-field

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
8/8/2025	Sunny	Calm	14:10	14:40	66.0	69.3	61.3	66.3	3.0	69.3	73.6	<baseline< td=""><td>75.0</td><td>Human</td><td>Observed</td></baseline<>	75.0	Human	Observed
					64.9	68.2	60.5					Level		activity, traffic	from our project (Car
					66.1	69.0	60.7	1						tiamo	parking near
					64.7	68.0	59.8								school)
					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	66.2	3.0	69.2	73.6	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					65.3	68.3	60.8					Level		activity, Traffic	
					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	3.0	70.3	73.6	<baseline< td=""><td>75.0</td><td rowspan="2">Human activity, Traffic,</td><td>Engine sound</td></baseline<>	75.0	Human activity, Traffic,	Engine sound
					68.0	72.0	62.7					Level			from the work site in
					65.4	68.6	62.0							Helicopter	front of
					68.0	71.0	63.1								public toilet
					67.6	70.9	63.2								
					68.3	72.1	63.3	1							
28/8/2025	Cloudy	Calm	12:08	12:38	65.5	69.1	55.0	66.6	3.0	69.6	73.6	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					62.8	67.3	54.8	1				Level		activity, Traffic	
					64.3	69.1	55.1							Traine	
					63.8	68.0	55.5	1							
					71.6	71.1	54.5	1							
					63.8	66.5	54.9	1							



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
Centre

nity G/F

Façade

					Measi	ured Noise	Level								
Date	Weather	Wind Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Façade Correction	Corrected Leq30mins	Baseline Level	Construction Noise Level	Action Level	Noise Sources	Construction Noise
7/8/2025	Sunny	Calm	16:44	17:14	60.4	62.8	57.4	60.8		60.8	62.2	<baseline< td=""><td>75.0</td><td>Traffic,</td><td>Air</td></baseline<>	75.0	Traffic,	Air
					59.0	59.7	57.3					Level		Human activities	conditioning from Site
					59.6	56.0	57.4	=						activities	Booth
					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	62.4	-	62.4	62.2	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					61.5	61.9	61.2					Level		activity, Traffic	
					61.6	62.2	61.0							Traine	
					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	63.2		63.2	62.2	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					63.6	63.5	60.6					Level		activity, Traffic	
					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	61.8		61.8	62.2	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					61.6	62.2	61.0					Level		activity, Traffic	
			61.6	61.6	61.0										
			61.3	61.6	61.0	=									
					63.0	62.5	61.1	1							
					61.6	62.2	61.1	1							

EM&A Report 2025-08 Appendix 4.3

Ref: P241203-EMnA202508



Location Name

Level

Type of Measurement

**Location** N15b Pui O Lo Wai Tsuen

G/F

Façade

# **UMWELT CONSULTING LIMITED**

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

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
8/8/2025	Sunny	Calm	13:34	14:04	62.3	65.0	55.3	64.1		64.1	70.7	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					66.3	69.4	58.3					Level		activity, Traffic,	
					64.2	68.0	57.6							Construction	
					64.2	66.5	57.4							noise from other project	
					63.7	67.2	56.1							other project	
					62.9	66.7	56.7								
11/8/2025	Sunny	Calm	12:06	12:36	66.7	68.8	62.9	68.4		68.4	70.7	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					65.0	67.2	62.4					Level		activity, Traffic	
					65.0	66.9	62.4							Hame	
					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	63.9		63.9	70.7	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					62.8	66.7	54.3					Level		activity, Traffic	
					65.6	69.3	59.7							Hanic	
					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	63.2		63.2	70.7	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
		Cloudy Calm 12:45 13:15		61.1	64.6	55.1					Level		activity, Traffic		
				63.0	67.5	54.9							Hallic		
					60.1	62.7	54.6								
					62.2	66.4	54.9								
					65.7	65.7	54.9								



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

Ref

**Location Name** 

Level

**Type of Measurement** 

Location N1

N16a

Residences at Ham Tin

G/F

Free-Field

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
7/8/2025	Sunny	Calm	14:47	15:17	60.9	62.7	57.0	65.1	3.0	68.1	68.1	<baseline< td=""><td>75.0</td><td>Traffic,</td><td>Not</td></baseline<>	75.0	Traffic,	Not
					60.3	60.3	55.9					Level		Human activities	Observed
					57.4	58.8	55.0							(relocation	
					61.1	63.2	54.1							works),	
					68.7	72.7	57.1	=						Helicopter	
					69.0	72.1	57.7								
11/8/2025	Sunny	Calm	13:18	13:48	54.8	57.7	48.8	58.6	3.0	61.6	68.1	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					58.5	60.0	54.8					Level		activity, Traffic	Observed
					58.5	61.1	54.1							Trame	
					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	12:01 12:31	53.4	53.2	41.1	54.9	3.0	57.9	68.1	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					47.6	45.3	40.7					Level		activity, Traffic	Observed
					53.1	48.9	42.0	=						Tramo	
					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	3.0	60.3	68.1	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					57.4	54.1	42.8					Level		activity, Traffic	Observed
					53.8	55.3	42.1							Trame	
					60.2	58.9	41.6								
					57.0	51.4	43.0	1							
					56.4	59.3	45.7	1							



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

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
7/8/2025	Sunny	Calm	15:21	15:51	54.6	60.0	44.9	51.7	3.0	54.7	68.5	<baseline< td=""><td>75.0</td><td>Traffic, Birds</td><td>Not observed</td></baseline<>	75.0	Traffic, Birds	Not observed
					51.9	53.2	45.1					Level			
					52.5	52.1	44.4								
					52.8	55.0	44.1	1							
					49.4	49.8	43.9	1							
					48.0	47.0	43.5								
11/8/2025	Sunny	Calm	12:45	13:15	56.3	56.6	44.8	52.8	3.0	55.8	68.5	<baseline< td=""><td>75.0</td><td>Human</td><td>Not observed</td></baseline<>	75.0	Human	Not observed
					49.8	52.8	42.1	1				Level		activity, Traffic	
					49.3	51.9	47.4	1						Hanic	
					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	1:27 11:57	56.2	59.2	41.3	51.4	3.0	54.4	68.5	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					50.5	52.2	42.2	1				Level		activity,	Observed
					45.8	47.3	41.9							Traffic	
					51.4	55.1	43.0	1							
					48.5	51.6	42.4	1							
					46.8	50.9	42.6	-							
28/8/2025	Cloudy	Calm	13:59	14:29	49.8	53.1	44.2	52.5	3.0	55.5	68.5	<baseline< td=""><td>75.0</td><td>Human</td><td>Not</td></baseline<>	75.0	Human	Not
					48.5	50.5	42.4					Level		activity,	Observed
					48.7	51.1	41.4	-						Traffic	
					46.6	48.1	43.0	†							
					58.6	53.7	43.8	†							
					47.6	50.4	43.5	1							



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

		Wind			Meas	ured Noise	Level		Façade	Corrected	Baseline	Construction	Action	Noise	Construction
Date	Weather	Condition	Start Time	End Time	Leq	L10	L90	Leq30mins	Correction	Leq30mins	Level	Noise Level	Level	Sources	Noise
7/8/2025	Sunny	Calm	16:08	16:38	49.3	51.7	45.6	47.9		47.9	62.3	<baseline< td=""><td>70.0</td><td>Traffic,</td><td>Not</td></baseline<>	70.0	Traffic,	Not
					47.3	50.3	44.2					Level		Birds	Observed
					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	60.1		60.1	62.3	<baseline< td=""><td>70.0</td><td>Human</td><td>Not</td></baseline<>	70.0	Human	Not
					59.9	61.6	58.3					Level		activity, Traffic	Observed
					59.7	61.2	57.9							mamo	
				61.1	63.4	58.2	1								
					59.6	61.1	58.0								
					59.6	61.1	57.9								
22/8/2025	Sunny	Calm	10:17	10:17 10:47	62.6	64.5	59.8	60.1		60.1	62.3	<baseline< td=""><td>70.0</td><td>Human</td><td>Not</td></baseline<>	70.0	Human	Not
					60.9	61.6	60.3					Level		activity, Traffic	Observed
					61.1	61.9	60.2							namo	
					60.1	61.8	54.5								
					55.9	57.8	54.0								
					55.8	57.2	53.9	1							
28/8/2025	Cloudy	Calm	15:42	16:12	59.8	56.0	51.7	55.6		55.6	62.3	<baseline< td=""><td>70.0</td><td>Human</td><td>Not</td></baseline<>	70.0	Human	Not
	Sizuzu Gaun				56.0	54.7	51.0					Level		activity, Traffic	Observed
					53.3	53.4	50.7							mamo	
					53.4	54.6	51.7	1							
					53.6	55.7	50.7								
					51.8	53.5	50.4	1							