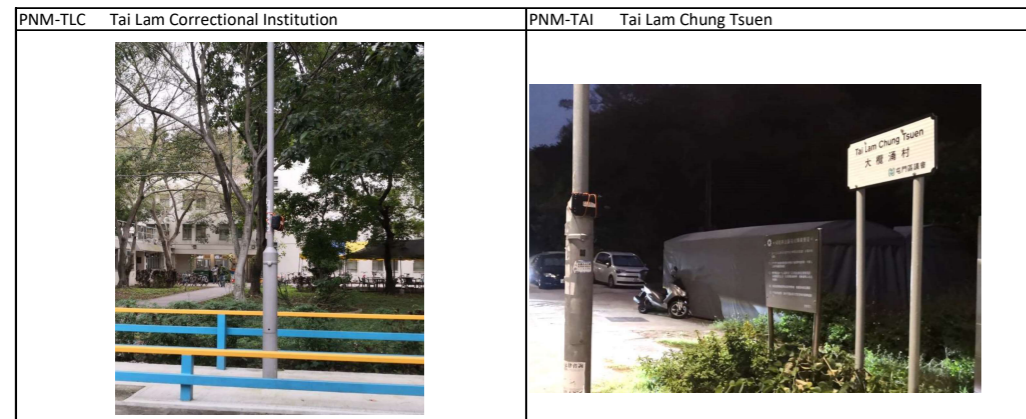
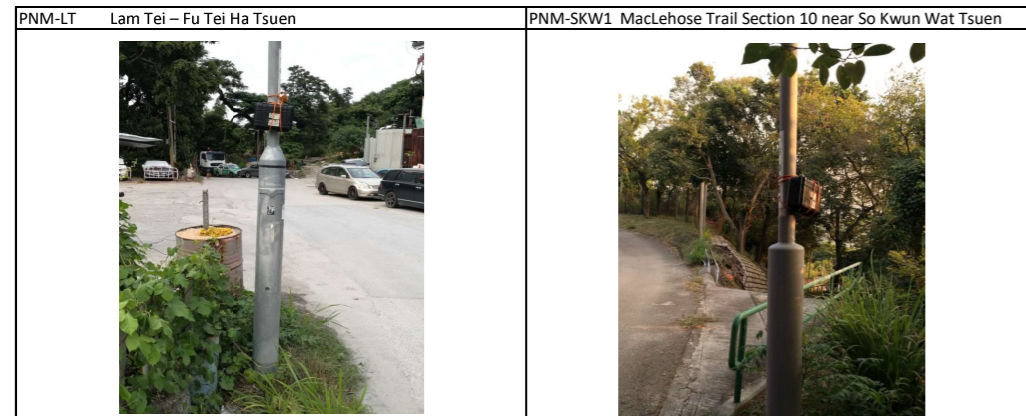


Route 11 (Section between Yuen Long and North Lantau) - Investigation
Prevailing Noise Measurement
Noise Measurement Locations



Route 11 (Section between Yuen Long and North Lantau) - Investigation
Prevailing Noise Measurement
Measurement Result

Measurement Start Date & Time	L90	Remarks
14/10/2022 00:00	48.1	Weekday
14/10/2022 01:00	46.9	Weekday
14/10/2022 02:00	44.9	Weekday
14/10/2022 03:00	44.5	Weekday
14/10/2022 04:00	44.6	Weekday
14/10/2022 05:00	45.1	Weekday
14/10/2022 06:00	51.6	Weekday
14/10/2022 07:00	56.0	Weekday
14/10/2022 08:00	56.7	Weekday
14/10/2022 09:00	56.9	Weekday
14/10/2022 10:00	56.3	Weekday
14/10/2022 11:00	55.6	Weekday
14/10/2022 12:00	55.1	Weekday
14/10/2022 13:00	54.4	Weekday
14/10/2022 14:00	52.8	Weekday
14/10/2022 15:00	54.3	Weekday
14/10/2022 16:00	55.4	Weekday
14/10/2022 17:00	51.6	Weekday
14/10/2022 18:00	52.2	Weekday
14/10/2022 19:00	51.1	Weekday
14/10/2022 20:00	51.1	Weekday
14/10/2022 21:00	50.4	Weekday
14/10/2022 22:00	51.4	Weekday
14/10/2022 23:00	49.7	Weekday
15/10/2022 00:00	48.1	Weekend
15/10/2022 01:00	47.1	Weekend
15/10/2022 02:00	48.6	Weekend
15/10/2022 03:00	46.6	Weekend
15/10/2022 04:00	47.9	Weekend
15/10/2022 05:00	49.4	Weekend
15/10/2022 06:00	52.9	Weekend
15/10/2022 07:00	55.9	Weekend
15/10/2022 08:00	55.6	Weekend
15/10/2022 09:00	56.6	Weekend
15/10/2022 10:00	56.3	Weekend
15/10/2022 11:00	55.6	Weekend
15/10/2022 12:00	54.8	Weekend
15/10/2022 13:00	55.8	Weekend
15/10/2022 14:00	56.7	Weekend
15/10/2022 15:00	57.9	Weekend
15/10/2022 16:00	57.8	Weekend
15/10/2022 17:00	58.0	Weekend
15/10/2022 18:00	57.1	Weekend
15/10/2022 19:00	52.5	Weekend
15/10/2022 20:00	51.7	Weekend
15/10/2022 21:00	53.8	Weekend
15/10/2022 22:00	54.7	Weekend
15/10/2022 23:00	53.1	Weekend

Day	MAX	MIN
Day (0700 - 1900)	58.0	51.6
Evening (1900 - 2300)	54.7	50.4
Night (2300 - 0700)	53.1	44.5

Measurement Start Date & Time	L90	Remarks
11/11/2022 00:00	50.5	Weekday
11/11/2022 01:00	48.4	Weekday
11/11/2022 02:00	47.5	Weekday
11/11/2022 03:00	46.8	Weekday
11/11/2022 04:00	46.7	Weekday
11/11/2022 05:00	47.7	Weekday
11/11/2022 06:00	53.3	Weekday
11/11/2022 07:00	56.5	Weekday
11/11/2022 08:00	56.7	Weekday
11/11/2022 09:00	56.1	Weekday
11/11/2022 10:00	55.6	Weekday
11/11/2022 11:00	55.9	Weekday
11/11/2022 12:00	56.2	Weekday
11/11/2022 13:00	56.8	Weekday
11/11/2022 14:00	57.2	Weekday
11/11/2022 15:00	56.9	Weekday
11/11/2022 16:00	57.2	Weekday
11/11/2022 17:00	57.4	Weekday
11/11/2022 18:00	57.1	Weekday
11/11/2022 19:00	55.9	Weekday
11/11/2022 20:00	55.7	Weekday
11/11/2022 21:00	55.3	Weekday
11/11/2022 22:00	54.9	Weekday
11/11/2022 23:00	53.1	Weekday
12/11/2022 00:00	51.6	Weekend
12/11/2022 01:00	50.0	Weekend
12/11/2022 02:00	49.0	Weekend
12/11/2022 03:00	48.6	Weekend
12/11/2022 04:00	49.3	Weekend
12/11/2022 05:00	49.4	Weekend
12/11/2022 06:00	53.6	Weekend
12/11/2022 07:00	56.0	Weekend
12/11/2022 08:00	55.8	Weekend
12/11/2022 09:00	56.4	Weekend
12/11/2022 10:00	57.5	Weekend
12/11/2022 11:00	56.5	Weekend
12/11/2022 12:00	55.2	Weekend
12/11/2022 13:00	57.1	Weekend
12/11/2022 14:00	56.6	Weekend
12/11/2022 15:00	56.8	Weekend
12/11/2022 16:00	56.7	Weekend
12/11/2022 17:00	56.2	Weekend
12/11/2022 18:00	57.1	Weekend
12/11/2022 19:00	55.8	Weekend
12/11/2022 20:00	55.4	Weekend
12/11/2022 21:00	54.7	Weekend
12/11/2022 22:00	55.7	Weekend
12/11/2022 23:00	53.5	Weekend

Day	MAX	MIN
Day (0700 - 1900)	57.5	55.2
Evening (1900 - 2300)	55.9	54.7
Night (2300 - 0700)	53.6	46.7

Remarks [1] Free field noise measurements were conducted. Noise levels with additional 3dB(A) façade correction are presented above.

Route 11 (Section between Yuen Long and North Lantau) - Investigation

Prevailing Noise Measurement
Measurement Result

Location : PNM-SKW2

Measurement Start Date & Time	L90	Remarks
11/11/2022 00:00	54.2	Weekday
11/11/2022 01:00	52.5	Weekday
11/11/2022 02:00	49.9	Weekday
11/11/2022 03:00	51.2	Weekday
11/11/2022 04:00	51.2	Weekday
11/11/2022 05:00	52.4	Weekday
11/11/2022 06:00	58.6	Weekday
11/11/2022 07:00	60.9	Weekday
11/11/2022 08:00	61.8	Weekday
11/11/2022 09:00	60.9	Weekday
11/11/2022 10:00	60.0	Weekday
11/11/2022 11:00	59.4	Weekday
11/11/2022 12:00	59.4	Weekday
11/11/2022 13:00	59.2	Weekday
11/11/2022 14:00	59.2	Weekday
11/11/2022 15:00	59.2	Weekday
11/11/2022 16:00	59.3	Weekday
11/11/2022 17:00	60.7	Weekday
11/11/2022 18:00	61.0	Weekday
11/11/2022 19:00	60.0	Weekday
11/11/2022 20:00	58.1	Weekday
11/11/2022 21:00	57.9	Weekday
11/11/2022 22:00	58.0	Weekday
11/11/2022 23:00	57.7	Weekday
12/11/2022 00:00	56.6	Weekend
12/11/2022 01:00	55.1	Weekend
12/11/2022 02:00	53.1	Weekend
12/11/2022 03:00	52.1	Weekend
12/11/2022 04:00	51.7	Weekend
12/11/2022 05:00	52.6	Weekend
12/11/2022 06:00	57.4	Weekend
12/11/2022 07:00	59.9	Weekend
12/11/2022 08:00	60.6	Weekend
12/11/2022 09:00	61.0	Weekend
12/11/2022 10:00	61.4	Weekend
12/11/2022 11:00	60.6	Weekend
12/11/2022 12:00	59.8	Weekend
12/11/2022 13:00	60.8	Weekend
12/11/2022 14:00	59.4	Weekend
12/11/2022 15:00	61.0	Weekend
12/11/2022 16:00	60.7	Weekend
12/11/2022 17:00	60.0	Weekend
12/11/2022 18:00	60.8	Weekend
12/11/2022 19:00	59.0	Weekend
12/11/2022 20:00	58.3	Weekend
12/11/2022 21:00	58.2	Weekend
12/11/2022 22:00	58.5	Weekend
12/11/2022 23:00	56.5	Weekend

Day	MAX	MIN
(0700 - 1900)	61.8	59.2
Evening (1900 - 2300)	60.0	57.9
Night (2300 - 0700)	58.6	49.9

Remarkss [1] Free field noise measurements were conducted. Noise levels with additional 3dB(A) façade correction are presented above.

Location : PNM-SKS

Measurement Start Date & Time	L90	Remarks
28/10/2022 00:00	41.0	Weekday
28/10/2022 01:00	39.4	Weekday
28/10/2022 02:00	39.4	Weekday
28/10/2022 03:00	39.0	Weekday
28/10/2022 04:00	38.4	Weekday
28/10/2022 05:00	37.3	Weekday
28/10/2022 06:00	38.9	Weekday
28/10/2022 07:00	42.1	Weekday
28/10/2022 08:00	38.4	Weekday
28/10/2022 09:00	40.2	Weekday
28/10/2022 10:00	39.8	Weekday
28/10/2022 11:00	39.1	Weekday
28/10/2022 12:00	37.9	Weekday
28/10/2022 13:00	38.6	Weekday
28/10/2022 14:00	37.7	Weekday
28/10/2022 15:00	38.4	Weekday
28/10/2022 16:00	38.7	Weekday
28/10/2022 17:00	38.7	Weekday
28/10/2022 18:00	39.7	Weekday
28/10/2022 19:00	37.3	Weekday
28/10/2022 20:00	36.7	Weekday
28/10/2022 21:00	37.1	Weekday
28/10/2022 22:00	38.5	Weekday
28/10/2022 23:00	38.5	Weekday
29/10/2022 00:00	40.6	Weekend
29/10/2022 01:00	40.4	Weekend
29/10/2022 02:00	39.9	Weekend
29/10/2022 03:00	39.6	Weekend
29/10/2022 04:00	38.6	Weekend
29/10/2022 05:00	37.7	Weekend
29/10/2022 06:00	38.6	Weekend
29/10/2022 07:00	41.1	Weekend
29/10/2022 08:00	38.4	Weekend
29/10/2022 09:00	40.4	Weekend
29/10/2022 10:00	39.9	Weekend
29/10/2022 11:00	38.9	Weekend
29/10/2022 12:00	38.2	Weekend
29/10/2022 13:00	38.0	Weekend
29/10/2022 14:00	37.3	Weekend
29/10/2022 15:00	39.3	Weekend
29/10/2022 16:00	39.5	Weekend
29/10/2022 17:00	36.8	Weekend
29/10/2022 18:00	39.7	Weekend
29/10/2022 19:00	39.0	Weekend
29/10/2022 20:00	39.4	Weekend
29/10/2022 21:00	39.7	Weekend
29/10/2022 22:00	38.1	Weekend
29/10/2022 23:00	37.6	Weekend

Day	MAX	MIN
(0700 - 1900)	42.1	36.8
Evening (1900 - 2300)	39.7	36.7
Night (2300 - 0700)	41.0	37.3

Route 11 (Section between Yuen Long and North Lantau) - Investigation

Prevailing Noise Measurement
Measurement Result

Location : PNM-TLC

Measurement Start Date & Time	L90	Remarks
02/12/2022 00:00	50.9	Weekday
02/12/2022 01:00	51.0	Weekday
02/12/2022 02:00	51.2	Weekday
02/12/2022 03:00	51.7	Weekday
02/12/2022 04:00	52.4	Weekday
02/12/2022 05:00	52.9	Weekday
02/12/2022 06:00	53.2	Weekday
02/12/2022 07:00	54.0	Weekday
02/12/2022 08:00	52.9	Weekday
02/12/2022 09:00	54.8	Weekday
02/12/2022 10:00	52.0	Weekday
02/12/2022 11:00	52.5	Weekday
02/12/2022 12:00	51.6	Weekday
02/12/2022 13:00	51.2	Weekday
02/12/2022 14:00	50.6	Weekday
02/12/2022 15:00	50.3	Weekday
02/12/2022 16:00	50.3	Weekday
02/12/2022 17:00	49.7	Weekday
02/12/2022 18:00	49.9	Weekday
02/12/2022 19:00	49.4	Weekday
02/12/2022 20:00	49.2	Weekday
02/12/2022 21:00	49.0	Weekday
02/12/2022 22:00	49.1	Weekday
02/12/2022 23:00	49.0	Weekday
03/12/2022 00:00	49.4	Weekend
03/12/2022 01:00	49.9	Weekend
03/12/2022 02:00	50.1	Weekend
03/12/2022 03:00	50.2	Weekend
03/12/2022 04:00	50.3	Weekend
03/12/2022 05:00	50.3	Weekend
03/12/2022 06:00	50.6	Weekend
03/12/2022 07:00	51.7	Weekend
03/12/2022 08:00	52.1	Weekend
03/12/2022 09:00	52.4	Weekend
03/12/2022 10:00	52.4	Weekend
03/12/2022 11:00	51.3	Weekend
03/12/2022 12:00	51.0	Weekend
03/12/2022 13:00	50.5	Weekend
03/12/2022 14:00	50.7	Weekend
03/12/2022 15:00	50.6	Weekend
03/12/2022 16:00	50.3	Weekend
03/12/2022 17:00	50.1	Weekend
03/12/2022 18:00	50.1	Weekend
03/12/2022 19:00	50.5	Weekend
03/12/2022 20:00	50.0	Weekend
03/12/2022 21:00	49.8	Weekend
03/12/2022 22:00	49.5	Weekend
03/12/2022 23:00	49.6	Weekend

Day	MAX	MIN
(0700 - 1900)	54.8	49.7
Evening (1900 - 2300)	50.5	49.0
Night (2300 - 0700)	53.2	49.0

Remarkss [1] Free field noise measurements were conducted. Noise levels with additional 3dB(A) façade correction are presented above.
[2] The high noise levels were caused by construction activities nearby and typical noise level at Tai Lam Chung Tsuen during day time is less than 47dB(A). These high noise levels will not be considered in the fixed noise assessment.

Location : PNM-TAI

Measurement Start Date & Time	L90	Remarks
28/10/2022 00:00	38.6	Weekday
28/10/2022 01:00	36.8	Weekday
28/10/2022 02:00	37.6	Weekday
28/10/2022 03:00	38.3	Weekday
28/10/2022 04:00	36.6	Weekday
28/10/2022 05:00	35.4	Weekday
28/10/2022 06:00	41.8	Weekday
28/10/2022 07:00	46.9	Weekday
28/10/2022 08:00	43.3	Weekday
28/10/2022 09:00	44.9	Weekday
28/10/2022 10:00	47.1	Weekday
28/10/2022 11:00	43.6	Weekday
28/10/2022 12:00	45.1	Weekday
28/10/2022 13:00	41.2	Weekday
28/10/2022 14:00	43.3	Weekday
28/10/2022 15:00	45.6	Weekday
28/10/2022 16:00	46.3	Weekday
28/10/2022 17:00	46.3	Weekday
28/10/2022 18:00	46.2	Weekday
28/10/2022 19:00	44.0	Weekday
28/10/2022 20:00	39.1	Weekday
28/10/2022 21:00	39.5	Weekday
28/10/2022 22:00	38.6	Weekday
28/10/2022 23:00	37.9	Weekday
29/10/2022 00:00	37.9	Weekend
29/10/2022 01:00	37.1	Weekend
29/10/2022 02:00	36.3	Weekend
29/10/2022 03:00	37.1	Weekend
29/10/2022 04:00	37.6	Weekend
29/10/2022 05:00	38.0	Weekend
29/10/2022 06:00	41.2	Weekend
29/10/2022 07:00	44.6	Weekend
29/10/2022 08:00	44.8	Weekend
29/10/2022 09:00	49.2 [2]	Weekend
29/10/2022 10:00	47 [2]	Weekend
29/10/2022 11:00	43.0	Weekend
29/10/2022 12:00	44.6	Weekend
29/10/2022 13:00	57.6 [2]	Weekend
29/10/2022 14:00	64 [2]	Weekend
29/10/2022 15:00	57.8 [2]	Weekend
29/10/2022 16:00	41.2	Weekend
29/10/2022 17:00	38.8	Weekend
29/10/2022 18:00	43.0	Weekend
29/10/2022 19:00	42.9	Weekend
29/10/2022 20:00	37.4	Weekend
29/10/2022 21:00	37.5	Weekend
29/10/2022 22:00	37.4	Weekend
29/10/2022 23:00	38.0	Weekend

Day	MAX	MIN
(0700 - 1900)	47.1	38.8
Evening (1900 - 2300)	44.0	37.4
Night (2300 - 0700)	41.8	35.4

Route 11 (Section between Yuen Long and North Lantau) - Investigation

Prevailing Noise Measurement

Measurement Result

Location : PNM-TLT

Measurement Start Date & Time	L90	Remarks
02/12/2022 00:00	51.0	Weekday
02/12/2022 01:00	50.4	Weekday
02/12/2022 02:00	49.6	Weekday
02/12/2022 03:00	49.6	Weekday
02/12/2022 04:00	50.7	Weekday
02/12/2022 05:00	49.6	Weekday
02/12/2022 06:00	51.1	Weekday
02/12/2022 07:00	55.1	Weekday
02/12/2022 08:00	55.0	Weekday
02/12/2022 09:00	55.7	Weekday
02/12/2022 10:00	51.6	Weekday
02/12/2022 11:00	49.5	Weekday
02/12/2022 12:00	48.4	Weekday
02/12/2022 13:00	51.0	Weekday
02/12/2022 14:00	50.6	Weekday
02/12/2022 15:00	47.7	Weekday
02/12/2022 16:00	48.7	Weekday
02/12/2022 17:00	49.2	Weekday
02/12/2022 18:00	50.0	Weekday
02/12/2022 19:00	48.8	Weekday
02/12/2022 20:00	48.8	Weekday
02/12/2022 21:00	47.6	Weekday
02/12/2022 22:00	48.4	Weekday
02/12/2022 23:00	47.6	Weekday
03/12/2022 00:00	46.5	Weekend
03/12/2022 01:00	47.6	Weekend
03/12/2022 02:00	47.5	Weekend
03/12/2022 03:00	48.6	Weekend
03/12/2022 04:00	48.8	Weekend
03/12/2022 05:00	49.3	Weekend
03/12/2022 06:00	49.4	Weekend
03/12/2022 07:00	51.9	Weekend
03/12/2022 08:00	50.0	Weekend
03/12/2022 09:00	48.8	Weekend
03/12/2022 10:00	49.2	Weekend
03/12/2022 11:00	48.3	Weekend
03/12/2022 12:00	50.9	Weekend
03/12/2022 13:00	49.0	Weekend
03/12/2022 14:00	48.8	Weekend
03/12/2022 15:00	49.6	Weekend
03/12/2022 16:00	50.4	Weekend
03/12/2022 17:00	50.0	Weekend
03/12/2022 18:00	49.0	Weekend
03/12/2022 19:00	48.9	Weekend
03/12/2022 20:00	47.9	Weekend
03/12/2022 21:00	47.0	Weekend
03/12/2022 22:00	47.5	Weekend
03/12/2022 23:00	46.5	Weekend

Day (0700 - 1900)	MAX	55.7
	MIN	47.7
Evening (1900 - 2300)	MAX	48.9
	MIN	47.0
Night (2300 - 0700)	MAX	51.1
	MIN	46.5

Remarkss [1] Free field noise measurements were conducted. Noise levels with additional 3dB(A) façade correction are presented above.