

Appendix J Noise Monitoring Data

Location: Alternative noise monitoring location (FTB-17)

Monitoring date: 7, 15, 25 & 29 April 2020 (Daytime)
 7&8, 15&16, 24&25, 28&29 April 2020 (Evening & Night time)

Parameter : $L_{eq\ 30min}$ (Daytime), $L_{eq\ 5min}$ (Evening & Night time)

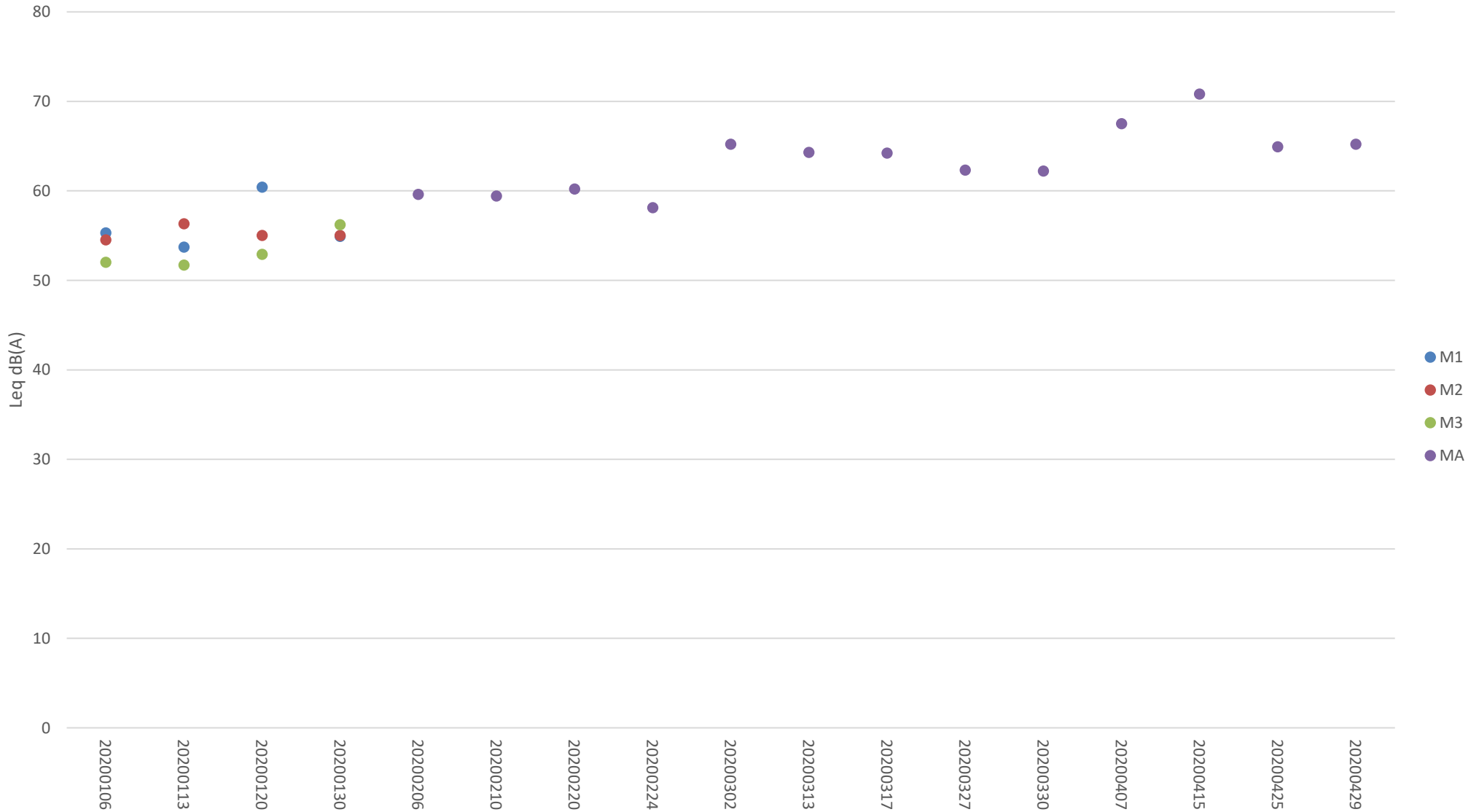
Noise source other than construction activities from the Project: Sound of sea waves

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A) / $L_{eq\ 5min}$ dB(A)	Free-field Corr., dB(A)	Sound Level Meter Used	Calibrator Used
7 Apr 2020	16:05	-	16:35	Sunny	64.5	67.5	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
7 Apr 2020	19:05	-	19:10	Fine	61.8	64.8	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:05	-	20:10		61.0	64.0		
	21:05	-	21:10		56.1	59.1		
8 Apr 2020	01:05	-	01:10	Fine	56.9	59.9	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:05	-	03:10		55.0	58.0		
	05:05	-	05:10		55.4	58.4		
15 Apr 2020	16:03	-	16:33	Sunny	67.8	70.8	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
15 Apr 2020	19:03	-	19:08	Fine	61.8	64.8	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:03	-	20:08		60.8	63.8		
	21:03	-	21:08		56.0	59.0		
16 Apr 2020	01:03	-	01:08	Fine	55.0	58.0	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:03	-	03:08		55.2	58.2		
	05:03	-	05:08		55.3	58.3		
24 Apr 2020	19:12	-	19:17	Fine	61.0	64.0	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:12	-	20:17		61.7	64.7		
	21:12	-	21:17		56.1	59.1		
25 Apr 2020	01:12	-	01:17	Fine	54.7	57.7	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:12	-	03:17		55.7	58.7		
	05:12	-	05:17		56.0	59.0		
25 Apr 2020	08:12	-	08:42	Sunny	61.9	64.9	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)

Date	Start time		End time	Weather	L_{eq} 30min dB(A) / L_{eq} 5min dB(A)	Free- field Corr., dB(A)	Sound Level Meter Used	Calibrator Used
28 Apr 2020	19:09	-	19:14	Fine	61.6	64.6	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	20:09	-	20:14		61.1	64.1		
	21:09	-	21:14		56.4	59.4		
29 Apr 2020	01:09	-	01:14	Fine	56.6	59.6	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)
	03:09	-	03:14		55.6	58.6		
	05:09	-	05:14		55.8	58.8		
29 Apr 2020	08:09	-	08:39	Sunny	62.2	65.2	SVANTEK 971 (Serial No. 77731)	Rion NC-74 (No. 34504770)

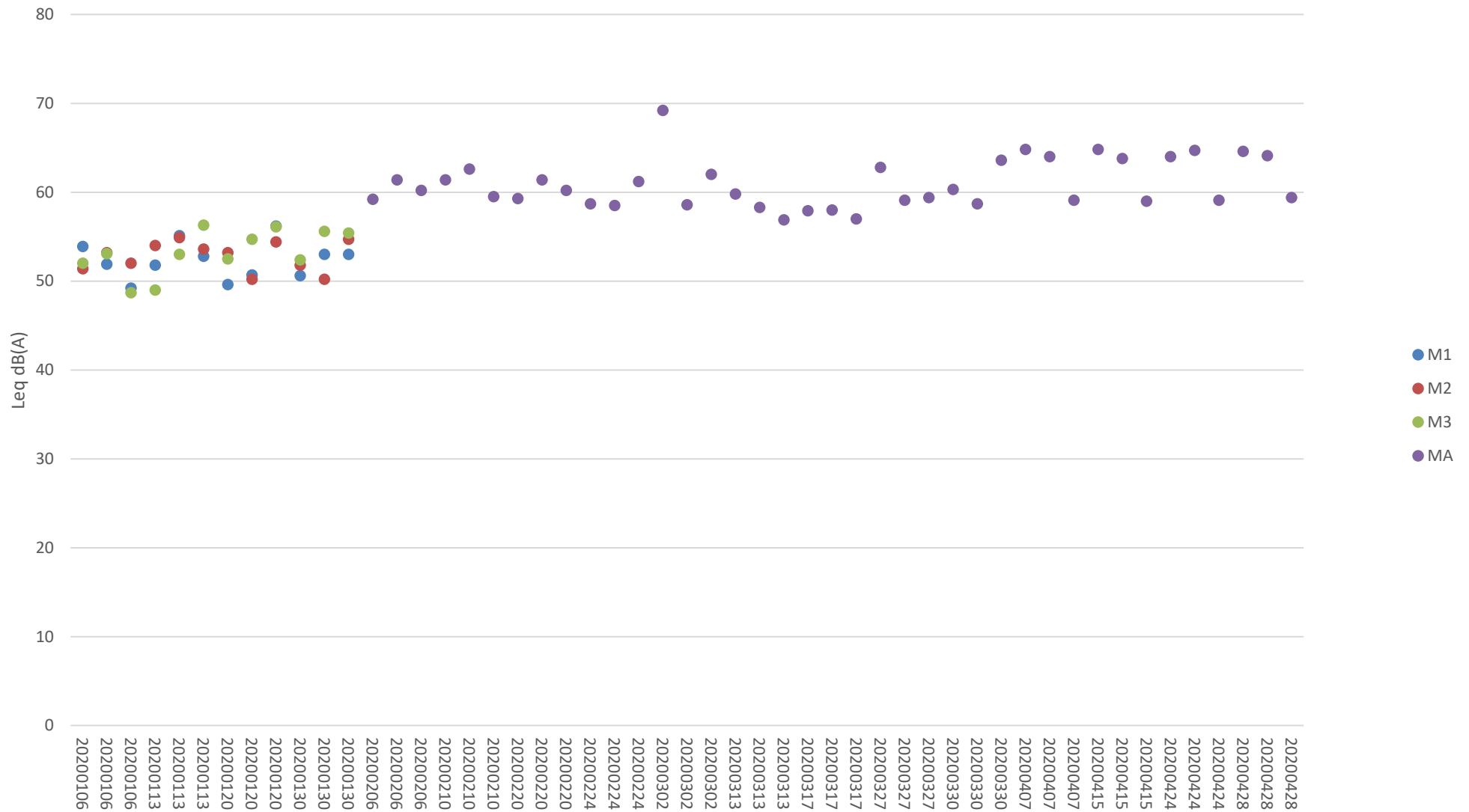
Impact Noise Monitoring Results during Day Time (0700 - 1900 hours)



*Based on the concern of novel coronavirus in Feb 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.

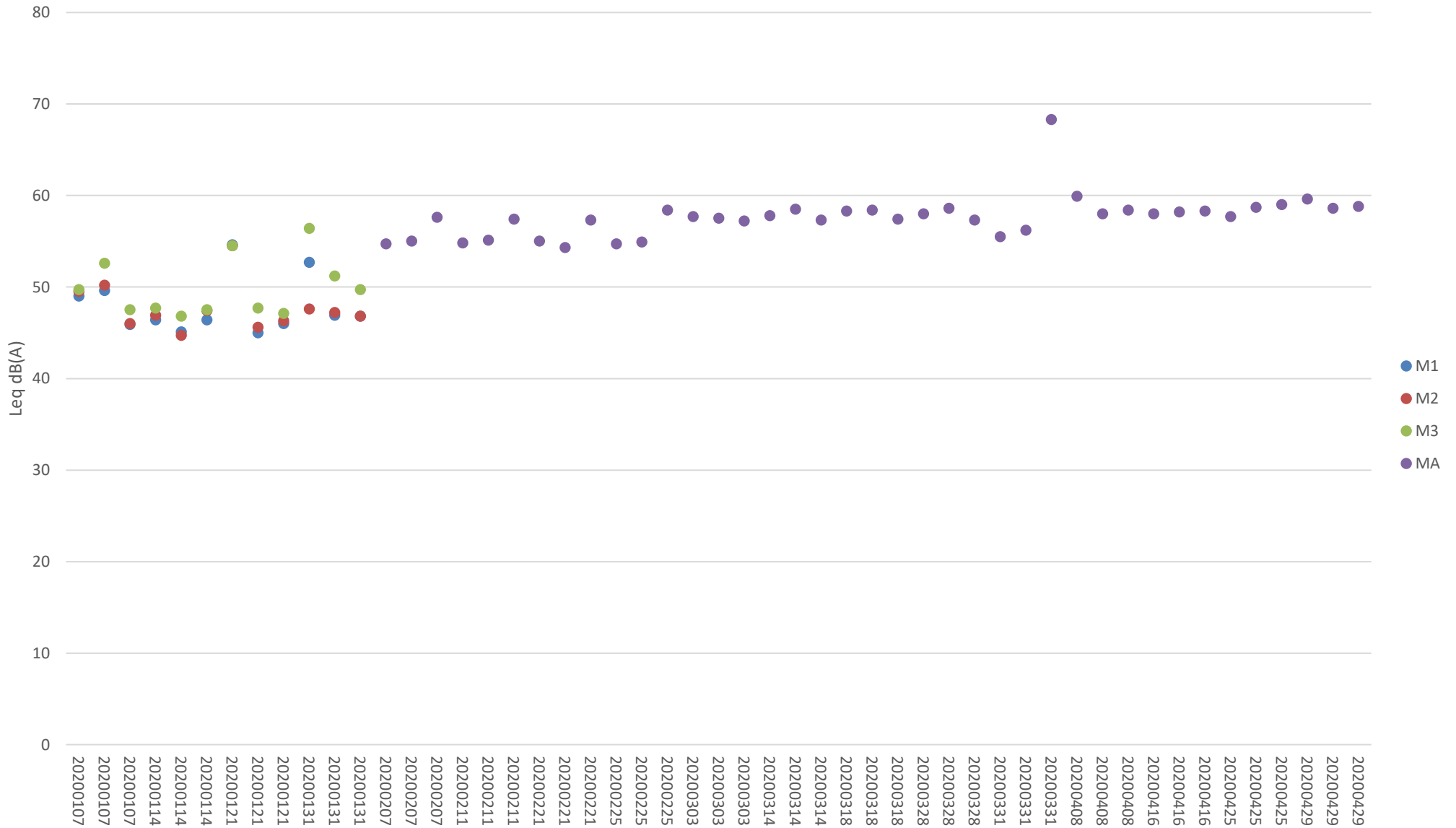
Additional Impact Noise Monitoring Results during Evening Time (1900 - 2300 hours)



*Based on the concern of novel coronavirus in Feb 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.

Additional Impact Noise Monitoring Results during Night Time (2300 - 0700 hours)



*Based on the concern of novel coronavirus in Feb 2020, access to Shek Kwu Chau was rejected by SADRA. Hence, the alternative noise monitoring location (MA) at the farthest barge outside the site boundary was proposed by ET and agreed by IEC which subject to EPD approval.

**A correction of +3 dB(A) would be made to the free field measurements.