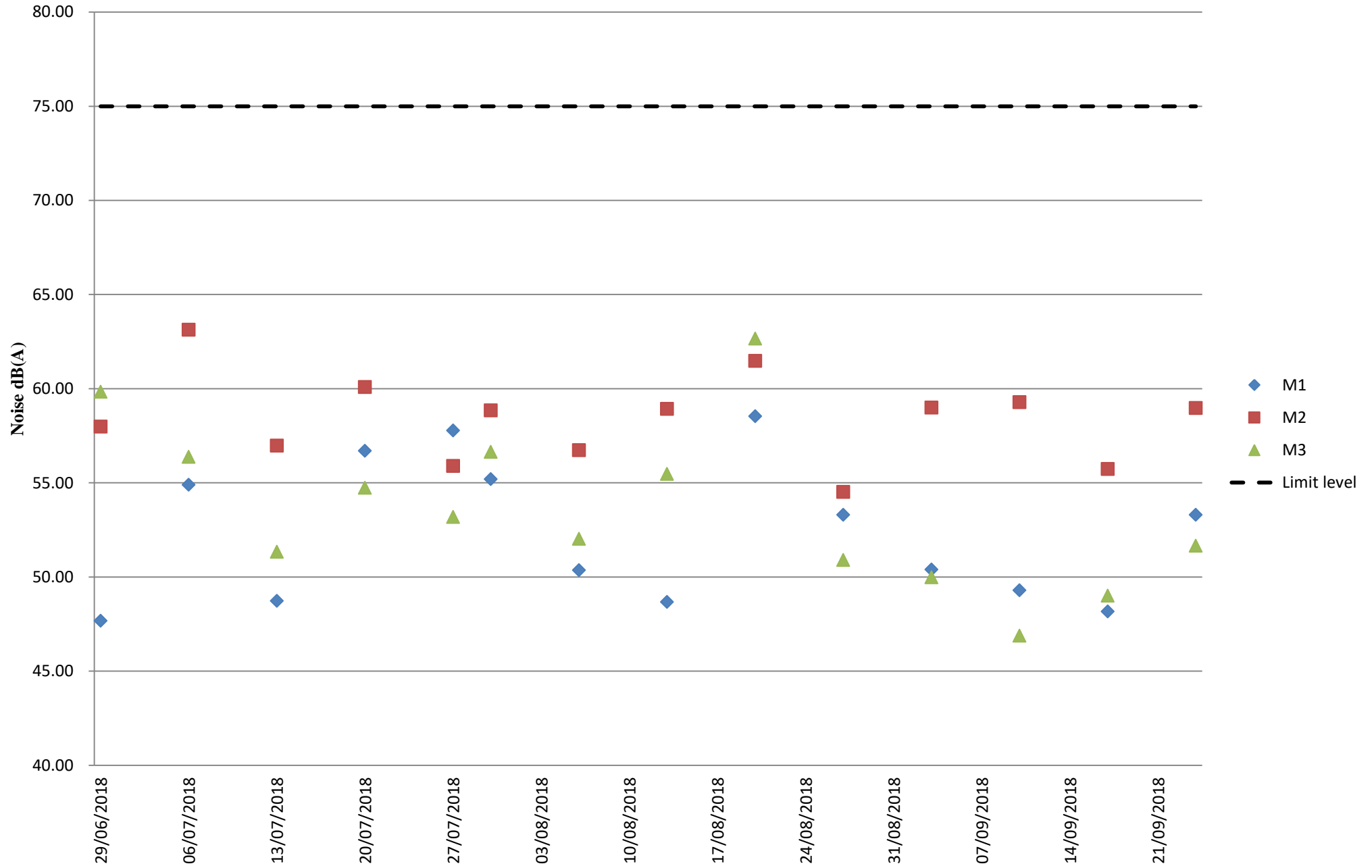


## Appendix D Noise Monitoring Data Trending

# M1, M2, M3 Leq 30min dB(A)



**Summary of the Construction Activities Undertaken during the Reporting Period**

<b>Location of works</b>	<b>Construction activities undertaken</b>	<b>Remarks on progress</b>
Seawall and breakwater locations	<ul style="list-style-type: none"> <li>• Marine site investigation works</li> </ul>	<ul style="list-style-type: none"> <li>• 31 out of 51 drill holes were completed</li> </ul>
Location of DCM Site Trial	<ul style="list-style-type: none"> <li>• DCM site trial</li> <li>• Laying of geotextile and sand blanket</li> <li>• Coring of DCM samples</li> </ul>	<ul style="list-style-type: none"> <li>• Completed</li> </ul>
Location of Static Loading Test	<ul style="list-style-type: none"> <li>• Laying of geotextile and sand blanket</li> </ul>	<ul style="list-style-type: none"> <li>• Completed</li> </ul>
Seawall locations	<ul style="list-style-type: none"> <li>• Collecting of Marine Sediment Samples</li> </ul>	<ul style="list-style-type: none"> <li>• 5 out of 7 drill holes were completed</li> </ul>
Location of DCM Site Trial Re-trial	<ul style="list-style-type: none"> <li>• DCM installation</li> </ul>	<ul style="list-style-type: none"> <li>• On-going</li> </ul>
Seawall and breakwater locations	<ul style="list-style-type: none"> <li>• Laying of Geotextile and Sand Blanket</li> </ul>	<ul style="list-style-type: none"> <li>• Commenced on 30 September 2018</li> </ul>

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 1 (M1 / N\_S1)

Monitoring date: 29 June, 6, 13, 20 and 27 July 2018

Parameter:  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
29/06/2018	10:20	-	10:50	Sunny	47.7
06/07/2018	10:09	-	10:39	Sunny	54.9
13/07/2018	10:12	-	10:42	Drizzle	48.7
20/07/2018	11:17	-	11:47	Sunny	56.7
27/07/2018	10:46	-	11:16	Sunny	57.8
30/07/2018	10:22	-	10:52	Sunny	55.2

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 1 (M1 / N\_S1)

Monitoring date: 6, 13, 20 and 27 August 2018

Parameter:  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
06-08-2018	10:06	-	10:36	Fine	50.4
13-08-2018	11:33	-	12:03	Fine	48.7
20-08-2018	10:00	-	10:30	Cloudy	58.5
27-08-2018	11:25	-	11:55	Drizzling	53.3

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 1 (M1 / N\_S1)

Monitoring date: 3, 10, 18 and 24 September 2018

Parameter:  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
03-09-2018	11:24	-	11:54	Cloudy	50.4
10-09-2018	11:30	-	12:00	Cloudy	49.3
18-09-2018	11:15	-	11:45	Sunny	48.2
24-09-2018	11:34	-	12:04	Cloudy	53.3

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 2 (M2 / N\_S2)

Monitoring date: 29 June, 6, 13, 20 and 27 July 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
29/06/2018	10:57	-	11:27	Sunny	58.0
06/07/2018	10:44	-	11:14	Sunny	63.1
13/07/2018	10:45	-	11:15	Drizzle	57.0
20/07/2018	10:43	-	11:13	Sunny	60.1
27/07/2018	11:22	-	11:52	Sunny	55.9
30-07-2018	10:59	-	11:29	Sunny	58.8

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 2 (M2 / N\_S2)

Monitoring date: 6, 13, 20 and 27 August 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
06-08-2018	10:42	-	11:12	Fine	56.7
13-08-2018	10:56	-	11:26	Fine	58.9
20-08-2018	10:38	-	11:08	Cloudy	61.5
27-08-2018	10:45	-	11:15	Drizzling	54.5



Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 2 (M2 / N\_S2)

Monitoring date: 3, 10, 18 and 24 September 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Nil

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
03-09-2018	10:52	-	11:22	Cloudy	59.0
10-09-2018	10:58	-	11:28	Cloudy	59.3
18-09-2018	10:42	-	11:12	Sunny	55.7
24-09-2018	11:00	-	11:30	Cloudy	59.0

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 3 (M3 / N\_S3)

Monitoring date: 29 June, 6, 13, 20 and 27 July 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Newly installed air-conditioning units nearby

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
29/06/2018	11:38	-	12:08	Sunny	59.8
06/07/2018	11:23	-	11:53	Sunny	56.4
13/07/2018	11:23	-	11:53	Drizzle	51.3
20/07/2018	10:01	-	10:31	Sunny	54.7
27/07/2018	10:02	-	10:32	Sunny	53.2
30-07-2018	11:39	-	12:09	Sunny	56.6

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 3 (M3 / N\_S3)

Monitoring date: 6, 13, 20 and 27 August 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Air-conditioning units nearby

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
06-08-2018	11:21	-	11:51	Fine	52.0
13-08-2018	10:15	-	10:45	Fine	55.5
20-08-2018	11:12	-	11:42	Cloudy	62.7
27-08-2018	09:50	-	10:20	Drizzling	50.9

Location: Shek Kwu Chau Treatment & Rehabilitation Centre Hostel 3 (M3 / N\_S3)

Monitoring date: 3, 10, 18 and 24 September 2018

Parameter :  $L_{eq\ 30min}$

Noise source other than construction activities from the Project: Air-conditioning units nearby

Noise Monitoring data:

Date	Start time		End time	Weather	$L_{eq\ 30min}$ dB(A)
03-09-2018	10:06	-	10:36	Cloudy	50.0
10-09-2018	10:11	-	10:41	Cloudy	46.9
18-09-2018	09:58	-	10:28	Sunny	49.0
24-09-2018	09:45	-	10:15	Cloudy	51.7