

## Appendix C

# Impact Monitoring Schedule of this and next Reporting Period

Contract No. CV/2020/09 Lei Yue Mun Waterfront Enhancement Project  
EM&A Monitoring Schedule

Apr-23						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
						1 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:52 - 23:59 Flood Tide: 01:10 - 17:52 Monitoring Time: Mid-ebb: 18:10 - 19:00S& Mid-flood: 08:00 - 11:16*§
2	3 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:54 - 15:29 Flood Tide: 15:29 - 20:46 Monitoring Time: Mid-ebb: 10:56 - 14:26 Mid-flood: 16:22 - 19:00S&	4 Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	5 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:15 - 16:53 Flood Tide: 16:53 - 22:09 Monitoring Time: Mid-ebb: 11:49 - 15:19 Mid-flood: 16:02 - 19:00S&	6	7 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:52 - 18:15 Flood Tide: 18:15 - 23:33 Monitoring Time: Mid-ebb: 12:48 - 16:18 Mid-flood: 17:20 - 19:00S&	8
9	10 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:03 - 20:24 Flood Tide: 06:56 - 12:03 Monitoring Time: Mid-ebb: 14:28 - 17:58 Mid-flood: 08:00 - 11:14*§	11	12 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:18 - 22:29 Flood Tide: 07:32 - 13:18 Monitoring Time: Mid-ebb: 16:08 - 19:00S& Mid-flood: 08:40 - 12:10	13	14 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 16:04 - 23:59 Flood Tide: 00:00 - 16:04 Monitoring Time: Mid-ebb: 16:27 - 19:00S& Mid-flood: 08:00 - 09:47*§ Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	15
16	17 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:43 - 15:03 Flood Tide: 15:03 - 20:17 Monitoring Time: Mid-ebb: 10:38 - 14:08 Mid-flood: 15:55 - 19:00S&	18	19 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:05 - 16:48 Flood Tide: 16:48 - 21:58 Monitoring Time: Mid-ebb: 11:41 - 15:11 Mid-flood: 17:03 - 19:00S&	20	21 Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	22 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:41 - 19:20 Flood Tide: 18:20 - 23:41 Monitoring Time: Mid-ebb: 12:45 - 16:15 Mid-flood: 18:36 - 19:00S&
23	24 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:43 - 20:37 Flood Tide: 06:17 - 11:43 Monitoring Time: Mid-ebb: 14:25 - 17:55 Mid-flood: 08:00 - 10:45*§	25	26 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:39 - 22:29 Flood Tide: 06:49 - 12:39 Monitoring Time: Mid-ebb: 15:49 - 19:00S& Mid-flood: 08:00 - 11:29*§ Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	27	28 Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:37 - 23:59 Flood Tide: 00:00 - 14:37 Monitoring Time: Mid-ebb: 15:05 - 18:35 Mid-flood: 10:23 - 13:53	29
30						

Remarks:  
Daytime Noise Monitoring (07:00-1900)  
Monitoring Parameters: Dissolved oxygen, Temperature, pH, Turbidity, Salinity, Suspended Solids

- Note:  
 ^ - Monitoring cancelled due to inclement weather.  
 \* - Due to safety concern of vessel transportation earlier than 0800, Water Quality Monitoring would start at 0800.  
 § - Since predicted tide is shorter than 3.5 hours, method of 90% tidal period as monitoring time is adopted.  
 & - Due to safety concern for sampling event in night-time, method of 90% tidal period as monitoring time is approached and end at 1900.  
 ^ - Cancelled due to unforeseen obstacles

Contract No. CV/2020/09 Lei Yue Mun Waterfront Enhancement Project  
EM&A Monitoring Schedule

May-23						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 07:59 - 12:17 Flood Tide: 12:17 - 18:07 <u>Monitoring Time:</u> Mid-ebb: 08:23 - 11:53 Mid-flood: 13:27 - 16:57		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 08:12 - 13:49 Flood Tide: 13:49 - 20:19 <u>Monitoring Time:</u> Mid-ebb: 09:15 - 12:45 Mid-flood: 15:19 - 18:49		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 08:49 - 15:10 Flood Tide: 15:10 - 22:02 <u>Monitoring Time:</u> Mid-ebb: 10:14 - 13:44 Mid-flood: 15:30 - 19:00&	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4
7	8	9	10	11	12	13
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 10:19 - 17:24 Flood Tide: 03:36 - 10:19 <u>Monitoring Time:</u> Mid-ebb: 12:06 - 15:36 Mid-flood: 08:00 - 09:58* <sup>5</sup>		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:48 - 19:25 Flood Tide: 04:09 - 11:48 <u>Monitoring Time:</u> Mid-ebb: 13:51 - 17:21 Mid-flood: 08:00 - 11:25* <sup>5</sup>		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 14:04 - 21:54 Flood Tide: 00:00 - 14:04 <u>Monitoring Time:</u> Mid-ebb: 16:14 - 19:00& Mid-flood: 09:51 - 13:21 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	
14	15	16	17	18	19	20
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 07:05 - 11:33 Flood Tide: 11:33 - 18:01 <u>Monitoring Time:</u> Mid-ebb: 08:00 - 11:04* <sup>5</sup> Mid-flood: 13:02 - 16:32		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 08:00 - 13:35 Flood Tide: 13:35 - 20:16 <u>Monitoring Time:</u> Mid-ebb: 09:07 - 12:37 Mid-flood: 15:10 - 18:40	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 08:55 - 15:14 Flood Tide: 15:14 - 22:10 <u>Monitoring Time:</u> Mid-ebb: 10:19 - 13:49 Mid-flood: 16:57 - 19:00&	
21	22	23	24	25	26	27
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 10:23 - 17:36 Flood Tide: 02:56 - 10:23 <u>Monitoring Time:</u> Mid-ebb: 12:14 - 15:44 Mid-flood: 08:00 - 10:00* <sup>5</sup>		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:10 - 19:20 Flood Tide: 00:00 - 11:10 <u>Monitoring Time:</u> Mid-ebb: 13:30 - 17:00 Mid-flood: 08:00 - 10:36* <sup>5</sup> Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:53 - 21:06 Flood Tide: 00:00 - 11:53 <u>Monitoring Time:</u> Mid-ebb: 14:44 - 18:14 Mid-flood: 08:00 - 11:17* <sup>5</sup>	
28	29	30	31			
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 06:39 - 10:05 Flood Tide: 10:05 - 16:07 <u>Monitoring Time:</u> Mid-ebb: 08:00 - 09:54* <sup>5</sup> Mid-flood: 11:21 - 15:51	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 06:55 - 12:46 Flood Tide: 12:46 - 18:56 <u>Monitoring Time:</u> Mid-ebb: 08:05 - 11:35* Mid-flood: 14:06 - 17:36			

Remarks:  
 Daytime Noise Monitoring (07:00-19:00)  
 Monitoring Parameters: Dissolved oxygen, Temperature, pH, Turbidity, Salinity, Suspended Solids

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