

# 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

Nov-21						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1	2	3	4	5	6
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:52 - 13:21 Flood Tide: 13:21 - 20:01 Monitoring Time: Mid-ebb: 08:21 - 11:51 Mid-flood: 14:56 - 18:26		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:02 - 14:23 Flood Tide: 14:23 - 21:00 Monitoring Time: Mid-ebb: 09:57 - 13:27 Mid-flood: 15:56 - 19:00&  Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:00 - 15:25 Flood Tide: 04:00 - 11:00 Monitoring Time: Mid-ebb: 11:27 - 14:57 Mid-flood: 08:00 - 10:39*\$
7	8	9	10	11	12	13
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:00 - 17:00 Flood Tide: 07:00 - 14:00 Monitoring Time: Mid-ebb: 13:45 - 17:15 Mid-flood: 08:45 - 12:15	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 02:00 - 09:10 Flood Tide: 09:10 - 16:00 Monitoring Time: Mid-ebb: 08:00 - 08:48*\$ Mid-flood: 10:50 - 14:20		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 04:00 - 11:21 Flood Tide: 11:21 - 19:06 Monitoring Time: Mid-ebb: 08:00 - 10:58*\$ Mid-flood: 13:28 - 16:58 @Cancelled due to Typhoon Signal No. 8
14	15	16	17	18	19	20
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:25 - 13:11 Flood Tide: 13:11 - 20:10 Monitoring Time: Mid-ebb: 08:33 - 12:03 Mid-flood: 14:55 - 18:25  Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:00 - 14:03 Flood Tide: 14:03 - 21:00 Monitoring Time: Mid-ebb: 09:24 - 13:16 Mid-flood: 15:46 - 19:00&		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:36 - 15:00 Flood Tide: 04:00 - 10:36 Monitoring Time: Mid-ebb: 11:03 - 14:33 Mid-flood: 08:00 - 11:30*\$
21	22	23	24	25	26	27
	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:47 - 16:00 Flood Tide: 05:49 - 12:47 Monitoring Time: Mid-ebb: 12:38 - 16:08 Mid-flood: 08:00 - 11:03*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:00 - 17:00 Flood Tide: 08:00 - 14:00 Monitoring Time: Mid-ebb: 13:45 - 17:15 Mid-flood: 09:15 - 12:45		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 16:00 - 20:00 Flood Tide: 09:23 - 16:00 Monitoring Time: Mid-ebb: 16:12 - 19:00 Mid-flood: 10:56 - 14:26
28	29	30				
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 05:21 - 11:43 Flood Tide: 11:43 - 19:00 Monitoring Time: Mid-ebb: 08:00 - 11:23 Mid-flood: 13:36 - 17:06				

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

Note:  
\* - 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.

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

Dec-21						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
				Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:58 - 13:00 Flood Tide: 13:00 - 20:00 Monitoring Time: Mid-ebb: 08:44 - 12:14 Mid-flood: 14:45 - 18:15	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:05 - 14:09 Flood Tide: 14:09 - 20:49 Monitoring Time: Mid-ebb: 10:2 - 13:52 Mid-flood: 15:44 - 19:00\$
5	6	7	8	9	10	11
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:00 - 16:00 Flood Tide: 06:00 - 13:00 Monitoring Time: Mid-ebb: 12:45 - 16:15 Mid-flood: 08:00 - 11:15*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:00 - 17:00 Flood Tide: 07:32 - 14:00 Monitoring Time: Mid-ebb: 13:45 - 17:15 Mid-flood: 09:01 - 12:31  Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:00 - 20:00 Flood Tide: 09:19 - 17:00 Monitoring Time: Mid-ebb: 16:45 - 19:00&\$ Mid-flood: 11:24 - 14:54
12	13	14	15	16	17	18
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:04 - 11:34 Flood Tide: 11:34 - 19:03 Monitoring Time: Mid-ebb: 08:00 - 11:17* Mid-flood: 13:33 - 17:03	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:23 - 12:33 Flood Tide: 12:33 - 19:53 Monitoring Time: Mid-ebb: 08:43 - 12:13 Mid-flood: 14:28 - 17:58		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:00 - 13:11 Flood Tide: 13:11 - 20:35 Monitoring Time: Mid-ebb: 09:50 - 13:20 Mid-flood: 15:08 - 18:38
19	20	21	22	23	24	25
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:56 - 14:23 Flood Tide: 05:03 - 11:56 Monitoring Time: Mid-ebb: 11:24 - 14:54 Mid-flood: 08:00 - 10:14*\$  Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:00 - 16:00 Flood Tide: 06:18 - 13:00 Monitoring Time: Mid-ebb: 12:45 - 16:15 Mid-flood: 08:00 - 11:24*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 15:00 - 18:00 Flood Tide: 07:40 - 15:00 Monitoring Time: Mid-ebb: 14:45 - 18:15 Mid-flood: 09:35 - 13:05
26	27	28	29	30	31	
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 17:19 - 22:36 Flood Tide: 10:00 - 17:19 Monitoring Time: Mid-ebb: 17:34 - 19:00&\$ Mid-flood: 11:54 - 15:24		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:00 - 11:21 Flood Tide: 11:21 - 18:26 Monitoring Time: Mid-ebb: 08:00 - 10:55*\$ Mid-flood: 13:08 - 16:38	Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	

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

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