

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

Feb-23						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
				Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 09:00 - 12:00 Flood Tide: 12:00 - 19:00 <u>Monitoring Time:</u> Mid-ebb: 09:09 - 11:51S Mid-flood: 13:45 - 17:15		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 10:29 - 12:53 Flood Tide: 12:53 - 20:28 <u>Monitoring Time:</u> Mid-ebb: 10:36 - 12:45S Mid-flood: 14:55 - 18:25
5	6	7	8	9	10	11
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:06 - 14:36 Flood Tide: 04:25 - 11:06 <u>Monitoring Time:</u> Mid-ebb: 11:06 - 14:36 Mid-flood: 08:00 - 10:45* ^S		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:47 - 16:03 Flood Tide: 05:15 - 11:47 <u>Monitoring Time:</u> Mid-ebb: 12:10 - 15:40 Mid-flood: 08:00 - 11:27* ^S		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 12:42 - 17:34 Flood Tide: 06:06 - 12:42 <u>Monitoring Time:</u> Mid-ebb: 13:23 - 16:53 Mid-flood: 08:00 - 11:09* ^S Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4	
12	13	14	15	16	17	18
	Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 14:34 - 20:47 Flood Tide: 07:25 - 14:34 <u>Monitoring Time:</u> Mid-ebb: 15:55 - 19:00S Mid-flood: 09:14 - 12:44		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 16:13 - 23:59 Flood Tide: 00:00 - 16:13 <u>Monitoring Time:</u> Mid-ebb: 16:36 - 19:00S Mid-flood: 08:00 - 09:51* ^S	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: 09:00 - 11:00 Flood Tide: 11:00 - 18:00 <u>Monitoring Time:</u> Mid-ebb: 09:06 - 10:54S Mid-flood: 12:45 - 16:15	
19	20	21	22	23	24	25
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:11 - 15:26 Flood Tide: 04:16 - 11:11 <u>Monitoring Time:</u> Mid-ebb: 11:33 - 15:03 Mid-flood: 08:00 - 10:50* ^S	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: 12:17 - 17:03 Flood Tide: 05:19 - 12:17 <u>Monitoring Time:</u> Mid-ebb: 12:55 - 16:25 Mid-flood: 08:00 - 10:33* ^S		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 13:29 - 18:48 Flood Tide: 06:11 - 13:29 <u>Monitoring Time:</u> Mid-ebb: 14:23 - 17:53S Mid-flood: 08:05 - 11:35
26	27	28				
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 15:52 - 23:59 Flood Tide: 00:00 - 15:52 <u>Monitoring Time:</u> Mid-ebb: 16:16 - 19:00S Mid-flood: 08:00 - 09:41* ^S Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4				

Remarks:
Daytime Noise Monitoring (07:00-19:00)
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

Mar-23						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
			1	2	3	4
				Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 17:58 - 23:59 Flood Tide: 01:26 - 17:58 <u>Monitoring Time:</u> Mid-ebb: 18:16 - 19:00S Mid-flood: 08:00 - 11:27*5		
5	6	7	8	9	10	11
Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 09:55 - 13:16 Flood Tide: 13:16 - 20:14 <u>Monitoring Time:</u> Mid-ebb: 10:05 - 13:05S Mid-flood: 15:00 - 18:30	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: 10:17 - 14:45 Flood Tide: 14:45 - 21:35 <u>Monitoring Time:</u> Mid-ebb: 10:46 - 14:16 Mid-flood: 16:25 - 19:00S&		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 10:51 - 16:07 Flood Tide: 16:07 - 22:55 <u>Monitoring Time:</u> Mid-ebb: 11:44 - 15:14 Mid-flood: 16:27 - 19:00S&		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 11:44 - 17:31 Flood Tide: 05:18 - 11:44 <u>Monitoring Time:</u> Mid-ebb: 12:52 - 16:22 Mid-flood: 08:00 - 11:28*5
12	13	14	15	16	17	18
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 13:10 - 20:36 Flood Tide: 06:16 - 13:10 <u>Monitoring Time:</u> Mid-ebb: 15:08 - 18:38 Mid-flood: 08:00 - 11:28*5		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 15:34 - 23:59 Flood Tide: 00:00 - 15:34 <u>Monitoring Time:</u> Mid-ebb: 15:59 - 19:00S& Mid-flood: 08:00 - 09:32*5	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: 08:54 - 11:21 Flood Tide: 11:21 - 18:08 <u>Monitoring Time:</u> Mid-ebb: 09:01 - 11:13S Mid-flood: 12:59 - 16:29
19	20	21	22	23	24	25
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 09:59 - 14:35 Flood Tide: 14:35 - 21:22 <u>Monitoring Time:</u> Mid-ebb: 09:59 - 14:35 Mid-flood: 14:35 - 21:22		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 10:52 - 16:11 Flood Tide: 04:06 - 10:52 <u>Monitoring Time:</u> Mid-ebb: 11:46 - 15:16 Mid-flood: 08:00 - 10:31*5 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: 11:49 - 17:45 Flood Tide: 04:58 - 11:49 <u>Monitoring Time:</u> Mid-ebb: 13:02 - 16:32 Mid-flood: 08:00 - 10:08*5
26	27	28	29	30	31	
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 <u>Tidal Period:</u> Ebb Tide: 13:16 - 23:59 Flood Tide: 00:00 - 13:16 <u>Monitoring Time:</u> Mid-ebb: 16:52 - 19:00S& Mid-flood: 09:06 - 12:36	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: 15:22 - 23:59 Flood Tide: 00:00 - 15:22 <u>Monitoring Time:</u> Mid-ebb: 15:47 - 19:00S& Mid-flood: 11:05 - 14:35		

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