

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

Mar-23						
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: 17:59 - 23:59 Flood Tide: 01:26 - 17:58 Monitoring Time: Mid-ebb: 18:16 - 19:00S& Mid-flood: 08:00 - 11:27*S		
5	6	7	8	9	10	11
Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:55 - 13:16 Flood Tide: 13:16 - 20:14 Monitoring Time: 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 Tidal Period: Ebb Tide: 10:17 - 14:45 Flood Tide: 14:45 - 21:35 Monitoring Time: Mid-ebb: 10:46 - 14:16 Mid-flood: 16:25 - 19:00S&		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:51 - 16:07 Flood Tide: 16:07 - 22:55 Monitoring Time: Mid-ebb: 11:44 - 15:14 Mid-flood: 16:27 - 19:00S&		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:44 - 17:31 Flood Tide: 05:18 - 11:44 Monitoring Time: Mid-ebb: 12:52 - 16:22 Mid-flood: 08:00 - 11:28*S
12	13	14	15	16	17	18
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:10 - 20:36 Flood Tide: 06:16 - 13:10 Monitoring Time: Mid-ebb: 15:08 - 18:38 Mid-flood: 08:00 - 11:28*S		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 15:34 - 23:59 Flood Tide: 00:00 - 15:34 Monitoring Time: Mid-ebb: 15:59 - 19:00S& Mid-flood: 08:00 - 09:32*S	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: 08:54 - 11:21 Flood Tide: 11:21 - 18:08 Monitoring Time: 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 Tidal Period: Ebb Tide: 09:59 - 14:35 Flood Tide: 14:35 - 21:22 Monitoring Time: Mid-ebb: 09:59 - 14:35 Mid-flood: 14:35 - 21:22		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:52 - 16:11 Flood Tide: 04:06 - 10:52 Monitoring Time: Mid-ebb: 11:46 - 15:16 Mid-flood: 08:00 - 10:31*S Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:49 - 17:45 Flood Tide: 04:58 - 11:49 Monitoring Time: Mid-ebb: 13:02 - 16:32 Mid-flood: 08:00 - 10:08*S
26	27	28	29	30	31	
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:16 - 23:59 Flood Tide: 00:00 - 13:16 Monitoring Time: 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 Tidal Period: Ebb Tide: 15:22 - 23:59 Flood Tide: 00:00 - 15:22 Monitoring Time: Mid-ebb: 15:47 - 19:00S& Mid-flood: 11:05 - 14:35		

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

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						

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