

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-22

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:56 - 13:31 Flood Tide: 13:31 - 20:20 Monitoring Time: Mid-ebb: 09:58 - 13:28 Mid-flood: 15:10 - 18:40		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:51 - 15:13 Flood Tide: 15:13 - 22:00 Monitoring Time: Mid-ebb: 11:17 - 14:47 Mid-flood: 15:33 - 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: 11:46 - 16:41 Flood Tide: 05:00 - 11:46 Monitoring Time: Mid-ebb: 12:28 - 15:58 Mid-flood: 08:00 - 11:25*\$
6	7	8	9	10	11	12
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:03 - 19:00 Flood Tide: 06:00 - 13:03 Monitoring Time: Mid-ebb: 14:16 - 17:46 Mid-flood: 08:00 - 11:16*\$	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: 14:00 - 22:00 Flood Tide: 06:00 - 14:00 Monitoring Time: Mid-ebb: 16:15 - 19:00&\$ Mid-flood: 08:15 - 11:45		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 16:00 - 23:59 Flood Tide: 00:28 - 16:00 Monitoring Time: Mid-ebb: 16:23 - 19:00&\$ Mid-flood: 11:43 - 15:13
13	14	15	16	17	18	19
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:30 - 12:30 Flood Tide: 12:30 - 19:07 Monitoring Time: Mid-ebb: 09:39 - 12:21\$ Mid-flood: 14:03 - 17:33 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:45 - 14:17 Flood Tide: 14:17 - 21:00 Monitoring Time: Mid-ebb: 10:16 - 13:46 Mid-flood: 15:53 - 19:00&\$		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:25 - 16:00 Flood Tide: 04:00 - 10:25 Monitoring Time: Mid-ebb: 11:27 - 14:57 Mid-flood: 08:00 - 10:05*\$
20	21	22	23	24	25	26
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:00 - 18:04 Flood Tide: 05:22 - 12:00 Monitoring Time: Mid-ebb: 13:17 - 16:47 Mid-flood: 08:10 - 11:40		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:00 - 20:25 Flood Tide: 06:00 - 13:00 Monitoring Time: Mid-ebb: 14:57 - 18:27 Mid-flood: 08:00 - 11:15*\$	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: 15:38 - 23:59 Flood Tide: 00:00 - 15:38 Monitoring Time: Mid-ebb: 16:03 - 19:00&\$ Mid-flood: 08:00 - 11:30*
27	28	29	30	31		
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:00 - 12:36 Flood Tide: 12:36 - 19:18 Monitoring Time: Mid-ebb: 09:03 - 12:33 Mid-flood: 14:12 - 17:42		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:42 - 14:24 Flood Tide: 14:24 - 21:08 Monitoring Time: Mid-ebb: 10:18 - 13:48 Mid-flood: 14:44 - 18:14\$ 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

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

Apr-22						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
						Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:26 - 15:52 Flood Tide: 15:52 - 22:37 Monitoring Time: Mid-ebb: 11:24 - 14:54 Mid-flood: 16:12 - 19:00&S
3	4	5	6	7	8	9
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:35 - 17:58 Flood Tide: 05:00 - 11:35 Monitoring Time: Mid-ebb: 13:01 - 16:61 Mid-flood: 08:00 - 11:15*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: 12:00 - 19:54 Flood Tide: 05:00 - 12:00 Monitoring Time: Mid-ebb: 14:12 - 17:42 Mid-flood: 08:00 - 11:30*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:23 - 23:22 Flood Tide: 00:00 - 13:23 Monitoring Time: Mid-ebb: 13:52 - 17:22 Mid-flood: 08:00 - 11:30*
10	11	12	13	14	15	16
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:00 - 12:00 Flood Tide: 12:00 - 17:31 Monitoring Time: Mid-ebb: 09:09 - 11:51S Mid-flood: 13:00 - 16:30 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:39 - 13:23 Flood Tide: 13:23 - 19:47 Monitoring Time: Mid-ebb: 09:16 - 12:46 Mid-flood: 14:50 - 18:20		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:12 - 15:00 Flood Tide: 15:00 - 21:42 Monitoring Time: Mid-ebb: 10:21 - 13:51 Mid-flood: 15:20 - 18:50
17	18	19	20	21	22	23
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:48 - 17:12 Flood Tide: 04:10 - 10:48 Monitoring Time: Mid-ebb: 12:15 - 15:45 Mid-flood: 08:00 - 11:30*		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:00 - 19:00 Flood Tide: 04:58 - 12:00 Monitoring Time: Mid-ebb: 13:45 - 17:15 Mid-flood: 08:00 - 11:30*	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: 14:00 - 22:00 Flood Tide: 07:00 - 14:00 Monitoring Time: Mid-ebb: 16:03 - 19:00&S Mid-flood: 08:00 - 11:30*
24	25	26	27	28	29	30
		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:50 - 11:29 Flood Tide: 11:29 - 18:00 Monitoring Time: Mid-ebb: 08:00 - 11:24*S Mid-flood: 12:59 - 16:29		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:33 - 13:31 Flood Tide: 13:31 - 20:00 Monitoring Time: Mid-ebb: 09:17 - 12:47 Mid-flood: 15:00 - 18:30 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4		Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:16 - 15:00 Flood Tide: 15:00 - 21:46 Monitoring Time: Mid-ebb: 10:23 - 13:53 Mid-flood: 15:20 - 18:50S

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

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