

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

| 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 Tidal Period: Ebb Tide: 07:59 - 12:17 Flood Tide: 12:17 - 18:07 Monitoring Time: Mid-ebb: 08:23 - 11:53 Mid-flood: 13:27 - 16:57 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:12 - 13:49 Flood Tide: 13:49 - 20:19 Monitoring Time: Mid-ebb: 09:15 - 12:45 Mid-flood: 15:19 - 18:49 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:49 - 15:10 Flood Tide: 15:10 - 22:02 Monitoring Time: 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 Tidal Period: Ebb Tide: 10:19 - 17:24 Flood Tide: 03:36 - 10:19 Monitoring Time: Mid-ebb: 12:06 - 15:36 Mid-flood: 08:00 - 09:58*5 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:48 - 19:25 Flood Tide: 04:09 - 11:48 Monitoring Time: Mid-ebb: 13:51 - 17:21 Mid-flood: 08:00 - 11:25*5 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 14:04 - 21:54 Flood Tide: 00:00 - 14:04 Monitoring Time: 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 Tidal Period: Ebb Tide: 07:05 - 11:33 Flood Tide: 11:33 - 18:01 Monitoring Time: Mid-ebb: 08:00 - 11:04*5 Mid-flood: 13:02 - 16:32 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 08:00 - 13:35 Flood Tide: 13:35 - 20:16 Monitoring Time: Mid-ebb: 09:07 - 12:32 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 Tidal Period: Ebb Tide: 08:55 - 15:14 Flood Tide: 15:14 - 22:10 Monitoring Time: 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 Tidal Period: Ebb Tide: 10:23 - 17:36 Flood Tide: 02:56 - 10:23 Monitoring Time: Mid-ebb: 12:14 - 15:44 Mid-flood: 08:00 - 10:00*5 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:10 - 19:20 Flood Tide: 00:00 - 11:10 Monitoring Time: Mid-ebb: 13:30 - 17:00 Mid-flood: 08:00 - 10:36*5 Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 11:53 - 21:06 Flood Tide: 00:00 - 11:53 Monitoring Time: Mid-ebb: 14:44 - 18:14 Mid-flood: 08:00 - 11:17*5 | |
| 28 | 29 | 30 | 31 | | | |
| | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:39 - 10:05 Flood Tide: 10:05 - 16:07 Monitoring Time: Mid-ebb: 08:00 - 09:54*5 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 Tidal Period: Ebb Tide: 06:55 - 12:46 Flood Tide: 12:46 - 18:56 Monitoring Time: 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

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

| Jun-23 | | | | | | |
|--------|---|--|---|-----|---|--|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| | | | | 1 | 2 | 3 |
| | | | | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:30 - 14:18 Flood Tide: 14:18 - 21:06 Monitoring Time: Mid-ebb: 09:09 - 12:39 Mid-flood: 15:57 - 19:00S& | |
| 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:04 - 16:36 Flood Tide: 16:36 - 23:48 Monitoring Time: Mid-ebb: 11:05 - 14:35 Mid-flood: 16:57 - 19:00S& Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:55 - 18:23 Flood Tide: 03:34 - 10:55 Monitoring Time: Mid-ebb: 12:54 - 16:24 Mid-flood: 08:00 - 10:32*5 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 12:56 - 20:15 Flood Tide: 05:13 - 12:56 Monitoring Time: Mid-ebb: 14:50 - 18:20 Mid-flood: 08:00 - 10:49*5 | |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 |
| | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 16:38 - 22:40 Flood Tide: 09:56 - 16:38 Monitoring Time: Mid-ebb: 16:56 - 19:00S& Mid-flood: 11:32 - 15:02 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:47 - 12:36 Flood Tide: 12:36 - 19:12 Monitoring Time: Mid-ebb: 08:00 - 11:26*5 Mid-flood: 14:09 - 17:39 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 07:05 - 14:27 Flood Tide: 14:27 - 21:33 Monitoring Time: Mid-ebb: 09:23 - 12:53 Mid-flood: 16:15 - 19:00S& Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4 | |
| 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 09:23 - 16:49 Flood Tide: 16:49 - 23:47 Monitoring Time: Mid-ebb: 11:21 - 14:51 Mid-flood: 17:09 - 19:00S& | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:25 - 18:11 Flood Tide: 02:33 - 10:25 Monitoring Time: Mid-ebb: 12:33 - 16:03 Mid-flood: 08:00 - 10:01*5 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 10:50 - 19:25 Flood Tide: 00:00 - 10:50 Monitoring Time: Mid-ebb: 13:22 - 16:52 Mid-flood: 08:00 - 10:17*5 | Impact Daytime Noise monitoring for NM1, NM2-A, NM3 & NM4 |
| 25 | 26 | 27 | 28 | 29 | 30 | |
| | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 13:04 - 21:38 Flood Tide: 07:32 - 13:04 Monitoring Time: Mid-ebb: 15:36 - 18:56 Mid-flood: 08:33 - 12:03 | 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: 05:14 - 10:59 Flood Tide: 10:59 - 17:05 Monitoring Time: Mid-ebb: 08:00 - 10:41*5 Mid-flood: 12:17 - 15:47 | | Impact Water Quality monitoring for C1, C2, M1, M2, M3 & M4 Tidal Period: Ebb Tide: 06:03 - 13:23 Flood Tide: 13:23 - 20:09 Monitoring Time: Mid-ebb: 08:00 - 11:28*5 Mid-flood: 15:01 - 18:31 | |

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