Appendix C Impact Monitoring Schedule of the Reporting Month

Impact Monitoring Schedule for IWMF

Oct-21

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
					Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 04:00 - 12:51 Flood Tide: 12:51 - 20:00 Monitoring Time: *$#Mid-ebb: 08:00 – 11:30 Mid-flood: 14:40 - 18:10	
3	4	5	6	7	8	9
	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 07:10 - 14:24 Flood Tide: 14:24 - 20:53 Monitoring Time: Mid-ebb: 09:02 - 12:32 &Mid-flood: 15:53 - 19:00 Daytime & Evening Noise monitoring for M1, M2 & M3	Impact Night time Noise monitoring for M1, M2 & M3	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 09:00 - 15:21 Flood Tide: 15:21 - 21:30 Monitoring Time: Mid-ebb: 10:25 - 13:55 #&Mid-flood: 15:39 - 19:00			
10	11	12	13	14	15	16
	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:12 - 17:49 Flood Tide: 06:43 - 14:12 Monitoring Time: Mid-ebb: 14:15 - 17:45 Mid-flood: 08:42 - 12:12 Daytime & Evening Noise monitoring for M1, M2 & M3	Impact Night time Noise monitoring for M1, M2 & M3			Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 04:14 - 12:23 Flood Tide: 12:23 - 20:00 Monitoring Time: *Mid-ebb: 08:00 - 10:03 Mid-flood: 14:26 - 17:56	
17	18	19	20	21	22	23
Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 06:44 - 13:43 Flood Tide: 13:43 - 21:00 Monitoring Time: Mid-ebb: 08:28 - 11:58 &Mid-flood: 15:36 - 19:00	Impact Daytime & Evening Noise monitoring for M2 & M3	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 08:27 - 14:42 Flood Tide: 14:42 - 21:12 Monitoring Time: Mid-ebb: 09:49 - 13:19 $Mid-flood: 15:01 - 18:31 Night time Noise monitoring for M2 & M3 Daytime & Evening Noise monitoring for M1	Impact Night time Noise monitoring for M1	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:00 - 15:30 Flood Tide: 15:30 - 21:47 Monitoring Time: Mid-ebb: 11:00 - 14:30 $&Mid-flood: 15:48 - 19:00		
24	25	26	27	28	29	30
Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 11:56 - 16:16 Flood Tide: 05:26 - 11:56 Monitoring Time: Mid-ebb: 12:21 - 15:51 *$Mid-flood: 08:06 - 11:36	Impact Daytime & Evening Noise monitoring for M1 & M3 Ecology monitoring for Marine Mammals by Vessel-based Line-Transect Survey	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:00 - 17:00 Flood Tide: 07:00 - 13:00 Monitoring Time: Mid-ebb: 13:15 - 16:45 &Mid-flood: 8:15 - 11:45 Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2	Impact Night time Noise monitoring for M2	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 00:00 - 09:13 Flood Tide: 09:13 - 23:59 Monitoring Time: *#$Mid-ebb: 08:00 - 08:45 Mid-flood: 14:51 - 18:21 Ecology monitoring for WBSE		Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 03:00 - 11:34 Flood Tide: 11:34 - 19:00 Monitoring Time: *#$Mid-ebb: 08:00 - 11:08 Mid-flood: 13:32 - 17:02
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Remarks:
1. Daytime Noise Monitoring (07:00-1900), Evening Time Noise Monitoring (1900-2300), Night Time Noise Monitoring (2300-0700)
2. Water Quality Monitoring for S1,S2 and S3 will only conduct during DCM works, refer to Detailed DCM Plan
3. Water impact monitoring events on 8 and 13 October 2021 were cancelled due to tropical storm LIONROCK and typhoon KOMPASU respectively
4. No supplementary water monitoring was conducted for water monitoring event on 8 October 2021 due to adverse weather and sea condition on 9 & 10 October 2021
5. Water impact monitoring event on 13 October 2021 was rescheduled to 17 October 2021

Note:
* - as per Marine Department Notice No 107 of 2018, all vessels employed for the works should stay in the works area outside the hours of works (0700 to 2300). Due to safty concern, Water Quality Monitoring would start at 0800.
# - Prioritized routing: Mid-Ebb: C1→S3→CR2→CR1→H1→Remaining stations and Mid-Flood: C2→CR1→S3→CR2→H1→Remaining stations
$ - Since predicted tide is shorter than 3.5 hours, method of 90% tidal period as monitoring time is approached.
& - Due to safety concern for sampling event in night-time, method of 90% tidal period as monitoring time is approached and end at 1900.