

Appendix P Impact Monitoring Schedule of Next Reporting Month

Impact Monitoring Schedule for IWMF
Jan-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: 12:48 - 16:00 Flood Tide: 06:00 - 12:48 Monitoring Time: Mid-ebb: 11:30 - 17:00 *Mid-flood: 08:00 - 11:30
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: 14:33 - 18:07 Flood Tide: 07:18 - 14:33 Monitoring Time: Mid-ebb: 14:35 - 18:05 Mid-flood: 09:10 - 12:40 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3	Impact Daytime, Evening & 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: 16:00 - 20:34 Flood Tide: 08:50 - 16:00 Monitoring Time: &Mid-ebb: 15:30 - 19:00 Mid-flood: 10:40 - 14:10	Impact Ecology monitoring for WBSE		Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 07:00 - 11:00 Flood Tide: 11:00 - 18:19 Monitoring Time: *Mid-ebb: 08:00 - 11:30 Mid-flood: 12:54 - 16:24
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: 09:29 - 12:58 Flood Tide: 12:58 - 19:34 Monitoring Time: Mid-ebb: 09:28 - 12:58 & Mid-flood: 14:31 - 18:01 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3	Impact Daytime, Evening & 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: 11:00 - 14:34 Flood Tide: 14:34 - 21:00 Monitoring Time: Mid-ebb: 11:02 - 14:32 &Mid-flood: 15:30 - 19:00	Impact Ecology monitoring for WBSE	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 12:24 - 16:02 Flood Tide: 05:24 - 12:24 Monitoring Time: Mid-ebb: 12:28 - 15:58 * Mid-flood: 08:00 - 11:30	
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: 14:00 - 18:15 Flood Tide: 07:00 - 14:00 Monitoring Time: Mid-ebb: 14:22 - 17:52 & Mid-flood: 08:45 - 12:15 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for Marine Mammals by Vessel-based Line-Transsect Survey	Impact Daytime, Evening & 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: 08:00 - 16:00 Flood Tide: 16:00 - 20:27 Monitoring Time: * Mid-ebb: 16:28 - 19:58 Mid-flood: 10:15 - 13:45	Impact Ecology monitoring for WBSE	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 03:10 - 09:00 Flood Tide: 09:00 - 17:35 Monitoring Time: * Mid-ebb: 08:00 - 11:30 Mid-flood: 13:02 - 16:32	
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: 08:00 - 12:00 Flood Tide: 12:00 - 18:44 Monitoring Time: Mid-ebb: 08:15 - 11:45 Mid-flood: 13:37 - 17:07 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for Marine Mammals by Vessel-based Line-Transsect Survey	Impact Daytime, Evening & 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: 10:00 - 13:00 Flood Tide: 13:00 - 20:00 Monitoring Time: Mid-ebb: 09:45 - 13:15 Mid-flood: 14:45 - 18:15	Impact Ecology monitoring for WBSE	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 11:00 - 15:00 Flood Tide: 15:00 - 21:00 Monitoring Time: Mid-ebb: 11:15 - 14:45 &Mid-flood: 15:30 - 19:00	
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Remarks:
1. Daytime Noise Monitoring (07:00-19:00), Evening Time Noise Monitoring (19:00-23:00), Night Time Noise Monitoring (23:00-07:00)
2. Water Quality Monitoring for S1, S2 and S3 will only conduct during DCM works, refer to Detailed DCM Plan

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 (07:00 to 23:00). Due to safety concern, Water Quality Monitoring would start at 08:00.
- 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 19:00.