Contract No. EP/SP/66/ Integrated Waste Manag	/12 gement Facilities, Phase 1	Keppel Seghers – Zhen Hua Joint Venture
Appendix P	Impact Monitoring Schedul Month	e of Next Reporting

Impact Monitoring Schedule for IWMF							
Nov-21							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
	1	2	3	4	5	6	
	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 05:46 - 13:00 Flood Tide: 13:00 - 20:00 Monitoring Time: Mid-ebb: 08:00 - 11:08 *Mid-flood: 14:45 - 18:15 Daytime & Evening Noise monitoring for M1 & M3	Impact Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 08:00 - 14:03 Flood Tide: 14:03 - 20:20 Monitoring Time: Mid-ebb: 09:16 - 12:46 #8.Mid-flood: 15:26 - 18:56 Night time Noise monitoring for M2	Impact Ecology monitoring for Marine Mammals by Vessel-based Line-Transect Survey	Impact Water Quality monitoring for Bl. 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:00 - 15:09 Flood Tide: 15:09 - 21:00 Monitoring Time: Mid-ebb: 10:49 - 14:19 \$&Mid-flood: 15:26 - 18:56		
7	8	9	10	11	12	13	
	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:11 - 17:00 Flood Tide: 05:45 - 13:11 Monitoring Time: Mid-ebb: 13:20 - 16:50 *Mid-flood: 08:00 - 11:13 Daytime & Evening Noise monitoring for M1 & M3	Impact Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 15:00 - 19:00 Flood Tide: 08:00 - 15:00 Monitoring Time: Mid-ebb: 15:15 - 18:45 Mid-flood: 09:45 - 13:15 Night time Noise monitoring for M2		Impact Water Quality monitoring for Bl. B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 02:00 - 10:26 Flood Tide: 10:26 - 19:00 Monitoring Time: *#5Mid-ebb: 08:00 - 10:00 Mid-flood: 12:58 - 16:28		
14	15	16	17	18	19	20	
	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 06:31 - 13:00 Flood Tide: 13:00 - 19:55 Monitoring Time: Mid-ebb: 08:00 - 11:30 Mid-flood: 14:42 - 18:12 Daytime & Evening Noise monitoring for M1 & M3	Impact Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 08:21 - 13:53 Flood Tide: 13:53 - 20:28 Monitoring Time: Mid-ebb: 09:22 - 12:52 #8.Mid-flood: 15:25 - 18:55 Night time Noise monitoring for M2		Impact Water Quality monitoring for BJ. B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:00 - 14:38 Flood Tide: 14:38 - 21:00 Monitoring Time: Mid-ebb: 10:34 - 14:04 #\$&Mid-flood: 14:57 - 18:27		
21	22	23	24	25	26	27	
	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 12:00 - 15:00 Flood Tide: 05:18 - 12:00 Monitoring Time: Mid-ebb: 11:45 - 15:15 #\$Mid-flood: 08:00 - 11:30 Daytime & Evening Noise monitoring for M1 & M3	Impact Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:00 - 16:00 Flood Tide: 06:45 - 13:00 Monitoring Time: Mid-ebb: 12:45 - 16:15 #R.Mid-flood: 08:07 - 11:37 Night time Noise monitoring for M2		Impact Water Quality monitoring for BJ. B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 15:00 - 19:00 Flood Tide: 08:34 - 15:00 Monitoring Time: Mid-ebb: 15:15 - 18:45 #&Mid-flood: 10:02 - 13:32 Ecology monitoring for WBSE		
28	29	30					
	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 04:00 - 11:13 Flood Tide: 11:13 - 18:38 Monitoring Time: *#\$Mid-ebb: 08:00 - 10:51 Mid-flood: 13:10 - 16:40 Daytime & Evening Noise monitoring for M1 & M3	Impact Night time Noise monitoring for M1 & M3 Daytime & Evening Noise monitoring for M2					

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 \$1,52 and \$3 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 (0700 to 2300). Due to safty concern, Water Quality Monitoring would start at 0800.

- Prioritized routing: Mid-Ebio: C1-533-CR2-9CR1-9H1-9Remaining stations and Mid-Flood: C2-9CR1-9S3-9CR2-9H1-9Remaining 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.