

Appendix C Impact Monitoring Schedule of the Reporting Month

Impact Monitoring Schedule for IWMF							
May-19							
Sun	Mon	Tue	Wed	Thu	Fri	Sat	
			1	2	3	4	
			Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 08:33 - 14:02 Flood Tide: 14:02 - 20:01 Monitoring Time: Mid-ebb: 09:32 - 13:02 Mid-flood: 15:16 - 18:46 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Marine Mammals by Vessel-based Line-Transsect Survey	Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 09:00 - 15:18 Flood Tide: 15:18 - 21:38 Monitoring Time: Mid-ebb: 10:24 - 13:54 & Mid-flood: 15:37 - 19:00 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	
5 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	6 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 09:50 - 16:39 Flood Tide: 16:39 - 23:11 Monitoring Time: Mid-ebb: 11:29 - 14:59 & Mid-flood: 16:58 - 19:00 Ecology monitoring for WBSE Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	7 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Land-based Theodolite Tracking	8 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 10:17 - 18:12 Flood Tide: 04:28 - 10:17 Monitoring Time: Mid-ebb: 11:29 - 15:59 * Mid-flood: 08:00 - 09:59 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Land-based Theodolite Tracking	9 Impact Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Land-based Theodolite Tracking	10 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 11:32 - 20:12 Flood Tide: 05:11 - 11:32 Monitoring Time: Mid-ebb: 14:07 - 17:37 * Mid-flood: 08:00 - 11:12 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Land-based Theodolite Tracking	11 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	
12 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	13 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	14 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 11:24 - 17:50 Flood Tide: 11:24 - 17:50 Monitoring Time: & Mid-ebb: 16:44 - 19:00 Mid-flood: 12:52 - 16:22 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	15 Impact Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	16 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 07:49 - 13:31 Flood Tide: 13:31 - 20:01 Monitoring Time: Mid-ebb: 08:55 - 12:25 Mid-flood: 15:01 - 18:31 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	17 Impact Ecology monitoring for WBSE Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	18 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 09:10 - 15:56 Flood Tide: 15:56 - 23:00 Monitoring Time: Mid-ebb: 10:48 - 14:18 & Mid-flood: 16:17 - 19:00 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	
19 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	20 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 09:42 - 16:43 Flood Tide: 16:43 - 23:54 Monitoring Time: Mid-ebb: 11:27 - 14:57 & Mid-flood: 17:04 - 19:00 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Daytime, Evening & Night time Noise monitoring for M1, M2 & M3	21 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Daytime, Evening & Night time Noise monitoring for M1, M2 & M3	22 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 10:50 - 18:19 Flood Tide: 04:31 - 10:50 Monitoring Time: Mid-ebb: 12:49 - 16:19 * Mid-flood: 08:00 - 10:31 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	23 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	24 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 11:58 - 20:00 Flood Tide: 04:23 - 11:58 Monitoring Time: Mid-ebb: 14:14 - 17:44 * Mid-flood: 08:00 - 11:35 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	25 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	
26 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	27 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 14:41 - 22:34 Flood Tide: 08:59 - 14:41 Monitoring Time: & Mid-ebb: 15:04 - 19:00 Mid-flood: 10:05 - 13:35 Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	28 Impact Daytime, Evening & Night time Noise monitoring for M1, M2 & M3 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau Ecology monitoring for Marine Mammals by Vessel-based Line-Transsect Survey	29 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 07:08 - 12:04 Flood Tide: 12:04 - 17:13 Monitoring Time: * Mid-ebb: 08:00 - 11:49 Mid-flood: 12:53 - 16:23 Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	30 Impact Ecology monitoring for PAM at Pui O, Soko Island & Shek Kwu Chau	31 Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, F1, CR1, CR2, M1, S1, S2 & S3 Tidal Period: Ebb Tide: 07:39 - 13:43 Flood Tide: 13:43 - 19:38 Monitoring Time: Mid-ebb: 09:56 - 12:26 Mid-flood: 14:55 - 18:25		
Remarks: 1. Daytime Noise Monitoring (07:00-19:00), 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 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 safety 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.							