## Appendix C Impact Monitoring Schedule of the Reporting Month

| Impact Monitoring Schedule for IWMF<br>Aug-18 |  |     |   |   |   |     |
|---|--|-----|---|---|---|-----|
|   | Mon  | Tue | Wed   | Thu   | Fri   | Sat |
|   |  |     | 1   | 2   | 3   | 4   |
|   |  |     | Impact  | Impact  | Impact  |     |
|   |  |     |   |   |   |     |
|   |  |     | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,<br>F1, CR1, CR2 & M1 | Ecology monitoring for Marine Mammals by Vessel-based<br>Line-transect Survey | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,<br>F1, CR1, CR2 & M1 |     |
|   |  |     | Tidal Period:   | Line-transect Survey  | Tidal Period:   |     |
|   |  |     | Ebb Tide:11:23-18:25  |   | Ebb Tide:12:44-19:27  |     |
|   |  |     | Flood Tide:5:23-11:23   |   | Flood Tide:6:59-12:44   |     |
|   |  |     | Monitoring Time:  |   | Monitoring Time:  |     |
|   |  |     | Mid-ebb: 13:09-16:39  |   | Mid-ebb: 14:20-17:50  |     |
|   |  |     | Mid-flood:6:38-10:08  |   | Mid-flood:8:06-11:36  |     |
|   |  |     |   |   |   |     |
|   |  |     |   |   |   |     |
|   | ,  |     |   |   |   |     |
|   | 16   | 7   | 8   | 9   | 10  | 11  |
|   | Impact   |     | Impact  |   | Impact  |     |
|   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, |     | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |     |
|   | F1, CR1, CR2 & M1  |     | F1, CR1, CR2 & M1   |   | F1, CR1, CR2 & M1   |     |
|   | Tidal Period:  |     | Tidal Period:   |   | Tidal Period:   |     |
|   | Ebb Tide:4:27-11:00                                      |     | Tidal Period:   |   | Ebb Tide:7:40-15:02   |     |
|   | Flood Tide:20:40(5/8/2018) - 4:27(6/8/2018)              |     | Ebb Tide:5:55-13:21   |   | Flood Tide:0:59-7:40  |     |
|   | Monitoring Time:   |     | Flood Tide:22:39(7/8/2018) - 5:55(8/8/2018)                                   |   | Monitoring Time:  |     |
|   | Mid-ebb: 5:58-9:28                                       |     | Monitoring Time:  |   | Mid-ebb: 9:36-13:06   |     |
|   | Mid-flood: 22:48(5/8/2018) - 2:18(6/8/2018)              |     | Mid-ebb: 7:53-11:23   |   | Mid-flood:2:34-6:04   |     |
|   |  |     | Mid-flood:0:32-4:02   |   |   |     |
|   | Daytime Noise monitoring for M1, M2 & M3                 |     |   |   |   |     |
|   | 13   | 14  | 15  | 16  | 17  | 18  |
|   | Impact   | 14  | Impact  | 10  | Inpact  | 18  |
|   |  |     |   |   |   |     |
|   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, |     | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |     |
|   | F1, CR1, CR2, M1, S1, S2 & S3                            |     | F1, CR1, CR2, M1, S1, S2 & S3   |   | F1, CR1, CR2, M1, S1, S2 & S3   |     |
|   | Tidal Period:  |     | Tidal Period:   |   | Tidal Period:   |     |
|   | Ebb Tide:10:22-17:09                                     |     | Ebb Tide:12:00-18:23  |   | Tidal Period:   |     |
|   | Flood Tide:3:48-10:22                                    |     | Flood Tide:5:25-12:00   |   | Ebb Tide:13:58-19:32  |     |
|   | Monitoring Time:<br>Mid-ebb: 12:00-15:30                 |     | Monitoring Time:<br>Mid-ebb: 13:26-16:56                                      |   | Flood Tide:7:00-13:58<br>Monitoring Time:                                     |     |
|   | Mid-flood; 5:20-8:50                                     |     | Mid-ebb: 15:26-16:56<br>Mid-flood: 6:27-10:27                                 |   | Mid-ebb:15:00-18:30   |     |
|   | Mid-11000, 5.20-8.50                                     |     | Mid-1100d. 0.27-10.27   |   | Mid-flood:8:44-12:14  |     |
|   | Daytime Noise monitoring for M1, M2 & M3                 |     |   |   |   |     |
|   |  |     |   |   |   |     |
|   |  | 21  | 22  | 23  | 24  | 25  |
|   | Impact   |     | Impact  | Impact  | Impact  |     |
|   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, |     | Tagged Coral Monitoring   | Ecology monitroing for WBSE   | Water Ouality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |     |
|   | F1, CR1, CR2, M1, S1, S2 & S3                            |     | Tagged Coral Monitoring   | Ecology monitroling for what  | F1, CR1, CR2, M1, S1, S2 & S3   |     |
|   | Tidal Period:  |     | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |   | Tidal Period:   |     |
|   | Ebb Tide:4:27-12:18                                      |     | F1, CR1, CR2, M1, S1, S2 & S3   |   | Ebb Tide:7:23-15:00   |     |
|   | Flood Tide:20:46(19/8/2018) - 4:27(20/8/2018)            |     | Tidal Period:   |   | Flood Tide:1:00-7:23  |     |
|   | Monitoring Time:   |     | Ebb Tide: 6:00-14:00  |   | Monitoring Time:  |     |
|   | Mid-ebb: 6:37-10:07                                      |     | Flood Tode: 22:49 (21/08/2018)-6:00   |   | Mid-ebb:9:26-12:56  |     |
|   | Mid-flood: 22:51(19/8/2018) - 2:21(20/8/2018)            |     | Monitoring Time:  |   | Mid-flood:2:26-5:56   |     |
|   |  |     | Mid-ebb: 8:15-11:45<br>Mid-flood: 0:39-4:09                                   |   |   |     |
|   | Daytime Noise monitoring for M1, M2 & M3                 |     | Mid-fi00d: 0:39-4:09  |   |   |     |
|   | 27   | 28  | 29  | 30  | 31  |     |
|   | Impact   |     | Impact  |   | Impact  |     |
|   |  |     |   |   |   |     |
|   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2, |     | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |   | Water Quality monitoring for B1, B2, B3, B4, H1, C1, C2,                      |     |
|   | F1, CR1, CR2, M1, S1, S2 & S3                            |     | F1, CR1, CR2, M1, S1, S2 & S3   |   | F1, CR1, CR2, M1, S1, S2 & S3   |     |
|   | <u>Tidal Period:</u><br>Ebb Tide: 9:21-16:24             |     | <u>Tidal Period:</u><br>Ebb Tide;10:42-17:15                                  |   | <u>Tidal Period:</u><br>Ebb Tide:12:00-18:00                                  |     |
|   | Ebb Tide: 9:21-16:24<br>Flood Tide: 3:12-9:21            |     | Ebb Tide:10:42-17:15<br>Flood Tide:4:32-10:42                                 |   | Ebb Tide: 12:00-18:00<br>Flood Tide: 5:57-12:00                               |     |
|   | Monitoring Time:   |     | Flood Tide:4:52-10:42<br>Monitoring Time:                                     |   | Monitoring Time:  |     |
|   | Mid-ebb: 11:07-14:37                                     |     | Mid-ebb; 12:13-15:43  |   | Mid-ebb: 13:15-16:45  |     |
|   | Mid-flood: 4:31-8:01                                     |     | Mid-flood: 5:52-9:22  |   | Mid-flood:7:13-10:43  |     |
|   |  |     |   |   |   |     |
|   | Daytime Noise monitoring for M1, M2 & M3                 |     |   |   |   |     |
|   |  |     |   |   |   |     |
|   | bigune robe nonering for hit his of his                  |     |   |   |   |     |

Water Quality Monitoring for \$1, \$2 and \$3 will perfrom on 13, 15, 17, 20, 22, 24, 27, 29 and 31 Aug for baseline monitoring during wet season