Contract No. EP/SP/66 Integrated Waste Mana	5/12 gement Facilities, Phase 1	Keppel Seghers – Zhen Hua Joint Venture
Appendix C	Impact Monitoring Sche	dule of the Reporting
ripperializ e	Month	adic of the neporting

Impact Monitoring Schedule for IWMF								
			Nov-20					
Sun	Mon	Tue	Wed	Thu	Fri	Sat		
1	2	3	4	5	6	7		
	Impact	Impact	Impact		Impact			
		Daytime, Evening & Night time Noise monitoring for M1, M2 & M3			Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,			
	CR2, M1, S1, S2A, S3	Silt Curtain Polit Test	CR2, M1, S1, S2A, S3		CR2, M1, S1, S2A, S3			
	<u>Tidal Period:</u>	<u>Tidal Period:</u>	Tidal Period:		<u>Tidal Period:</u>			
	Ebb Tide: 10:45 - 15:38	Ebb Tide: 11:24 - 16:00	Ebb Tide: 13:00 - 16:06		Ebb Tide: 14:00 - 16:23			
	Flood Tide: 15:00 - 21:00	Flood Tide: 16:00 - 21:30	Flood Tide: 06:19 - 13:00		Flood Tide: 07:00 - 14:00			
	Monitoring Time:	Testing Time:	Monitoring Time:		Monitoring Time:			
	Mid-ebb: 11:13 - 14:43	Mid-ebb: 12:00 - 13:30	Mid-ebb: 12:47 - 16:17		Mid-ebb: 13:26 - 16:56			
	& Mid-flood: 15:30 - 19:00	& Mid-flood: 17:00 - 18:30	*\$ Mid-flood: 08:00 - 11:30		Mid-flood: 08:45 - 12:15			
	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3							
8	9 Impact	10 Impact	11	12 Impact	13	Impact		
		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		
	2 2 7 mile, evening & riight time Holse Hollitoning for WH, WE & WIS	CR2, M1, S1, S2A, S3		CR2, M1, S1, S2A, S3		CR2, M1, S1, S2A, S3		
		Tidal Period:		Tidal Period:		Tidal Period:		
		Ebb Tide: 04:00 - 12:00		Ebb Tide: 06:33 - 13:00		Ebb Tide: 08:45 - 14:00		
		Flood Tide: 12:00 - 12:00		Flood Tide: 13:00- 19:20		Flood Tide: 14:00 - 20:32		
		Monitoring Time:		Monitoring Time:		Monitoring Time:		
		* Mid-ebb: 08:00 - 11:30		Mid-ebb: 08:01 - 11:31		Mid-ebb: 09:44 - 13:14		
		Mid-ebb: 06:00 - 11:30 Mid-flood: 12:59 - 16:29		Mid-ebb: 08:01 - 11:31 Mid-flood: 14:34 - 18:04		& Mid-flood: 15:30 - 19:00		
				MIG-11000: 14:34 - 16:04		& Mid-fi00d: 15:30 - 19:00		
		Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
15	16	17	18	19	20	21		
	Impact	Impact	Impact		Impact			
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,			
	CR2, M1	Ecology monitoring for Marine Mammals by Vessel-based Line-Transect	CR2, M1		CR2, M1			
	<u>Tidal Period:</u>	Survey	<u>Tidal Period:</u>		<u>Tidal Period:</u>			
	Ebb Tide: 10:53 - 15:25		Ebb Tide: 12:56 - 16:00		Ebb Tide: 14:00 - 18:00			
	Flood Tide: 15:25 - 21:39		Flood Tide: 06:00 - 12:56		Flood Tide: 07:38 - 14:00			
	Monitoring Time:		Monitoring Time:		Monitoring Time:			
	Mid-ebb: 11:06 - 14:36		#\$ Mid-ebb: 12:58 - 16:28		Mid-ebb: 14:15 - 17:45			
	& Mid-flood: 15:30 - 19:00		* Mid-flood: 08:00 - 11:30		Mid-flood: 09:04 - 12:34			
	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3							
22	23		25		27	28		
	Impact	Impact		Impact		Impact		
	Daytime, Evening & Night time Noise monitoring for MT, M2 & M3	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1,		
		CR2, M1		CR2, M1		CR2, M1		
		Tidal Period:		Tidal Period:		Tidal Period:		
		Ebb Tide: 04:00 - 12:00		Ebb Tide: 07:00 - 13:00		Ebb Tide: 08:35 - 13:37		
		Flood Tide: 12:00 - 19:00		Flood Tide: 13:00 - 20:00		Flood Tide: 13:37 - 20:00		
		Monitoring Time:		Monitoring Time:		Monitoring Time:		
		* Mid-ebb: 08:00 - 11:30		Mid-ebb: 08:10 - 11:40		Mid-ebb: 09:21 - 12:51		
		Mid-flood: 13:51 - 17:21		Mid-flood: 14:39 - 18:09		Mid-flood: 15:03 - 18:33		
	The state of the s			Ecology monitoring for WBSE				
		Daytime, Evening & Night time Noise monitoring for M1, M2 & M3		33 3				
		Daytime, Evening & Night time Noise monitoring for M1, M2 & M3		3,5				
29	30	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3		<i>y</i> -				
29	30 Impact	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29		Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period:	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50 Monitoring Time:	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50 Monitoring Time: Mid-ebb: 10:26 - 13:56	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50 Monitoring Time:	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50 Monitoring Time: Mid-ebb: 10:26 - 13:56	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						
29	Impact Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 10:01 - 14:22 Flood Tide: 14:22 - 20:50 Monitoring Time: Mid-ebb: 10:26 - 13:56	Daytime, Evening & Night time Noise monitoring for M1, M2 & M3						

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-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.