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 Dec-22		
·	Aon	Tue	Wed 1	hu	Fri Sat
	non	iue	1		7 3
					Impact
					Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
					Tidal Period:
					Ebb Tide: 04:00 - 11:00
					Flood Tide: 11:00 - 18:38
					Monitoring Time:
					*Mid-ebb: 08:00 - 10:39
					Mid-flood: 13:04 - 16:34
5		6	7 8		9 10
/	Impact	Impact	Impact	Impact	Impact
/	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	Night time Noise monitoring for M1, M2 & M3	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	cology monitoring for Marine Mammals by Vessel-based Line-Transect Survey	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
	Tidal Period:		Tidal Period:		Tidal Period:
	Ebb Tide: 08:00 - 13:00		Ebb Tide: 10:00 - 13:53		Ebb Tide: 11:26 - 14:07
	Flood Tide: 13:00 - 20:00		Flood Tide: 13:53 - 20:33		Flood Tide: 04:27 - 11:26
	Monitoring Time:		Monitoring Time:		Monitoring Time:
	Mid-ebb: 08:45 - 12:15		Mid-ebb: 10:11 - 13:41		#\$Mid-ebb: 11:34 - 13:58
	Mid-flood: 14:45 - 18:15		Mid-flood: 15:28 - 18:58		*#Mid-flood: 08:00 - 11:05
	Daytime & Evening Noise monitoring for M1, M2 & M3				
	Ecology monitoring for Marine Mammals by Vessel-based Line-Transect Survey				
· · ·	2	12	14	•	15 17
Impact	Impact	Impact		Impact	Impact Impact
y monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	Daytime & Evening Noise monitoring for M1, M2 & M3	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1		Ecology monitoring for WBSE	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
Tidal Period:	Daytille & Everling Noise Monitoring for Mrs, M2 & M3	Tidal Period:		Ecology Illollicorning for WB3E	Tidal Period:
Ebb Tide: 12:50 - 15:00		Ebb Tide: 14:00 - 16:00			Ebb Tide: 01:00 - 09:22
Flood Tide: 05:48 - 12:50		Flood Tide: 07:10 - 14:00			Flood Tide: 09:22 - 18:00
Monitoring Time: #\$Mid-ebb: 12:56 - 14:53		Monitoring Time:			Monitoring Time: *#Mid-ebb: 08:00 - 08:56
		#\$Mid-ebb: 14:06 - 15:54			
*#Mid-flood: 08:00 - 11:04		Mid-flood: 08:50 - 12:20			Mid-flood: 11:56 - 15:26
1	9	20	21 2	2	23 24
	Impact	Impact	Impact		Impact
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	Night time Noise monitoring for M1, M2 & M3	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1		Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
	Tidal Period:		Tidal Period:		Tidal Period:
	Ebb Tide: 06:00 - 11:29		Ebb Tide: 08:35 - 12:45		Ebb Tide: 11:00 - 14:00
	Flood Tide: 11:29 - 18:15		Flood Tide: 12:45 - 19:09		Flood Tide: 03:27 - 11:00
	Monitoring Time:		Monitoring Time:		Monitoring Time:
	* Mid-ebb: 08:00 - 11:12		Mid-ebb: 08:55 - 12:25		#\$Mid-ebb: 11:09 - 13:51
	Mid-flood: 13:07 - 16:37		Mid-flood: 14:12 - 17:42		*#Mid-flood: 08:00 - 10:37
	Daytime & Evening Noise monitoring for M1, M2 & M3		1110 11000. 1412. 1712		
	- Of since & Exerming Holde monitoring for 1911, 1912 & 1913				
2	16	27	28 2	9	30 31
2	i6 Impact	27	28 2 impact	9 Impact	30 31 Impact Simple Sim
2	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1	Ecology monitoring for WBSE	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
2	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period:	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period:	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period:
2	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:14 - 17:00	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23	Ecology monitoring for WBSE	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46-21:00
2	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: U7:35 - 14:57	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, ¹ 93, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46
2	Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time:	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time:	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time:
2	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14	27 	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: U7:35 - 14:57	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, ¹ 93, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46
2	Water Quality monitoring for 81, 82, 83, 84, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time:	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time:	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46-21:00 Flood Tide: 09:06-16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11-14:41
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Eb Tide: 15/46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #5&Mid-ebb. 17:08 - 19:00
· · · · · · · · · · · · · · · · · · ·	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	<u></u>	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11 - 14:41
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidad Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11 - 14:41
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	<u></u>	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidad Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11 - 14:41
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidad Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11 - 14:41
	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tiddal Period: Ebb Tide: 13:14 - 17:00 Flood Tide: 06:00 - 13:14 Monitoring Time: Mid-ebb: 13:22 - 16:52	27	Water Quality monitoring for B1, B2, B3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidad Period: Ebb Tide: 14:57 - 18:23 Flood Tide: 07:35 - 14:57 Monitoring Time: #\$Mid-ebb: 15:07 - 18:12	Ecology monitoring for WBSE 16th Quarterly Coral Monitoring at Indirect Impact Site and Control Site	Water Quality monitoring for B1, B2, ⁹ 3, B4, H1, C1A, C2A, F1A, CR1, CR2, M1 Tidal Period: Ebb Tide: 16:46 - 21:00 Flood Tide: 09:06 - 16:46 Monitoring Time: #\$&Mid-ebb: 17:08 - 19:00 Mid-flood: 11:11 - 14:41

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: Mids-Ebs: C1 + 353 + 262 + 261 + 341 + 345 + 262 + 344 + 345 + 362 + 364